



Client Gold Stock Holdings

HBEU

Client Account Name: BANK OF NEW YORK-SPDR-NEW YORK
Gold Allocated A/C Holdings As Of C.O.B: 03 July 2025
Total Allocated Bar Count: 5944
Total Allocated Gross Weight: 2,416,300.375
Total Allocated Fine Weight: 2,411,823.374

BAR NUMBER	REFINER LONG NAME	BAR GROSS WEIGHT	BAR FINE WEIGHT	BAR ASSAY	YEAR	VAULT NAME
00072	ISTANBUL GOLD REFINERY	372.200	372.162	0.9999	2019	HSBC VAULT
00073	ISTANBUL GOLD REFINERY	377.550	377.512	0.9999	2019	HSBC VAULT
00081	ISTANBUL GOLD REFINERY	373.250	373.212	0.9999	2019	HSBC VAULT
00082	ISTANBUL GOLD REFINERY	388.925	388.886	0.9999	2019	HSBC VAULT
00083	ISTANBUL GOLD REFINERY	376.575	376.537	0.9999	2019	HSBC VAULT
00084	ISTANBUL GOLD REFINERY	376.975	376.937	0.9999	2019	HSBC VAULT
00085	ISTANBUL GOLD REFINERY	367.325	367.288	0.9999	2019	HSBC VAULT
00086	ISTANBUL GOLD REFINERY	383.625	383.586	0.9999	2019	HSBC VAULT
00087	ISTANBUL GOLD REFINERY	384.325	384.286	0.9999	2019	HSBC VAULT
00088	ISTANBUL GOLD REFINERY	386.325	386.286	0.9999	2019	HSBC VAULT
00089	ISTANBUL GOLD REFINERY	383.800	383.761	0.9999	2019	HSBC VAULT
00090	ISTANBUL GOLD REFINERY	378.300	378.262	0.9999	2019	HSBC VAULT
00091	ISTANBUL GOLD REFINERY	382.625	382.586	0.9999	2019	HSBC VAULT
00092	ISTANBUL GOLD REFINERY	386.375	386.336	0.9999	2019	HSBC VAULT
00093	ISTANBUL GOLD REFINERY	384.650	384.611	0.9999	2019	HSBC VAULT
00094	ISTANBUL GOLD REFINERY	382.100	382.061	0.9999	2019	HSBC VAULT
00095	ISTANBUL GOLD REFINERY	384.925	384.886	0.9999	2019	HSBC VAULT
00096	ISTANBUL GOLD REFINERY	375.025	374.987	0.9999	2019	HSBC VAULT
00097	ISTANBUL GOLD REFINERY	377.550	377.512	0.9999	2019	HSBC VAULT
00098	ISTANBUL GOLD REFINERY	380.250	380.212	0.9999	2019	HSBC VAULT
00099	ISTANBUL GOLD REFINERY	396.625	396.585	0.9999	2019	HSBC VAULT
009309	ASAHI REF INC USA	404.475	402.857	0.9960	2016	HSBC VAULT
009311	ASAHI REF INC USA	413.025	411.373	0.9960	2016	HSBC VAULT
009313	ASAHI REF INC USA	415.150	413.655	0.9964	2016	HSBC VAULT
009314	ASAHI REF INC USA	379.725	378.358	0.9964	2016	HSBC VAULT
009315	ASAHI REF INC USA	419.125	417.616	0.9964	2016	HSBC VAULT
009316	ASAHI REF INC USA	402.900	401.449	0.9964	2016	HSBC VAULT
009317	ASAHI REF INC USA	428.850	427.306	0.9964	2016	HSBC VAULT
009318	ASAHI REF INC USA	417.250	415.748	0.9964	2016	HSBC VAULT
009319	ASAHI REF INC USA	399.000	397.563	0.9964	2016	HSBC VAULT
009321	ASAHI REF INC USA	416.750	415.666	0.9974	2016	HSBC VAULT

009322	ASAHI REF INC USA	416.375	415.292	0.9974	2016	HSBC VAULT
009323	ASAHI REF INC USA	418.775	417.686	0.9974	2016	HSBC VAULT
009324	ASAHI REF INC USA	384.600	383.600	0.9974	2016	HSBC VAULT
009325	ASAHI REF INC USA	406.525	405.468	0.9974	2016	HSBC VAULT
009326	ASAHI REF INC USA	413.075	412.331	0.9982	2016	HSBC VAULT
009327	ASAHI REF INC USA	407.700	406.966	0.9982	2016	HSBC VAULT
009328	ASAHI REF INC USA	395.400	394.688	0.9982	2016	HSBC VAULT
009329	ASAHI REF INC USA	409.200	408.463	0.9982	2016	HSBC VAULT
009330	ASAHI REF INC USA	399.775	399.055	0.9982	2016	HSBC VAULT
009331	ASAHI REF INC USA	419.550	418.794	0.9982	2016	HSBC VAULT
009332	ASAHI REF INC USA	388.750	388.050	0.9982	2016	HSBC VAULT
009333	ASAHI REF INC USA	396.375	395.661	0.9982	2016	HSBC VAULT
009334	ASAHI REF INC USA	391.175	390.392	0.9980	2016	HSBC VAULT
009335	ASAHI REF INC USA	416.150	415.317	0.9980	2016	HSBC VAULT
009336	ASAHI REF INC USA	398.775	397.977	0.9980	2016	HSBC VAULT
009337	ASAHI REF INC USA	400.075	399.274	0.9980	2016	HSBC VAULT
009338	ASAHI REF INC USA	399.175	398.376	0.9980	2016	HSBC VAULT
009339	ASAHI REF INC USA	429.300	428.441	0.9980	2016	HSBC VAULT
009340	ASAHI REF INC USA	406.050	405.238	0.9980	2016	HSBC VAULT
009341	ASAHI REF INC USA	402.150	401.305	0.9979	2016	HSBC VAULT
009342	ASAHI REF INC USA	416.100	415.226	0.9979	2016	HSBC VAULT
009343	ASAHI REF INC USA	406.200	405.347	0.9979	2016	HSBC VAULT
009344	ASAHI REF INC USA	391.675	390.852	0.9979	2016	HSBC VAULT
009346	ASAHI REF INC USA	420.800	419.916	0.9979	2016	HSBC VAULT
009347	ASAHI REF INC USA	409.825	408.964	0.9979	2016	HSBC VAULT
009348	ASAHI REF INC USA	406.375	405.521	0.9979	2016	HSBC VAULT
009349	ASAHI REF INC USA	404.025	403.095	0.9977	2016	HSBC VAULT
009350	ASAHI REF INC USA	385.625	384.738	0.9977	2016	HSBC VAULT
009351	ASAHI REF INC USA	381.450	380.572	0.9977	2016	HSBC VAULT
009352	ASAHI REF INC USA	409.450	408.508	0.9977	2016	HSBC VAULT
009353	ASAHI REF INC USA	423.925	422.950	0.9977	2016	HSBC VAULT
009354	ASAHI REF INC USA	398.125	397.209	0.9977	2016	HSBC VAULT
009355	ASAHI REF INC USA	402.950	402.023	0.9977	2016	HSBC VAULT
009356	ASAHI REF INC USA	413.425	412.474	0.9977	2016	HSBC VAULT
009357	ASAHI REF INC USA	381.325	380.448	0.9977	2016	HSBC VAULT
009358	ASAHI REF INC USA	401.900	400.975	0.9977	2016	HSBC VAULT
009359	ASAHI REF INC USA	389.275	388.379	0.9977	2016	HSBC VAULT
009361	ASAHI REF INC USA	405.975	404.351	0.9960	2016	HSBC VAULT
009362	ASAHI REF INC USA	409.825	408.185	0.9960	2016	HSBC VAULT
009364	ASAHI REF INC USA	391.250	389.685	0.9960	2016	HSBC VAULT
009365	ASAHI REF INC USA	390.150	388.589	0.9960	2016	HSBC VAULT
009366	ASAHI REF INC USA	401.825	400.217	0.9960	2016	HSBC VAULT
009367	ASAHI REF INC USA	406.850	405.222	0.9960	2016	HSBC VAULT
009368	ASAHI REF INC USA	394.575	393.233	0.9966	2016	HSBC VAULT
009369	ASAHI REF INC USA	386.600	385.285	0.9966	2016	HSBC VAULT
009370	ASAHI REF INC USA	411.275	409.876	0.9966	2016	HSBC VAULT
009371	ASAHI REF INC USA	414.175	412.766	0.9966	2016	HSBC VAULT
009372	ASAHI REF INC USA	402.450	401.081	0.9966	2016	HSBC VAULT
009373	ASAHI REF INC USA	413.800	412.931	0.9979	2016	HSBC VAULT
009374	ASAHI REF INC USA	385.800	384.989	0.9979	2016	HSBC VAULT

009375	ASAHI REF INC USA	409.725	408.864	0.9979	2016	HSBC VAULT
009376	ASAHI REF INC USA	408.500	407.642	0.9979	2016	HSBC VAULT
009377	ASAHI REF INC USA	389.225	388.407	0.9979	2016	HSBC VAULT
009378	ASAHI REF INC USA	386.875	386.062	0.9979	2016	HSBC VAULT
009379	ASAHI REF INC USA	378.100	377.306	0.9979	2016	HSBC VAULT
009380	ASAHI REF INC USA	411.725	410.860	0.9979	2016	HSBC VAULT
009381	ASAHI REF INC USA	400.875	400.153	0.9982	2016	HSBC VAULT
009382	ASAHI REF INC USA	406.875	406.142	0.9982	2016	HSBC VAULT
009384	ASAHI REF INC USA	411.300	410.559	0.9982	2016	HSBC VAULT
009385	ASAHI REF INC USA	413.125	412.381	0.9982	2016	HSBC VAULT
009386	ASAHI REF INC USA	404.825	404.096	0.9982	2016	HSBC VAULT
009387	ASAHI REF INC USA	398.225	397.508	0.9982	2016	HSBC VAULT
009388	ASAHI REF INC USA	427.625	426.855	0.9982	2016	HSBC VAULT
009389	ASAHI REF INC USA	394.250	393.461	0.9980	2016	HSBC VAULT
009390	ASAHI REF INC USA	418.600	417.762	0.9980	2016	HSBC VAULT
009391	ASAHI REF INC USA	412.175	411.350	0.9980	2016	HSBC VAULT
009393	ASAHI REF INC USA	394.700	393.910	0.9980	2016	HSBC VAULT
009394	ASAHI REF INC USA	393.000	392.214	0.9980	2016	HSBC VAULT
009395	ASAHI REF INC USA	406.875	406.061	0.9980	2016	HSBC VAULT
009396	ASAHI REF INC USA	400.100	399.299	0.9980	2016	HSBC VAULT
010084	METALOR TECHNOLOGIES SA	411.625	411.583	0.9999	2019	HSBC VAULT
010085	METALOR TECHNOLOGIES SA	386.325	386.286	0.9999	2019	HSBC VAULT
010086	METALOR TECHNOLOGIES SA	357.500	357.464	0.9999	2019	HSBC VAULT
010087	METALOR TECHNOLOGIES SA	408.300	408.259	0.9999	2019	HSBC VAULT
010088	METALOR TECHNOLOGIES SA	365.150	365.113	0.9999	2019	HSBC VAULT
010089	METALOR TECHNOLOGIES SA	376.350	376.312	0.9999	2019	HSBC VAULT
010090	METALOR TECHNOLOGIES SA	373.025	372.987	0.9999	2019	HSBC VAULT
010091	METALOR TECHNOLOGIES SA	374.325	374.287	0.9999	2019	HSBC VAULT
010092	METALOR TECHNOLOGIES SA	361.600	361.563	0.9999	2019	HSBC VAULT
010093	METALOR TECHNOLOGIES SA	365.750	365.713	0.9999	2019	HSBC VAULT
010094	METALOR TECHNOLOGIES SA	380.300	380.262	0.9999	2019	HSBC VAULT
010095	METALOR TECHNOLOGIES SA	386.175	386.136	0.9999	2019	HSBC VAULT
010096	METALOR TECHNOLOGIES SA	394.925	394.885	0.9999	2019	HSBC VAULT
010097	METALOR TECHNOLOGIES SA	371.825	371.787	0.9999	2019	HSBC VAULT
010098	METALOR TECHNOLOGIES SA	398.475	398.435	0.9999	2019	HSBC VAULT
010099	METALOR TECHNOLOGIES SA	397.475	397.435	0.9999	2019	HSBC VAULT
010100	METALOR TECHNOLOGIES SA	363.925	363.888	0.9999	2019	HSBC VAULT
010101	METALOR TECHNOLOGIES SA	396.675	396.635	0.9999	2019	HSBC VAULT
010102	METALOR TECHNOLOGIES SA	381.150	381.111	0.9999	2019	HSBC VAULT
010103	METALOR TECHNOLOGIES SA	378.575	378.537	0.9999	2019	HSBC VAULT
010104	METALOR TECHNOLOGIES SA	414.650	414.608	0.9999	2019	HSBC VAULT
010105	METALOR TECHNOLOGIES SA	401.575	401.534	0.9999	2019	HSBC VAULT
010106	METALOR TECHNOLOGIES SA	380.625	380.587	0.9999	2019	HSBC VAULT
010107	METALOR TECHNOLOGIES SA	386.475	386.436	0.9999	2019	HSBC VAULT
010108	METALOR TECHNOLOGIES SA	379.600	379.562	0.9999	2019	HSBC VAULT
010109	METALOR TECHNOLOGIES SA	402.775	402.734	0.9999	2019	HSBC VAULT
010110	METALOR TECHNOLOGIES SA	401.650	401.609	0.9999	2019	HSBC VAULT
010111	METALOR TECHNOLOGIES SA	370.625	370.588	0.9999	2019	HSBC VAULT
010112	METALOR TECHNOLOGIES SA	371.525	371.487	0.9999	2019	HSBC VAULT
010113	METALOR TECHNOLOGIES SA	371.200	371.162	0.9999	2019	HSBC VAULT

010114	METALOR TECHNOLOGIES SA	394.250	394.210	0.9999	2019	HSBC VAULT
010115	METALOR TECHNOLOGIES SA	419.675	419.633	0.9999	2019	HSBC VAULT
010116	METALOR TECHNOLOGIES SA	373.475	373.437	0.9999	2019	HSBC VAULT
010117	METALOR TECHNOLOGIES SA	408.725	408.684	0.9999	2019	HSBC VAULT
010118	METALOR TECHNOLOGIES SA	374.050	374.012	0.9999	2019	HSBC VAULT
010119	METALOR TECHNOLOGIES SA	380.550	380.512	0.9999	2019	HSBC VAULT
010120	METALOR TECHNOLOGIES SA	409.900	409.859	0.9999	2019	HSBC VAULT
010121	METALOR TECHNOLOGIES SA	395.925	395.885	0.9999	2019	HSBC VAULT
010122	METALOR TECHNOLOGIES SA	388.800	388.761	0.9999	2019	HSBC VAULT
010123	METALOR TECHNOLOGIES SA	382.325	382.286	0.9999	2019	HSBC VAULT
010124	METALOR TECHNOLOGIES SA	373.600	373.562	0.9999	2019	HSBC VAULT
010125	METALOR TECHNOLOGIES SA	378.475	378.437	0.9999	2019	HSBC VAULT
010126	METALOR TECHNOLOGIES SA	403.425	403.384	0.9999	2019	HSBC VAULT
010127	METALOR TECHNOLOGIES SA	361.725	361.688	0.9999	2019	HSBC VAULT
010128	METALOR TECHNOLOGIES SA	421.325	421.282	0.9999	2019	HSBC VAULT
010129	METALOR TECHNOLOGIES SA	381.100	381.061	0.9999	2019	HSBC VAULT
010130	METALOR TECHNOLOGIES SA	370.225	370.188	0.9999	2019	HSBC VAULT
010131	METALOR TECHNOLOGIES SA	382.125	382.086	0.9999	2019	HSBC VAULT
010132	METALOR TECHNOLOGIES SA	392.200	392.160	0.9999	2019	HSBC VAULT
010133	METALOR TECHNOLOGIES SA	357.900	357.864	0.9999	2019	HSBC VAULT
010134	METALOR TECHNOLOGIES SA	372.975	372.937	0.9999	2019	HSBC VAULT
010135	METALOR TECHNOLOGIES SA	378.950	378.912	0.9999	2019	HSBC VAULT
015061	ASAHI REF CANADA LTD	415.075	413.788	0.9969	2015	HSBC VAULT
015062	ASAHI REF CANADA LTD	412.950	411.669	0.9969	2015	HSBC VAULT
015063	ASAHI REF CANADA LTD	418.525	417.227	0.9969	2015	HSBC VAULT
015064	ASAHI REF CANADA LTD	420.150	418.847	0.9969	2015	HSBC VAULT
015065	ASAHI REF CANADA LTD	409.725	408.454	0.9969	2015	HSBC VAULT
015066	ASAHI REF CANADA LTD	411.650	410.497	0.9972	2015	HSBC VAULT
015067	ASAHI REF CANADA LTD	399.250	398.132	0.9972	2015	HSBC VAULT
015068	ASAHI REF CANADA LTD	403.150	402.021	0.9972	2015	HSBC VAULT
015069	ASAHI REF CANADA LTD	416.875	415.707	0.9972	2015	HSBC VAULT
015070	ASAHI REF CANADA LTD	401.800	400.755	0.9974	2015	HSBC VAULT
015071	ASAHI REF CANADA LTD	401.300	400.256	0.9974	2015	HSBC VAULT
015072	ASAHI REF CANADA LTD	400.350	399.309	0.9974	2015	HSBC VAULT
015073	ASAHI REF CANADA LTD	419.425	418.334	0.9974	2015	HSBC VAULT
015074	ASAHI REF CANADA LTD	408.775	407.712	0.9974	2015	HSBC VAULT
015075	ASAHI REF CANADA LTD	415.125	414.045	0.9974	2015	HSBC VAULT
015076	ASAHI REF CANADA LTD	413.300	412.225	0.9974	2015	HSBC VAULT
015077	ASAHI REF CANADA LTD	413.100	412.026	0.9974	2015	HSBC VAULT
015078	ASAHI REF CANADA LTD	413.775	412.699	0.9974	2015	HSBC VAULT
015079	ASAHI REF CANADA LTD	418.075	416.988	0.9974	2015	HSBC VAULT
015080	ASAHI REF CANADA LTD	406.450	405.312	0.9972	2015	HSBC VAULT
015081	ASAHI REF CANADA LTD	414.000	412.840	0.9972	2015	HSBC VAULT
015082	ASAHI REF CANADA LTD	402.300	401.173	0.9972	2015	HSBC VAULT
015083	ASAHI REF CANADA LTD	420.700	419.522	0.9972	2015	HSBC VAULT
015084	ASAHI REF CANADA LTD	407.350	406.372	0.9976	2015	HSBC VAULT
015085	ASAHI REF CANADA LTD	404.950	403.978	0.9976	2015	HSBC VAULT
015086	ASAHI REF CANADA LTD	410.375	409.390	0.9976	2015	HSBC VAULT
015087	ASAHI REF CANADA LTD	424.350	423.331	0.9976	2015	HSBC VAULT
015088	ASAHI REF CANADA LTD	388.825	387.891	0.9976	2015	HSBC VAULT

015089	ASAHI REF CANADA LTD	405.800	404.826	0.9976	2015	HSBC VAULT
015090	ASAHI REF CANADA LTD	414.725	413.729	0.9976	2015	HSBC VAULT
015091	ASAHI REF CANADA LTD	402.225	401.259	0.9976	2015	HSBC VAULT
015092	ASAHI REF CANADA LTD	419.100	418.094	0.9976	2015	HSBC VAULT
015093	ASAHI REF CANADA LTD	400.925	399.842	0.9973	2015	HSBC VAULT
015094	ASAHI REF CANADA LTD	407.275	406.175	0.9973	2015	HSBC VAULT
015095	ASAHI REF CANADA LTD	411.975	410.862	0.9973	2015	HSBC VAULT
015096	ASAHI REF CANADA LTD	407.600	406.499	0.9973	2015	HSBC VAULT
015097	ASAHI REF CANADA LTD	406.250	405.153	0.9973	2015	HSBC VAULT
015098	ASAHI REF CANADA LTD	399.450	398.371	0.9973	2015	HSBC VAULT
015099	ASAHI REF CANADA LTD	395.125	394.216	0.9977	2015	HSBC VAULT
015100	ASAHI REF CANADA LTD	387.000	386.110	0.9977	2015	HSBC VAULT
015101	ASAHI REF CANADA LTD	401.175	400.252	0.9977	2015	HSBC VAULT
015102	ASAHI REF CANADA LTD	410.900	409.955	0.9977	2015	HSBC VAULT
015103	ASAHI REF CANADA LTD	425.325	424.389	0.9978	2015	HSBC VAULT
015104	ASAHI REF CANADA LTD	401.575	400.691	0.9978	2015	HSBC VAULT
015105	ASAHI REF CANADA LTD	412.925	412.016	0.9978	2015	HSBC VAULT
015106	ASAHI REF CANADA LTD	394.650	393.781	0.9978	2015	HSBC VAULT
015107	ASAHI REF CANADA LTD	418.300	417.296	0.9976	2015	HSBC VAULT
015108	ASAHI REF CANADA LTD	414.900	413.904	0.9976	2015	HSBC VAULT
015109	ASAHI REF CANADA LTD	409.700	408.716	0.9976	2015	HSBC VAULT
015110	ASAHI REF CANADA LTD	427.675	426.648	0.9976	2015	HSBC VAULT
015350	ASAHI REF INC USA	405.325	404.554	0.9981	2016	HSBC VAULT
015351	ASAHI REF INC USA	417.950	417.155	0.9981	2016	HSBC VAULT
015352	ASAHI REF INC USA	410.950	410.169	0.9981	2016	HSBC VAULT
015353	ASAHI REF INC USA	409.825	409.046	0.9981	2016	HSBC VAULT
015354	ASAHI REF INC USA	400.375	399.614	0.9981	2016	HSBC VAULT
015355	ASAHI REF INC USA	416.100	415.309	0.9981	2016	HSBC VAULT
015356	ASAHI REF INC USA	419.900	419.102	0.9981	2016	HSBC VAULT
015357	ASAHI REF INC USA	411.200	410.418	0.9981	2016	HSBC VAULT
015358	ASAHI REF INC USA	407.975	406.383	0.9961	2016	HSBC VAULT
015359	ASAHI REF INC USA	412.100	410.492	0.9961	2016	HSBC VAULT
015360	ASAHI REF INC USA	405.350	403.769	0.9961	2016	HSBC VAULT
015362	ASAHI REF INC USA	407.700	406.110	0.9961	2016	HSBC VAULT
015363	ASAHI REF INC USA	410.900	409.297	0.9961	2016	HSBC VAULT
015364	ASAHI REF INC USA	396.075	394.451	0.9959	2016	HSBC VAULT
015365	ASAHI REF INC USA	415.975	414.269	0.9959	2016	HSBC VAULT
015366	ASAHI REF INC USA	399.075	397.438	0.9959	2016	HSBC VAULT
015367	ASAHI REF INC USA	399.925	398.285	0.9959	2016	HSBC VAULT
015368	ASAHI REF INC USA	387.100	385.512	0.9959	2016	HSBC VAULT
015369	ASAHI REF INC USA	392.050	390.795	0.9968	2016	HSBC VAULT
015370	ASAHI REF INC USA	406.075	404.775	0.9968	2016	HSBC VAULT
015371	ASAHI REF INC USA	408.350	407.043	0.9968	2016	HSBC VAULT
015372	ASAHI REF INC USA	408.625	407.317	0.9968	2016	HSBC VAULT
015373	ASAHI REF INC USA	402.375	401.087	0.9968	2016	HSBC VAULT
015375	ASAHI REF INC USA	411.200	409.884	0.9968	2016	HSBC VAULT
015377	ASAHI REF INC USA	413.500	412.342	0.9972	2016	HSBC VAULT
015378	ASAHI REF INC USA	413.250	412.093	0.9972	2016	HSBC VAULT
015379	ASAHI REF INC USA	412.025	410.871	0.9972	2016	HSBC VAULT
015380	ASAHI REF INC USA	404.175	403.043	0.9972	2016	HSBC VAULT

015381	ASAHI REF INC USA	408.600	407.456	0.9972	2016	HSBC VAULT
015382	ASAHI REF INC USA	423.200	422.015	0.9972	2016	HSBC VAULT
015383	ASAHI REF INC USA	401.650	400.565	0.9973	2016	HSBC VAULT
015385	ASAHI REF INC USA	402.950	401.862	0.9973	2016	HSBC VAULT
015386	ASAHI REF INC USA	413.150	412.034	0.9973	2016	HSBC VAULT
015387	ASAHI REF INC USA	405.000	403.906	0.9973	2016	HSBC VAULT
015388	ASAHI REF INC USA	400.275	399.194	0.9973	2016	HSBC VAULT
015389	ASAHI REF INC USA	412.775	411.660	0.9973	2016	HSBC VAULT
015390	ASAHI REF INC USA	388.900	387.850	0.9973	2016	HSBC VAULT
015391	ASAHI REF INC USA	406.800	405.945	0.9979	2016	HSBC VAULT
015392	ASAHI REF INC USA	401.725	400.881	0.9979	2016	HSBC VAULT
015393	ASAHI REF INC USA	405.425	404.573	0.9979	2016	HSBC VAULT
015395	ASAHI REF INC USA	404.375	403.525	0.9979	2016	HSBC VAULT
015396	ASAHI REF INC USA	400.150	399.309	0.9979	2016	HSBC VAULT
015397	ASAHI REF INC USA	413.950	413.080	0.9979	2016	HSBC VAULT
015398	ASAHI REF INC USA	407.400	406.544	0.9979	2016	HSBC VAULT
015399	ASAHI REF INC USA	398.600	398.201	0.9990	2016	HSBC VAULT
015400	ASAHI REF INC USA	421.475	421.053	0.9990	2016	HSBC VAULT
015401	ASAHI REF INC USA	399.175	398.775	0.9990	2016	HSBC VAULT
015402	ASAHI REF INC USA	394.025	393.631	0.9990	2016	HSBC VAULT
015404	ASAHI REF INC USA	415.200	414.784	0.9990	2016	HSBC VAULT
015405	ASAHI REF INC USA	413.275	412.861	0.9990	2016	HSBC VAULT
015406	ASAHI REF INC USA	395.725	395.329	0.9990	2016	HSBC VAULT
015407	ASAHI REF INC USA	414.025	413.776	0.9994	2016	HSBC VAULT
015408	ASAHI REF INC USA	400.175	399.934	0.9994	2016	HSBC VAULT
015409	ASAHI REF INC USA	402.325	402.083	0.9994	2016	HSBC VAULT
015410	ASAHI REF INC USA	404.875	404.632	0.9994	2016	HSBC VAULT
015411	ASAHI REF INC USA	398.700	398.460	0.9994	2016	HSBC VAULT
015412	ASAHI REF INC USA	398.325	398.086	0.9994	2016	HSBC VAULT
015413	ASAHI REF INC USA	394.475	394.238	0.9994	2016	HSBC VAULT
015414	ASAHI REF INC USA	417.875	417.624	0.9994	2016	HSBC VAULT
015415	ASAHI REF INC USA	396.275	395.839	0.9989	2016	HSBC VAULT
015417	ASAHI REF INC USA	422.600	422.135	0.9989	2016	HSBC VAULT
015418	ASAHI REF INC USA	401.650	401.208	0.9989	2016	HSBC VAULT
015420	ASAHI REF INC USA	382.300	381.879	0.9989	2016	HSBC VAULT
015421	ASAHI REF INC USA	419.125	418.496	0.9985	2016	HSBC VAULT
015422	ASAHI REF INC USA	412.750	412.130	0.9985	2016	HSBC VAULT
015423	ASAHI REF INC USA	404.325	403.718	0.9985	2016	HSBC VAULT
015424	ASAHI REF INC USA	403.275	402.670	0.9985	2016	HSBC VAULT
015425	ASAHI REF INC USA	417.075	416.449	0.9985	2016	HSBC VAULT
015426	ASAHI REF INC USA	409.025	408.411	0.9985	2016	HSBC VAULT
015428	ASAHI REF INC USA	386.400	385.704	0.9982	2016	HSBC VAULT
015429	ASAHI REF INC USA	411.675	410.934	0.9982	2016	HSBC VAULT
015430	ASAHI REF INC USA	401.125	400.403	0.9982	2016	HSBC VAULT
015431	ASAHI REF INC USA	404.750	404.021	0.9982	2016	HSBC VAULT
015432	ASAHI REF INC USA	394.325	393.457	0.9978	2016	HSBC VAULT
015433	ASAHI REF INC USA	396.850	395.977	0.9978	2016	HSBC VAULT
015434	ASAHI REF INC USA	411.425	410.519	0.9978	2016	HSBC VAULT
015436	ASAHI REF INC USA	417.625	416.706	0.9978	2016	HSBC VAULT
015437	ASAHI REF INC USA	404.600	403.709	0.9978	2016	HSBC VAULT

015438	ASAHI REF INC USA	407.000	405.982	0.9975	2016	HSBC VAULT
015439	ASAHI REF INC USA	410.150	409.124	0.9975	2016	HSBC VAULT
017716	ASAHI REF INC USA	407.350	407.268	0.9998	2017	HSBC VAULT
017717	ASAHI REF INC USA	412.025	411.942	0.9998	2017	HSBC VAULT
017718	ASAHI REF INC USA	408.075	407.993	0.9998	2017	HSBC VAULT
017719	ASAHI REF INC USA	404.500	404.419	0.9998	2017	HSBC VAULT
017720	ASAHI REF INC USA	406.850	406.768	0.9998	2017	HSBC VAULT
017721	ASAHI REF INC USA	406.750	406.668	0.9998	2017	HSBC VAULT
017722	ASAHI REF INC USA	371.675	371.600	0.9998	2017	HSBC VAULT
017723	ASAHI REF INC USA	387.725	387.647	0.9998	2017	HSBC VAULT
017724	ASAHI REF INC USA	381.450	381.373	0.9998	2017	HSBC VAULT
017725	ASAHI REF INC USA	392.050	391.971	0.9998	2017	HSBC VAULT
017726	ASAHI REF INC USA	384.150	384.073	0.9998	2017	HSBC VAULT
017727	ASAHI REF INC USA	376.200	376.124	0.9998	2017	HSBC VAULT
017729	ASAHI REF INC USA	389.950	389.872	0.9998	2017	HSBC VAULT
017730	ASAHI REF INC USA	403.675	403.594	0.9998	2017	HSBC VAULT
017731	ASAHI REF INC USA	396.425	396.345	0.9998	2017	HSBC VAULT
017732	ASAHI REF INC USA	381.325	381.248	0.9998	2017	HSBC VAULT
017733	ASAHI REF INC USA	388.825	388.747	0.9998	2017	HSBC VAULT
017734	ASAHI REF INC USA	384.175	384.098	0.9998	2017	HSBC VAULT
017735	ASAHI REF INC USA	407.275	407.193	0.9998	2017	HSBC VAULT
017736	ASAHI REF INC USA	382.450	382.335	0.9997	2017	HSBC VAULT
017738	ASAHI REF INC USA	397.125	397.005	0.9997	2017	HSBC VAULT
017739	ASAHI REF INC USA	406.825	406.703	0.9997	2017	HSBC VAULT
017740	ASAHI REF INC USA	389.425	389.308	0.9997	2017	HSBC VAULT
017741	ASAHI REF INC USA	382.450	382.297	0.9996	2017	HSBC VAULT
017742	ASAHI REF INC USA	394.725	394.567	0.9996	2017	HSBC VAULT
017743	ASAHI REF INC USA	382.950	382.796	0.9996	2017	HSBC VAULT
017744	ASAHI REF INC USA	383.025	382.871	0.9996	2017	HSBC VAULT
017745	ASAHI REF INC USA	388.000	387.418	0.9985	2017	HSBC VAULT
017746	ASAHI REF INC USA	401.575	400.972	0.9985	2017	HSBC VAULT
017747	ASAHI REF INC USA	401.300	400.698	0.9985	2017	HSBC VAULT
017748	ASAHI REF INC USA	405.000	404.392	0.9985	2017	HSBC VAULT
017749	ASAHI REF INC USA	395.325	394.732	0.9985	2017	HSBC VAULT
017750	ASAHI REF INC USA	427.475	426.833	0.9985	2017	HSBC VAULT
017751	ASAHI REF INC USA	388.000	387.068	0.9976	2017	HSBC VAULT
017752	ASAHI REF INC USA	412.125	411.136	0.9976	2017	HSBC VAULT
017753	ASAHI REF INC USA	377.900	376.993	0.9976	2017	HSBC VAULT
017754	ASAHI REF INC USA	392.175	391.233	0.9976	2017	HSBC VAULT
017755	ASAHI REF INC USA	395.500	394.550	0.9976	2017	HSBC VAULT
017756	ASAHI REF INC USA	387.225	386.295	0.9976	2017	HSBC VAULT
017757	ASAHI REF INC USA	402.950	401.983	0.9976	2017	HSBC VAULT
017758	ASAHI REF INC USA	400.500	399.458	0.9974	2017	HSBC VAULT
017760	ASAHI REF INC USA	383.275	382.278	0.9974	2017	HSBC VAULT
017761	ASAHI REF INC USA	405.400	404.346	0.9974	2017	HSBC VAULT
017762	ASAHI REF INC USA	412.125	411.053	0.9974	2017	HSBC VAULT
017763	ASAHI REF INC USA	421.775	420.678	0.9974	2017	HSBC VAULT
017764	ASAHI REF INC USA	423.575	422.939	0.9985	2017	HSBC VAULT
017765	ASAHI REF INC USA	408.475	407.862	0.9985	2017	HSBC VAULT
017766	ASAHI REF INC USA	401.150	400.548	0.9985	2017	HSBC VAULT

017767	ASAHI REF INC USA	385.425	384.846	0.9985	2017	HSBC VAULT
017769	ASAHI REF INC USA	380.050	379.670	0.9990	2017	HSBC VAULT
017770	ASAHI REF INC USA	399.575	399.175	0.9990	2017	HSBC VAULT
017771	ASAHI REF INC USA	411.800	411.388	0.9990	2017	HSBC VAULT
017772	ASAHI REF INC USA	401.725	401.323	0.9990	2017	HSBC VAULT
017773	ASAHI REF INC USA	406.975	406.568	0.9990	2017	HSBC VAULT
017774	ASAHI REF INC USA	388.975	388.586	0.9990	2017	HSBC VAULT
017775	ASAHI REF INC USA	393.325	393.089	0.9994	2017	HSBC VAULT
017777	ASAHI REF INC USA	383.875	383.644	0.9994	2017	HSBC VAULT
017778	ASAHI REF INC USA	398.800	398.560	0.9994	2017	HSBC VAULT
017779	ASAHI REF INC USA	380.500	380.271	0.9994	2017	HSBC VAULT
017780	ASAHI REF INC USA	381.000	380.771	0.9994	2017	HSBC VAULT
017781	ASAHI REF INC USA	395.850	394.583	0.9968	2017	HSBC VAULT
017782	ASAHI REF INC USA	409.100	407.790	0.9968	2017	HSBC VAULT
017783	ASAHI REF INC USA	401.950	400.663	0.9968	2017	HSBC VAULT
017784	ASAHI REF INC USA	408.900	407.591	0.9968	2017	HSBC VAULT
017785	ASAHI REF INC USA	413.325	412.002	0.9968	2017	HSBC VAULT
017786	ASAHI REF INC USA	403.225	401.934	0.9968	2017	HSBC VAULT
017787	ASAHI REF INC USA	412.400	411.080	0.9968	2017	HSBC VAULT
017788	ASAHI REF INC USA	395.875	394.687	0.9970	2017	HSBC VAULT
017789	ASAHI REF INC USA	416.275	415.026	0.9970	2017	HSBC VAULT
017790	ASAHI REF INC USA	414.925	413.680	0.9970	2017	HSBC VAULT
017791	ASAHI REF INC USA	411.275	410.041	0.9970	2017	HSBC VAULT
017792	ASAHI REF INC USA	401.925	400.719	0.9970	2017	HSBC VAULT
017794	ASAHI REF INC USA	418.225	416.970	0.9970	2017	HSBC VAULT
017796	ASAHI REF INC USA	395.650	395.017	0.9984	2017	HSBC VAULT
017797	ASAHI REF INC USA	401.900	401.257	0.9984	2017	HSBC VAULT
017798	ASAHI REF INC USA	412.100	411.440	0.9984	2017	HSBC VAULT
017799	ASAHI REF INC USA	412.750	412.089	0.9984	2017	HSBC VAULT
017800	ASAHI REF INC USA	401.950	401.306	0.9984	2017	HSBC VAULT
017801	ASAHI REF INC USA	416.800	416.133	0.9984	2017	HSBC VAULT
017802	ASAHI REF INC USA	407.050	406.398	0.9984	2017	HSBC VAULT
019131	ASAHI REF CANADA LTD	413.175	412.224	0.9977	2016	HSBC VAULT
019132	ASAHI REF CANADA LTD	396.300	395.388	0.9977	2016	HSBC VAULT
019133	ASAHI REF CANADA LTD	404.975	404.043	0.9977	2016	HSBC VAULT
019134	ASAHI REF CANADA LTD	412.025	411.077	0.9977	2016	HSBC VAULT
019135	ASAHI REF CANADA LTD	374.275	373.451	0.9978	2016	HSBC VAULT
019136	ASAHI REF CANADA LTD	384.750	383.903	0.9978	2016	HSBC VAULT
019137	ASAHI REF CANADA LTD	386.425	385.574	0.9978	2016	HSBC VAULT
019138	ASAHI REF CANADA LTD	399.950	399.070	0.9978	2016	HSBC VAULT
019139	ASAHI REF CANADA LTD	401.875	400.990	0.9978	2016	HSBC VAULT
019140	ASAHI REF CANADA LTD	405.225	404.333	0.9978	2016	HSBC VAULT
019141	ASAHI REF CANADA LTD	392.300	391.476	0.9979	2016	HSBC VAULT
019142	ASAHI REF CANADA LTD	429.325	428.423	0.9979	2016	HSBC VAULT
019143	ASAHI REF CANADA LTD	414.725	413.854	0.9979	2016	HSBC VAULT
019144	ASAHI REF CANADA LTD	401.200	400.357	0.9979	2016	HSBC VAULT
019145	ASAHI REF CANADA LTD	403.225	402.378	0.9979	2016	HSBC VAULT
019146	ASAHI REF CANADA LTD	395.675	394.844	0.9979	2016	HSBC VAULT
019147	ASAHI REF CANADA LTD	406.875	405.979	0.9978	2016	HSBC VAULT
019148	ASAHI REF CANADA LTD	421.575	420.647	0.9978	2016	HSBC VAULT

019149	ASAHI REF CANADA LTD	402.500	401.614	0.9978	2016	HSBC VAULT
019150	ASAHI REF CANADA LTD	396.875	396.001	0.9978	2016	HSBC VAULT
019151	ASAHI REF CANADA LTD	415.875	414.960	0.9978	2016	HSBC VAULT
019152	ASAHI REF CANADA LTD	410.850	409.946	0.9978	2016	HSBC VAULT
019153	ASAHI REF CANADA LTD	415.475	414.270	0.9971	2016	HSBC VAULT
019154	ASAHI REF CANADA LTD	409.300	408.113	0.9971	2016	HSBC VAULT
019155	ASAHI REF CANADA LTD	416.200	414.993	0.9971	2016	HSBC VAULT
019156	ASAHI REF CANADA LTD	413.150	411.951	0.9971	2016	HSBC VAULT
019157	ASAHI REF CANADA LTD	414.275	413.073	0.9971	2016	HSBC VAULT
019158	ASAHI REF CANADA LTD	406.375	405.196	0.9971	2016	HSBC VAULT
019159	ASAHI REF CANADA LTD	412.550	411.312	0.9970	2016	HSBC VAULT
019160	ASAHI REF CANADA LTD	405.425	404.208	0.9970	2016	HSBC VAULT
019161	ASAHI REF CANADA LTD	413.650	412.409	0.9970	2016	HSBC VAULT
019162	ASAHI REF CANADA LTD	409.575	408.346	0.9970	2016	HSBC VAULT
019163	ASAHI REF CANADA LTD	409.525	408.296	0.9970	2016	HSBC VAULT
019164	ASAHI REF CANADA LTD	420.700	419.438	0.9970	2016	HSBC VAULT
019165	ASAHI REF CANADA LTD	422.575	421.391	0.9972	2016	HSBC VAULT
019166	ASAHI REF CANADA LTD	413.000	411.843	0.9972	2016	HSBC VAULT
019167	ASAHI REF CANADA LTD	407.350	406.209	0.9972	2016	HSBC VAULT
019168	ASAHI REF CANADA LTD	411.025	409.874	0.9972	2016	HSBC VAULT
019169	ASAHI REF CANADA LTD	414.400	413.239	0.9972	2016	HSBC VAULT
019170	ASAHI REF CANADA LTD	410.325	409.176	0.9972	2016	HSBC VAULT
019171	ASAHI REF CANADA LTD	412.525	411.535	0.9976	2016	HSBC VAULT
019172	ASAHI REF CANADA LTD	405.050	404.077	0.9976	2016	HSBC VAULT
019173	ASAHI REF CANADA LTD	426.625	425.601	0.9976	2016	HSBC VAULT
019174	ASAHI REF CANADA LTD	414.000	413.006	0.9976	2016	HSBC VAULT
019175	ASAHI REF CANADA LTD	410.875	409.889	0.9976	2016	HSBC VAULT
019176	ASAHI REF CANADA LTD	419.475	418.678	0.9981	2016	HSBC VAULT
019177	ASAHI REF CANADA LTD	409.250	408.472	0.9981	2016	HSBC VAULT
019178	ASAHI REF CANADA LTD	418.325	417.530	0.9981	2016	HSBC VAULT
019179	ASAHI REF CANADA LTD	416.175	415.384	0.9981	2016	HSBC VAULT
019180	ASAHI REF CANADA LTD	414.550	413.762	0.9981	2016	HSBC VAULT
019181	ASAHI REF CANADA LTD	414.150	413.363	0.9981	2016	HSBC VAULT
019182	ASAHI REF CANADA LTD	423.725	422.962	0.9982	2016	HSBC VAULT
019183	ASAHI REF CANADA LTD	415.300	414.552	0.9982	2016	HSBC VAULT
019184	ASAHI REF CANADA LTD	411.900	411.158	0.9982	2016	HSBC VAULT
019185	ASAHI REF CANADA LTD	410.000	409.262	0.9982	2016	HSBC VAULT
019186	ASAHI REF CANADA LTD	411.200	410.459	0.9982	2016	HSBC VAULT
019187	ASAHI REF CANADA LTD	414.200	413.454	0.9982	2016	HSBC VAULT
019188	ASAHI REF CANADA LTD	426.625	425.686	0.9978	2016	HSBC VAULT
019189	ASAHI REF CANADA LTD	412.675	411.767	0.9978	2016	HSBC VAULT
019190	ASAHI REF CANADA LTD	409.000	408.100	0.9978	2016	HSBC VAULT
019191	ASAHI REF CANADA LTD	406.750	405.855	0.9978	2016	HSBC VAULT
019192	ASAHI REF CANADA LTD	408.450	407.551	0.9978	2016	HSBC VAULT
019193	ASAHI REF CANADA LTD	414.375	413.463	0.9978	2016	HSBC VAULT
019194	ASAHI REF CANADA LTD	410.000	409.385	0.9985	2016	HSBC VAULT
019195	ASAHI REF CANADA LTD	416.475	415.850	0.9985	2016	HSBC VAULT
019196	ASAHI REF CANADA LTD	410.875	410.258	0.9985	2016	HSBC VAULT
019197	ASAHI REF CANADA LTD	415.050	414.427	0.9985	2016	HSBC VAULT
019198	ASAHI REF CANADA LTD	412.475	411.856	0.9985	2016	HSBC VAULT

019199	ASAHI REF CANADA LTD	412.625	412.006	0.9985	2016	HSBC VAULT
019200	ASAHI REF CANADA LTD	411.275	410.288	0.9976	2016	HSBC VAULT
019201	ASAHI REF CANADA LTD	406.975	405.998	0.9976	2016	HSBC VAULT
019202	ASAHI REF CANADA LTD	411.600	410.612	0.9976	2016	HSBC VAULT
019203	ASAHI REF CANADA LTD	398.075	397.119	0.9976	2016	HSBC VAULT
019204	ASAHI REF CANADA LTD	404.150	403.180	0.9976	2016	HSBC VAULT
019205	ASAHI REF CANADA LTD	400.225	399.264	0.9976	2016	HSBC VAULT
019206	ASAHI REF CANADA LTD	402.000	401.196	0.9980	2016	HSBC VAULT
019207	ASAHI REF CANADA LTD	413.400	412.573	0.9980	2016	HSBC VAULT
019208	ASAHI REF CANADA LTD	397.625	396.829	0.9980	2016	HSBC VAULT
019770	ASAHI REF CANADA LTD	416.700	415.950	0.9982	2016	HSBC VAULT
019771	ASAHI REF CANADA LTD	425.375	424.609	0.9982	2016	HSBC VAULT
019772	ASAHI REF CANADA LTD	410.900	410.160	0.9982	2016	HSBC VAULT
019773	ASAHI REF CANADA LTD	421.725	420.965	0.9982	2016	HSBC VAULT
019774	ASAHI REF CANADA LTD	408.000	407.265	0.9982	2016	HSBC VAULT
019775	ASAHI REF CANADA LTD	419.825	419.069	0.9982	2016	HSBC VAULT
019776	ASAHI REF CANADA LTD	409.850	409.112	0.9982	2016	HSBC VAULT
019777	ASAHI REF CANADA LTD	414.375	413.836	0.9987	2016	HSBC VAULT
019778	ASAHI REF CANADA LTD	417.950	417.406	0.9987	2016	HSBC VAULT
019779	ASAHI REF CANADA LTD	408.200	407.669	0.9987	2016	HSBC VAULT
019780	ASAHI REF CANADA LTD	420.950	420.402	0.9987	2016	HSBC VAULT
019781	ASAHI REF CANADA LTD	400.800	400.279	0.9987	2016	HSBC VAULT
019782	ASAHI REF CANADA LTD	413.725	413.187	0.9987	2016	HSBC VAULT
019783	ASAHI REF CANADA LTD	414.700	414.119	0.9986	2016	HSBC VAULT
019784	ASAHI REF CANADA LTD	401.025	400.463	0.9986	2016	HSBC VAULT
019785	ASAHI REF CANADA LTD	410.900	410.324	0.9986	2016	HSBC VAULT
019786	ASAHI REF CANADA LTD	413.050	412.471	0.9986	2016	HSBC VAULT
019787	ASAHI REF CANADA LTD	418.900	418.313	0.9986	2016	HSBC VAULT
019788	ASAHI REF CANADA LTD	410.175	409.600	0.9986	2016	HSBC VAULT
019789	ASAHI REF CANADA LTD	409.400	408.786	0.9985	2016	HSBC VAULT
019790	ASAHI REF CANADA LTD	411.525	410.907	0.9985	2016	HSBC VAULT
019791	ASAHI REF CANADA LTD	417.950	417.323	0.9985	2016	HSBC VAULT
019792	ASAHI REF CANADA LTD	398.475	397.877	0.9985	2016	HSBC VAULT
019793	ASAHI REF CANADA LTD	404.500	403.893	0.9985	2016	HSBC VAULT
019794	ASAHI REF CANADA LTD	395.650	395.056	0.9985	2016	HSBC VAULT
019795	ASAHI REF CANADA LTD	413.725	413.104	0.9985	2016	HSBC VAULT
019796	ASAHI REF CANADA LTD	400.675	400.074	0.9985	2016	HSBC VAULT
019797	ASAHI REF CANADA LTD	406.525	405.915	0.9985	2016	HSBC VAULT
019798	ASAHI REF CANADA LTD	411.950	411.332	0.9985	2016	HSBC VAULT
019799	ASAHI REF CANADA LTD	391.150	390.563	0.9985	2016	HSBC VAULT
019800	ASAHI REF CANADA LTD	408.075	407.340	0.9982	2016	HSBC VAULT
019801	ASAHI REF CANADA LTD	398.950	398.231	0.9982	2016	HSBC VAULT
019802	ASAHI REF CANADA LTD	411.025	410.285	0.9982	2016	HSBC VAULT
019803	ASAHI REF CANADA LTD	413.450	412.705	0.9982	2016	HSBC VAULT
019804	ASAHI REF CANADA LTD	408.475	407.739	0.9982	2016	HSBC VAULT
019805	ASAHI REF CANADA LTD	402.775	402.050	0.9982	2016	HSBC VAULT
019806	ASAHI REF CANADA LTD	396.625	395.395	0.9969	2016	HSBC VAULT
019807	ASAHI REF CANADA LTD	399.350	398.112	0.9969	2016	HSBC VAULT
019808	ASAHI REF CANADA LTD	404.525	403.271	0.9969	2016	HSBC VAULT
019809	ASAHI REF CANADA LTD	406.050	404.791	0.9969	2016	HSBC VAULT

019810	ASAHI REF CANADA LTD	395.800	394.573	0.9969	2016	HSBC VAULT
019811	ASAHI REF CANADA LTD	409.600	408.330	0.9969	2016	HSBC VAULT
019812	ASAHI REF CANADA LTD	403.700	402.771	0.9977	2016	HSBC VAULT
019813	ASAHI REF CANADA LTD	407.400	406.463	0.9977	2016	HSBC VAULT
019814	ASAHI REF CANADA LTD	414.875	413.920	0.9977	2016	HSBC VAULT
019815	ASAHI REF CANADA LTD	411.850	410.902	0.9977	2016	HSBC VAULT
019816	ASAHI REF CANADA LTD	410.475	409.531	0.9977	2016	HSBC VAULT
019817	ASAHI REF CANADA LTD	410.250	409.306	0.9977	2016	HSBC VAULT
019818	ASAHI REF CANADA LTD	417.700	416.530	0.9972	2016	HSBC VAULT
019819	ASAHI REF CANADA LTD	403.225	402.096	0.9972	2016	HSBC VAULT
019820	ASAHI REF CANADA LTD	400.975	399.852	0.9972	2016	HSBC VAULT
019821	ASAHI REF CANADA LTD	426.125	424.931	0.9972	2016	HSBC VAULT
019822	ASAHI REF CANADA LTD	418.975	417.801	0.9972	2016	HSBC VAULT
019823	ASAHI REF CANADA LTD	421.175	419.995	0.9972	2016	HSBC VAULT
019824	ASAHI REF CANADA LTD	396.000	395.128	0.9978	2016	HSBC VAULT
019825	ASAHI REF CANADA LTD	409.525	408.624	0.9978	2016	HSBC VAULT
019826	ASAHI REF CANADA LTD	410.550	409.646	0.9978	2016	HSBC VAULT
019827	ASAHI REF CANADA LTD	415.425	414.511	0.9978	2016	HSBC VAULT
019828	ASAHI REF CANADA LTD	416.350	415.434	0.9978	2016	HSBC VAULT
019829	ASAHI REF CANADA LTD	402.400	401.514	0.9978	2016	HSBC VAULT
019830	ASAHI REF CANADA LTD	399.000	398.880	0.9997	2016	HSBC VAULT
019831	ASAHI REF CANADA LTD	400.375	400.254	0.9997	2016	HSBC VAULT
019832	ASAHI REF CANADA LTD	405.050	404.928	0.9997	2016	HSBC VAULT
019833	ASAHI REF CANADA LTD	393.200	393.082	0.9997	2016	HSBC VAULT
019834	ASAHI REF CANADA LTD	401.450	401.329	0.9997	2016	HSBC VAULT
019835	ASAHI REF CANADA LTD	394.825	394.667	0.9996	2016	HSBC VAULT
019836	ASAHI REF CANADA LTD	393.350	393.192	0.9996	2016	HSBC VAULT
019837	ASAHI REF CANADA LTD	409.725	409.561	0.9996	2016	HSBC VAULT
019838	ASAHI REF CANADA LTD	403.100	402.938	0.9996	2016	HSBC VAULT
019839	ASAHI REF CANADA LTD	394.025	393.867	0.9996	2016	HSBC VAULT
019840	ASAHI REF CANADA LTD	385.525	385.370	0.9996	2016	HSBC VAULT
019841	ASAHI REF CANADA LTD	400.550	400.389	0.9996	2016	HSBC VAULT
019842	ASAHI REF CANADA LTD	390.800	390.643	0.9996	2016	HSBC VAULT
019843	ASAHI REF CANADA LTD	409.150	408.986	0.9996	2016	HSBC VAULT
019844	ASAHI REF CANADA LTD	389.350	389.194	0.9996	2016	HSBC VAULT
019845	ASAHI REF CANADA LTD	410.450	410.285	0.9996	2016	HSBC VAULT
019846	ASAHI REF CANADA LTD	395.475	395.316	0.9996	2016	HSBC VAULT
019847	ASAHI REF CANADA LTD	400.300	400.139	0.9996	2016	HSBC VAULT
019848	ASAHI REF CANADA LTD	392.875	392.717	0.9996	2016	HSBC VAULT
019849	ASAHI REF CANADA LTD	393.075	392.917	0.9996	2016	HSBC VAULT
020117	ASAHI REF CANADA LTD	405.925	404.707	0.9970	2016	HSBC VAULT
020118	ASAHI REF CANADA LTD	419.750	418.490	0.9970	2016	HSBC VAULT
020119	ASAHI REF CANADA LTD	394.450	393.266	0.9970	2016	HSBC VAULT
020120	ASAHI REF CANADA LTD	419.800	418.540	0.9970	2016	HSBC VAULT
020121	ASAHI REF CANADA LTD	393.900	392.836	0.9973	2016	HSBC VAULT
020122	ASAHI REF CANADA LTD	421.050	419.913	0.9973	2016	HSBC VAULT
020123	ASAHI REF CANADA LTD	424.275	423.129	0.9973	2016	HSBC VAULT
020124	ASAHI REF CANADA LTD	400.000	398.920	0.9973	2016	HSBC VAULT
020125	ASAHI REF CANADA LTD	407.450	406.512	0.9977	2016	HSBC VAULT
020126	ASAHI REF CANADA LTD	402.600	401.674	0.9977	2016	HSBC VAULT

020127	ASAHI REF CANADA LTD	404.775	403.844	0.9977	2016	HSBC VAULT
020128	ASAHI REF CANADA LTD	396.875	395.962	0.9977	2016	HSBC VAULT
020129	ASAHI REF CANADA LTD	409.850	408.907	0.9977	2016	HSBC VAULT
020130	ASAHI REF CANADA LTD	401.475	400.551	0.9977	2016	HSBC VAULT
020131	ASAHI REF CANADA LTD	413.325	412.498	0.9980	2016	HSBC VAULT
020132	ASAHI REF CANADA LTD	399.475	398.676	0.9980	2016	HSBC VAULT
020133	ASAHI REF CANADA LTD	399.525	398.726	0.9980	2016	HSBC VAULT
020134	ASAHI REF CANADA LTD	415.975	415.143	0.9980	2016	HSBC VAULT
020135	ASAHI REF CANADA LTD	401.550	400.747	0.9980	2016	HSBC VAULT
020136	ASAHI REF CANADA LTD	405.725	404.913	0.9980	2016	HSBC VAULT
020137	ASAHI REF CANADA LTD	411.925	411.266	0.9984	2016	HSBC VAULT
020138	ASAHI REF CANADA LTD	400.200	399.559	0.9984	2016	HSBC VAULT
020139	ASAHI REF CANADA LTD	409.500	408.844	0.9984	2016	HSBC VAULT
020140	ASAHI REF CANADA LTD	406.325	405.674	0.9984	2016	HSBC VAULT
020141	ASAHI REF CANADA LTD	408.975	408.320	0.9984	2016	HSBC VAULT
020142	ASAHI REF CANADA LTD	402.925	402.280	0.9984	2016	HSBC VAULT
020143	ASAHI REF CANADA LTD	417.725	417.474	0.9994	2016	HSBC VAULT
020144	ASAHI REF CANADA LTD	410.575	410.328	0.9994	2016	HSBC VAULT
020146	ASAHI REF CANADA LTD	412.800	412.593	0.9995	2016	HSBC VAULT
020147	ASAHI REF CANADA LTD	406.275	406.071	0.9995	2016	HSBC VAULT
020148	ASAHI REF CANADA LTD	410.975	410.769	0.9995	2016	HSBC VAULT
020149	ASAHI REF CANADA LTD	404.750	404.547	0.9995	2016	HSBC VAULT
020150	ASAHI REF CANADA LTD	416.600	416.391	0.9995	2016	HSBC VAULT
020151	ASAHI REF CANADA LTD	427.175	426.961	0.9995	2016	HSBC VAULT
020152	ASAHI REF CANADA LTD	413.400	413.234	0.9996	2016	HSBC VAULT
020153	ASAHI REF CANADA LTD	412.025	411.860	0.9996	2016	HSBC VAULT
020154	ASAHI REF CANADA LTD	412.050	411.885	0.9996	2016	HSBC VAULT
020155	ASAHI REF CANADA LTD	410.800	410.635	0.9996	2016	HSBC VAULT
020156	ASAHI REF CANADA LTD	403.100	402.938	0.9996	2016	HSBC VAULT
020157	ASAHI REF CANADA LTD	400.100	399.940	0.9996	2016	HSBC VAULT
020158	ASAHI REF CANADA LTD	403.725	403.361	0.9991	2016	HSBC VAULT
020159	ASAHI REF CANADA LTD	398.950	398.591	0.9991	2016	HSBC VAULT
020160	ASAHI REF CANADA LTD	418.075	417.698	0.9991	2016	HSBC VAULT
020161	ASAHI REF CANADA LTD	406.200	405.834	0.9991	2016	HSBC VAULT
020162	ASAHI REF CANADA LTD	403.975	403.611	0.9991	2016	HSBC VAULT
020163	ASAHI REF CANADA LTD	407.300	406.933	0.9991	2016	HSBC VAULT
020164	ASAHI REF CANADA LTD	408.950	408.459	0.9988	2016	HSBC VAULT
020165	ASAHI REF CANADA LTD	401.300	400.818	0.9988	2016	HSBC VAULT
020166	ASAHI REF CANADA LTD	395.075	394.601	0.9988	2016	HSBC VAULT
020167	ASAHI REF CANADA LTD	412.475	411.980	0.9988	2016	HSBC VAULT
020168	ASAHI REF CANADA LTD	401.225	400.743	0.9988	2016	HSBC VAULT
020169	ASAHI REF CANADA LTD	415.300	414.801	0.9988	2016	HSBC VAULT
020170	ASAHI REF CANADA LTD	405.575	405.088	0.9988	2016	HSBC VAULT
020171	ASAHI REF CANADA LTD	414.550	414.052	0.9988	2016	HSBC VAULT
020172	ASAHI REF CANADA LTD	412.550	412.055	0.9988	2016	HSBC VAULT
020173	ASAHI REF CANADA LTD	416.600	416.100	0.9988	2016	HSBC VAULT
020174	ASAHI REF CANADA LTD	415.125	414.626	0.9988	2016	HSBC VAULT
020175	ASAHI REF CANADA LTD	409.800	409.308	0.9988	2016	HSBC VAULT
020176	ASAHI REF CANADA LTD	405.275	404.788	0.9988	2016	HSBC VAULT
020177	ASAHI REF CANADA LTD	403.225	402.741	0.9988	2016	HSBC VAULT

020178	ASAHI REF CANADA LTD	412.975	412.479	0.9988	2016	HSBC VAULT
020179	ASAHI REF CANADA LTD	397.625	397.147	0.9988	2016	HSBC VAULT
020180	ASAHI REF CANADA LTD	408.650	408.077	0.9986	2016	HSBC VAULT
020181	ASAHI REF CANADA LTD	401.475	400.913	0.9986	2016	HSBC VAULT
020182	ASAHI REF CANADA LTD	409.100	408.527	0.9986	2016	HSBC VAULT
020183	ASAHI REF CANADA LTD	403.525	402.960	0.9986	2016	HSBC VAULT
020184	ASAHI REF CANADA LTD	404.250	403.684	0.9986	2016	HSBC VAULT
020186	ASAHI REF CANADA LTD	408.575	408.166	0.9990	2016	HSBC VAULT
020187	ASAHI REF CANADA LTD	403.000	402.597	0.9990	2016	HSBC VAULT
020188	ASAHI REF CANADA LTD	409.725	409.315	0.9990	2016	HSBC VAULT
020189	ASAHI REF CANADA LTD	411.250	410.838	0.9990	2016	HSBC VAULT
020190	ASAHI REF CANADA LTD	406.125	405.718	0.9990	2016	HSBC VAULT
020191	ASAHI REF CANADA LTD	399.200	398.760	0.9989	2016	HSBC VAULT
020192	ASAHI REF CANADA LTD	391.400	390.969	0.9989	2016	HSBC VAULT
020193	ASAHI REF CANADA LTD	400.450	400.009	0.9989	2016	HSBC VAULT
020194	ASAHI REF CANADA LTD	393.100	392.667	0.9989	2016	HSBC VAULT
020195	ASAHI REF CANADA LTD	385.775	385.350	0.9989	2016	HSBC VAULT
020196	ASAHI REF CANADA LTD	405.300	404.611	0.9983	2016	HSBC VAULT
020197	ASAHI REF CANADA LTD	384.550	383.896	0.9983	2016	HSBC VAULT
020198	ASAHI REF CANADA LTD	398.550	397.872	0.9983	2016	HSBC VAULT
020225	ASAHI REF CANADA LTD	411.225	410.690	0.9987	2016	HSBC VAULT
020226	ASAHI REF CANADA LTD	404.825	404.298	0.9987	2016	HSBC VAULT
020227	ASAHI REF CANADA LTD	408.175	407.644	0.9987	2016	HSBC VAULT
020228	ASAHI REF CANADA LTD	400.525	400.004	0.9987	2016	HSBC VAULT
020229	ASAHI REF CANADA LTD	405.400	404.873	0.9987	2016	HSBC VAULT
020230	ASAHI REF CANADA LTD	411.625	411.089	0.9987	2016	HSBC VAULT
020231	ASAHI REF CANADA LTD	394.900	394.228	0.9983	2016	HSBC VAULT
020232	ASAHI REF CANADA LTD	393.775	393.105	0.9983	2016	HSBC VAULT
020233	ASAHI REF CANADA LTD	408.450	407.755	0.9983	2016	HSBC VAULT
020234	ASAHI REF CANADA LTD	398.250	397.573	0.9983	2016	HSBC VAULT
020235	ASAHI REF CANADA LTD	408.150	407.456	0.9983	2016	HSBC VAULT
020236	ASAHI REF CANADA LTD	406.800	406.108	0.9983	2016	HSBC VAULT
020237	ASAHI REF CANADA LTD	400.200	399.399	0.9980	2016	HSBC VAULT
020238	ASAHI REF CANADA LTD	410.500	409.679	0.9980	2016	HSBC VAULT
020239	ASAHI REF CANADA LTD	403.600	402.792	0.9980	2016	HSBC VAULT
020240	ASAHI REF CANADA LTD	402.300	401.495	0.9980	2016	HSBC VAULT
020241	ASAHI REF CANADA LTD	409.625	408.764	0.9979	2016	HSBC VAULT
020242	ASAHI REF CANADA LTD	399.100	398.261	0.9979	2016	HSBC VAULT
020243	ASAHI REF CANADA LTD	405.100	404.249	0.9979	2016	HSBC VAULT
020244	ASAHI REF CANADA LTD	408.725	407.866	0.9979	2016	HSBC VAULT
020245	ASAHI REF CANADA LTD	403.275	402.428	0.9979	2016	HSBC VAULT
020246	ASAHI REF CANADA LTD	393.825	392.998	0.9979	2016	HSBC VAULT
020247	ASAHI REF CANADA LTD	403.575	402.929	0.9984	2016	HSBC VAULT
020248	ASAHI REF CANADA LTD	414.775	414.111	0.9984	2016	HSBC VAULT
020249	ASAHI REF CANADA LTD	404.750	404.102	0.9984	2016	HSBC VAULT
020250	ASAHI REF CANADA LTD	398.550	397.912	0.9984	2016	HSBC VAULT
020251	ASAHI REF CANADA LTD	402.925	402.280	0.9984	2016	HSBC VAULT
020252	ASAHI REF CANADA LTD	399.050	398.411	0.9984	2016	HSBC VAULT
020253	ASAHI REF CANADA LTD	405.375	404.726	0.9984	2016	HSBC VAULT
020254	ASAHI REF CANADA LTD	407.275	406.623	0.9984	2016	HSBC VAULT

020255	ASAHI REF CANADA LTD	412.400	411.740	0.9984	2016	HSBC VAULT
020256	ASAHI REF CANADA LTD	397.950	397.313	0.9984	2016	HSBC VAULT
020257	ASAHI REF CANADA LTD	401.550	400.907	0.9984	2016	HSBC VAULT
020258	ASAHI REF CANADA LTD	402.725	402.121	0.9985	2016	HSBC VAULT
020259	ASAHI REF CANADA LTD	401.050	400.448	0.9985	2016	HSBC VAULT
020260	ASAHI REF CANADA LTD	402.625	402.021	0.9985	2016	HSBC VAULT
020261	ASAHI REF CANADA LTD	407.825	407.213	0.9985	2016	HSBC VAULT
020262	ASAHI REF CANADA LTD	410.475	409.859	0.9985	2016	HSBC VAULT
020263	ASAHI REF CANADA LTD	401.100	400.498	0.9985	2016	HSBC VAULT
020264	ASAHI REF CANADA LTD	405.600	405.072	0.9987	2016	HSBC VAULT
020265	ASAHI REF CANADA LTD	402.150	401.627	0.9987	2016	HSBC VAULT
020266	ASAHI REF CANADA LTD	409.075	408.543	0.9987	2016	HSBC VAULT
020267	ASAHI REF CANADA LTD	404.350	403.824	0.9987	2016	HSBC VAULT
020268	ASAHI REF CANADA LTD	402.075	401.552	0.9987	2016	HSBC VAULT
020269	ASAHI REF CANADA LTD	401.000	400.599	0.9990	2016	HSBC VAULT
020270	ASAHI REF CANADA LTD	402.200	401.797	0.9990	2016	HSBC VAULT
020271	ASAHI REF CANADA LTD	398.600	398.201	0.9990	2016	HSBC VAULT
020272	ASAHI REF CANADA LTD	397.425	397.027	0.9990	2016	HSBC VAULT
020273	ASAHI REF CANADA LTD	403.375	402.971	0.9990	2016	HSBC VAULT
020274	ASAHI REF CANADA LTD	406.925	406.518	0.9990	2016	HSBC VAULT
020275	ASAHI REF CANADA LTD	400.250	399.689	0.9986	2016	HSBC VAULT
020276	ASAHI REF CANADA LTD	397.375	396.818	0.9986	2016	HSBC VAULT
020277	ASAHI REF CANADA LTD	401.700	401.137	0.9986	2016	HSBC VAULT
020278	ASAHI REF CANADA LTD	389.700	389.154	0.9986	2016	HSBC VAULT
020279	ASAHI REF CANADA LTD	404.600	404.033	0.9986	2016	HSBC VAULT
020280	ASAHI REF CANADA LTD	406.250	405.275	0.9976	2016	HSBC VAULT
020281	ASAHI REF CANADA LTD	422.075	421.062	0.9976	2016	HSBC VAULT
020282	ASAHI REF CANADA LTD	401.925	400.960	0.9976	2016	HSBC VAULT
020283	ASAHI REF CANADA LTD	415.200	414.203	0.9976	2016	HSBC VAULT
020284	ASAHI REF CANADA LTD	409.100	408.118	0.9976	2016	HSBC VAULT
020285	ASAHI REF CANADA LTD	402.725	401.678	0.9974	2016	HSBC VAULT
020286	ASAHI REF CANADA LTD	407.050	405.991	0.9974	2016	HSBC VAULT
020287	ASAHI REF CANADA LTD	420.925	419.830	0.9974	2016	HSBC VAULT
020288	ASAHI REF CANADA LTD	401.550	400.506	0.9974	2016	HSBC VAULT
020289	ASAHI REF CANADA LTD	402.700	401.653	0.9974	2016	HSBC VAULT
020290	ASAHI REF CANADA LTD	423.975	422.872	0.9974	2016	HSBC VAULT
020292	ASAHI REF CANADA LTD	408.000	406.898	0.9973	2016	HSBC VAULT
020293	ASAHI REF CANADA LTD	408.525	407.422	0.9973	2016	HSBC VAULT
020294	ASAHI REF CANADA LTD	409.550	408.444	0.9973	2016	HSBC VAULT
020295	ASAHI REF CANADA LTD	396.400	395.329	0.9973	2016	HSBC VAULT
020296	ASAHI REF CANADA LTD	413.700	412.417	0.9969	2016	HSBC VAULT
020297	ASAHI REF CANADA LTD	413.950	412.666	0.9969	2016	HSBC VAULT
020298	ASAHI REF CANADA LTD	412.300	411.021	0.9969	2016	HSBC VAULT
020299	ASAHI REF CANADA LTD	405.175	403.919	0.9969	2016	HSBC VAULT
020300	ASAHI REF CANADA LTD	422.625	421.314	0.9969	2016	HSBC VAULT
020301	ASAHI REF CANADA LTD	401.450	400.205	0.9969	2016	HSBC VAULT
020302	ASAHI REF CANADA LTD	421.700	420.603	0.9974	2016	HSBC VAULT
020303	ASAHI REF CANADA LTD	422.475	421.376	0.9974	2016	HSBC VAULT
020304	ASAHI REF CANADA LTD	391.875	390.856	0.9974	2016	HSBC VAULT
020305	ASAHI REF CANADA LTD	421.000	419.905	0.9974	2016	HSBC VAULT

020393	ASAHI REF CANADA LTD	395.950	395.356	0.9985	2016	HSBC VAULT
020394	ASAHI REF CANADA LTD	401.275	400.673	0.9985	2016	HSBC VAULT
020395	ASAHI REF CANADA LTD	403.100	402.495	0.9985	2016	HSBC VAULT
020396	ASAHI REF CANADA LTD	393.425	392.834	0.9985	2016	HSBC VAULT
020397	ASAHI REF CANADA LTD	385.525	384.946	0.9985	2016	HSBC VAULT
020398	ASAHI REF CANADA LTD	407.175	406.564	0.9985	2016	HSBC VAULT
020399	ASAHI REF CANADA LTD	402.550	401.825	0.9982	2016	HSBC VAULT
020400	ASAHI REF CANADA LTD	385.525	384.831	0.9982	2016	HSBC VAULT
020401	ASAHI REF CANADA LTD	393.200	392.492	0.9982	2016	HSBC VAULT
020402	ASAHI REF CANADA LTD	396.300	395.586	0.9982	2016	HSBC VAULT
020403	ASAHI REF CANADA LTD	391.000	390.296	0.9982	2016	HSBC VAULT
020404	ASAHI REF CANADA LTD	403.325	402.599	0.9982	2016	HSBC VAULT
020405	ASAHI REF CANADA LTD	417.950	417.197	0.9982	2016	HSBC VAULT
020406	ASAHI REF CANADA LTD	416.375	415.625	0.9982	2016	HSBC VAULT
020407	ASAHI REF CANADA LTD	423.125	422.363	0.9982	2016	HSBC VAULT
020408	ASAHI REF CANADA LTD	421.325	420.566	0.9982	2016	HSBC VAULT
020409	ASAHI REF CANADA LTD	429.125	428.352	0.9982	2016	HSBC VAULT
020410	ASAHI REF CANADA LTD	410.875	410.135	0.9982	2016	HSBC VAULT
020411	ASAHI REF CANADA LTD	423.750	422.944	0.9981	2016	HSBC VAULT
020412	ASAHI REF CANADA LTD	416.700	415.908	0.9981	2016	HSBC VAULT
020413	ASAHI REF CANADA LTD	404.950	404.180	0.9981	2016	HSBC VAULT
020414	ASAHI REF CANADA LTD	415.525	414.735	0.9981	2016	HSBC VAULT
020415	ASAHI REF CANADA LTD	422.075	421.273	0.9981	2016	HSBC VAULT
020416	ASAHI REF CANADA LTD	421.725	420.923	0.9981	2016	HSBC VAULT
020417	ASAHI REF CANADA LTD	419.775	418.767	0.9976	2016	HSBC VAULT
020418	ASAHI REF CANADA LTD	423.825	422.807	0.9976	2016	HSBC VAULT
020419	ASAHI REF CANADA LTD	423.650	422.633	0.9976	2016	HSBC VAULT
020420	ASAHI REF CANADA LTD	417.175	416.173	0.9976	2016	HSBC VAULT
020421	ASAHI REF CANADA LTD	411.350	410.362	0.9976	2016	HSBC VAULT
020422	ASAHI REF CANADA LTD	418.875	417.869	0.9976	2016	HSBC VAULT
020435	ASAHI REF CANADA LTD	421.325	419.260	0.9951	2016	HSBC VAULT
020436	ASAHI REF CANADA LTD	404.225	402.244	0.9951	2016	HSBC VAULT
020437	ASAHI REF CANADA LTD	415.550	413.513	0.9951	2016	HSBC VAULT
020438	ASAHI REF CANADA LTD	410.750	408.737	0.9951	2016	HSBC VAULT
020439	ASAHI REF CANADA LTD	417.525	415.479	0.9951	2016	HSBC VAULT
020440	ASAHI REF CANADA LTD	415.750	413.712	0.9951	2016	HSBC VAULT
020441	ASAHI REF CANADA LTD	420.400	418.382	0.9952	2016	HSBC VAULT
020442	ASAHI REF CANADA LTD	419.825	417.809	0.9952	2016	HSBC VAULT
020443	ASAHI REF CANADA LTD	402.275	400.344	0.9952	2016	HSBC VAULT
020444	ASAHI REF CANADA LTD	424.425	422.387	0.9952	2016	HSBC VAULT
020445	ASAHI REF CANADA LTD	415.550	413.555	0.9952	2016	HSBC VAULT
020446	ASAHI REF CANADA LTD	413.100	411.117	0.9952	2016	HSBC VAULT
020459	ASAHI REF CANADA LTD	417.425	415.964	0.9965	2016	HSBC VAULT
020460	ASAHI REF CANADA LTD	410.850	409.412	0.9965	2016	HSBC VAULT
020461	ASAHI REF CANADA LTD	411.900	410.458	0.9965	2016	HSBC VAULT
020462	ASAHI REF CANADA LTD	415.750	414.294	0.9965	2016	HSBC VAULT
020463	ASAHI REF CANADA LTD	404.225	402.810	0.9965	2016	HSBC VAULT
020464	ASAHI REF CANADA LTD	410.125	408.689	0.9965	2016	HSBC VAULT
020465	ASAHI REF CANADA LTD	407.500	406.522	0.9976	2016	HSBC VAULT
020466	ASAHI REF CANADA LTD	412.500	411.510	0.9976	2016	HSBC VAULT

020467	ASAHI REF CANADA LTD	413.675	412.682	0.9976	2016	HSBC VAULT
020468	ASAHI REF CANADA LTD	414.000	413.006	0.9976	2016	HSBC VAULT
020469	ASAHI REF CANADA LTD	406.625	405.649	0.9976	2016	HSBC VAULT
020470	ASAHI REF CANADA LTD	404.725	403.753	0.9976	2016	HSBC VAULT
020471	ASAHI REF CANADA LTD	411.525	410.619	0.9978	2016	HSBC VAULT
020472	ASAHI REF CANADA LTD	410.825	409.921	0.9978	2016	HSBC VAULT
020473	ASAHI REF CANADA LTD	407.975	407.077	0.9978	2016	HSBC VAULT
020474	ASAHI REF CANADA LTD	421.500	420.572	0.9978	2016	HSBC VAULT
020475	ASAHI REF CANADA LTD	406.775	405.880	0.9978	2016	HSBC VAULT
020476	ASAHI REF CANADA LTD	413.850	412.939	0.9978	2016	HSBC VAULT
020477	ASAHI REF CANADA LTD	386.300	385.372	0.9976	2016	HSBC VAULT
020478	ASAHI REF CANADA LTD	392.400	391.458	0.9976	2016	HSBC VAULT
020479	ASAHI REF CANADA LTD	388.850	387.916	0.9976	2016	HSBC VAULT
020480	ASAHI REF CANADA LTD	390.575	389.637	0.9976	2016	HSBC VAULT
020481	ASAHI REF CANADA LTD	388.100	387.168	0.9976	2016	HSBC VAULT
020482	ASAHI REF CANADA LTD	394.275	393.210	0.9973	2016	HSBC VAULT
020483	ASAHI REF CANADA LTD	414.400	413.281	0.9973	2016	HSBC VAULT
020484	ASAHI REF CANADA LTD	381.675	380.644	0.9973	2016	HSBC VAULT
020485	ASAHI REF CANADA LTD	385.200	384.160	0.9973	2016	HSBC VAULT
020486	ASAHI REF CANADA LTD	392.600	391.540	0.9973	2016	HSBC VAULT
020487	ASAHI REF CANADA LTD	401.375	400.291	0.9973	2016	HSBC VAULT
020488	ASAHI REF CANADA LTD	393.125	391.709	0.9964	2016	HSBC VAULT
020489	ASAHI REF CANADA LTD	394.950	393.528	0.9964	2016	HSBC VAULT
020490	ASAHI REF CANADA LTD	395.250	393.827	0.9964	2016	HSBC VAULT
020491	ASAHI REF CANADA LTD	395.650	394.225	0.9964	2016	HSBC VAULT
020492	ASAHI REF CANADA LTD	404.325	402.869	0.9964	2016	HSBC VAULT
020493	ASAHI REF CANADA LTD	403.300	401.848	0.9964	2016	HSBC VAULT
020494	ASAHI REF CANADA LTD	418.700	417.360	0.9968	2016	HSBC VAULT
020495	ASAHI REF CANADA LTD	398.850	397.573	0.9968	2016	HSBC VAULT
020496	ASAHI REF CANADA LTD	393.650	392.390	0.9968	2016	HSBC VAULT
021128	ASAHI REF CANADA LTD	404.475	403.949	0.9987	2016	HSBC VAULT
021129	ASAHI REF CANADA LTD	392.525	392.014	0.9987	2016	HSBC VAULT
021130	ASAHI REF CANADA LTD	392.875	392.364	0.9987	2016	HSBC VAULT
021131	ASAHI REF CANADA LTD	391.975	391.465	0.9987	2016	HSBC VAULT
021132	ASAHI REF CANADA LTD	390.950	390.441	0.9987	2016	HSBC VAULT
021133	ASAHI REF CANADA LTD	388.050	387.545	0.9987	2016	HSBC VAULT
021134	ASAHI REF CANADA LTD	398.950	398.391	0.9986	2016	HSBC VAULT
021135	ASAHI REF CANADA LTD	395.050	394.497	0.9986	2016	HSBC VAULT
021136	ASAHI REF CANADA LTD	393.925	393.373	0.9986	2016	HSBC VAULT
021137	ASAHI REF CANADA LTD	390.575	390.028	0.9986	2016	HSBC VAULT
021138	ASAHI REF CANADA LTD	413.150	412.241	0.9978	2016	HSBC VAULT
021139	ASAHI REF CANADA LTD	398.100	397.224	0.9978	2016	HSBC VAULT
021140	ASAHI REF CANADA LTD	418.475	417.554	0.9978	2016	HSBC VAULT
021141	ASAHI REF CANADA LTD	419.050	418.128	0.9978	2016	HSBC VAULT
021142	ASAHI REF CANADA LTD	418.200	417.280	0.9978	2016	HSBC VAULT
021143	ASAHI REF CANADA LTD	401.225	400.302	0.9977	2016	HSBC VAULT
021144	ASAHI REF CANADA LTD	423.975	422.999	0.9977	2016	HSBC VAULT
021145	ASAHI REF CANADA LTD	395.200	394.291	0.9977	2016	HSBC VAULT
021146	ASAHI REF CANADA LTD	412.725	411.775	0.9977	2016	HSBC VAULT
021147	ASAHI REF CANADA LTD	401.525	400.481	0.9974	2016	HSBC VAULT

021148	ASAHI REF CANADA LTD	416.325	415.242	0.9974	2016	HSBC VAULT
021149	ASAHI REF CANADA LTD	416.250	415.167	0.9974	2016	HSBC VAULT
021150	ASAHI REF CANADA LTD	403.850	402.800	0.9974	2016	HSBC VAULT
021151	ASAHI REF CANADA LTD	405.525	404.470	0.9974	2016	HSBC VAULT
021152	ASAHI REF CANADA LTD	426.250	425.141	0.9974	2016	HSBC VAULT
021153	ASAHI REF CANADA LTD	418.350	417.304	0.9975	2016	HSBC VAULT
021154	ASAHI REF CANADA LTD	420.625	419.573	0.9975	2016	HSBC VAULT
021155	ASAHI REF CANADA LTD	406.175	405.159	0.9975	2016	HSBC VAULT
021156	ASAHI REF CANADA LTD	424.025	422.965	0.9975	2016	HSBC VAULT
021157	ASAHI REF CANADA LTD	411.800	410.770	0.9975	2016	HSBC VAULT
021158	ASAHI REF CANADA LTD	424.525	423.463	0.9975	2016	HSBC VAULT
021159	ASAHI REF CANADA LTD	418.250	417.204	0.9975	2016	HSBC VAULT
021160	ASAHI REF CANADA LTD	416.275	415.234	0.9975	2016	HSBC VAULT
021161	ASAHI REF CANADA LTD	406.875	405.857	0.9975	2016	HSBC VAULT
021162	ASAHI REF CANADA LTD	427.400	426.331	0.9975	2016	HSBC VAULT
021163	ASAHI REF CANADA LTD	417.475	416.431	0.9975	2016	HSBC VAULT
021164	ASAHI REF CANADA LTD	406.925	405.785	0.9972	2016	HSBC VAULT
021165	ASAHI REF CANADA LTD	411.025	409.874	0.9972	2016	HSBC VAULT
021166	ASAHI REF CANADA LTD	412.650	411.494	0.9972	2016	HSBC VAULT
021167	ASAHI REF CANADA LTD	426.425	425.231	0.9972	2016	HSBC VAULT
021168	ASAHI REF CANADA LTD	409.900	408.752	0.9972	2016	HSBC VAULT
021169	ASAHI REF CANADA LTD	408.150	408.027	0.9997	2016	HSBC VAULT
021170	ASAHI REF CANADA LTD	406.350	406.228	0.9997	2016	HSBC VAULT
021171	ASAHI REF CANADA LTD	421.450	421.323	0.9997	2016	HSBC VAULT
021172	ASAHI REF CANADA LTD	421.025	420.898	0.9997	2016	HSBC VAULT
021173	ASAHI REF CANADA LTD	418.450	418.324	0.9997	2016	HSBC VAULT
021174	ASAHI REF CANADA LTD	403.550	403.429	0.9997	2016	HSBC VAULT
021175	ASAHI REF CANADA LTD	413.150	413.026	0.9997	2016	HSBC VAULT
021176	ASAHI REF CANADA LTD	409.575	409.493	0.9998	2016	HSBC VAULT
021177	ASAHI REF CANADA LTD	425.125	425.040	0.9998	2016	HSBC VAULT
021178	ASAHI REF CANADA LTD	395.050	394.971	0.9998	2016	HSBC VAULT
021179	ASAHI REF CANADA LTD	407.325	407.243	0.9998	2016	HSBC VAULT
021180	ASAHI REF CANADA LTD	406.575	406.493	0.9998	2016	HSBC VAULT
021181	ASAHI REF CANADA LTD	420.100	420.016	0.9998	2016	HSBC VAULT
021182	ASAHI REF CANADA LTD	416.475	416.391	0.9998	2016	HSBC VAULT
021183	ASAHI REF CANADA LTD	409.875	409.793	0.9998	2016	HSBC VAULT
021184	ASAHI REF CANADA LTD	406.825	406.703	0.9997	2016	HSBC VAULT
021185	ASAHI REF CANADA LTD	411.275	411.151	0.9997	2016	HSBC VAULT
021186	ASAHI REF CANADA LTD	390.400	389.111	0.9967	2016	HSBC VAULT
021187	ASAHI REF CANADA LTD	380.625	379.369	0.9967	2016	HSBC VAULT
021188	ASAHI REF CANADA LTD	380.600	379.344	0.9967	2016	HSBC VAULT
021189	ASAHI REF CANADA LTD	391.225	389.934	0.9967	2016	HSBC VAULT
021190	ASAHI REF CANADA LTD	400.025	398.705	0.9967	2016	HSBC VAULT
021191	ASAHI REF CANADA LTD	392.350	391.055	0.9967	2016	HSBC VAULT
021192	ASAHI REF CANADA LTD	385.450	384.062	0.9964	2016	HSBC VAULT
021193	ASAHI REF CANADA LTD	383.500	382.119	0.9964	2016	HSBC VAULT
021194	ASAHI REF CANADA LTD	391.600	390.190	0.9964	2016	HSBC VAULT
021195	ASAHI REF CANADA LTD	392.800	391.386	0.9964	2016	HSBC VAULT
021196	ASAHI REF CANADA LTD	382.125	380.749	0.9964	2016	HSBC VAULT
021197	ASAHI REF CANADA LTD	394.300	392.880	0.9964	2016	HSBC VAULT

021198	ASAHI REF CANADA LTD	376.700	375.343	0.9964	2016	HSBC VAULT
021199	ASAHI REF CANADA LTD	393.725	392.307	0.9964	2016	HSBC VAULT
021200	ASAHI REF CANADA LTD	393.450	392.033	0.9964	2016	HSBC VAULT
021201	ASAHI REF CANADA LTD	389.525	388.122	0.9964	2016	HSBC VAULT
021202	ASAHI REF CANADA LTD	393.675	392.257	0.9964	2016	HSBC VAULT
021203	ASAHI REF CANADA LTD	390.100	388.695	0.9964	2016	HSBC VAULT
021204	ASAHI REF CANADA LTD	391.300	390.478	0.9979	2016	HSBC VAULT
021205	ASAHI REF CANADA LTD	402.825	401.979	0.9979	2016	HSBC VAULT
021206	ASAHI REF CANADA LTD	395.000	394.170	0.9979	2016	HSBC VAULT
021207	ASAHI REF CANADA LTD	392.475	391.650	0.9979	2016	HSBC VAULT
037233	ASAHI REF CANADA LTD	402.825	401.656	0.9971	2017	HSBC VAULT
037234	ASAHI REF CANADA LTD	423.950	422.720	0.9971	2017	HSBC VAULT
037235	ASAHI REF CANADA LTD	400.150	398.989	0.9971	2017	HSBC VAULT
037236	ASAHI REF CANADA LTD	413.825	412.625	0.9971	2017	HSBC VAULT
037237	ASAHI REF CANADA LTD	422.350	421.125	0.9971	2017	HSBC VAULT
037238	ASAHI REF CANADA LTD	416.500	415.292	0.9971	2017	HSBC VAULT
037239	ASAHI REF CANADA LTD	400.750	399.507	0.9969	2017	HSBC VAULT
037240	ASAHI REF CANADA LTD	410.100	408.828	0.9969	2017	HSBC VAULT
037241	ASAHI REF CANADA LTD	407.050	405.788	0.9969	2017	HSBC VAULT
037242	ASAHI REF CANADA LTD	398.850	397.613	0.9969	2017	HSBC VAULT
037243	ASAHI REF CANADA LTD	427.450	426.125	0.9969	2017	HSBC VAULT
037244	ASAHI REF CANADA LTD	403.775	402.523	0.9969	2017	HSBC VAULT
037245	ASAHI REF CANADA LTD	412.300	411.063	0.9970	2017	HSBC VAULT
037246	ASAHI REF CANADA LTD	427.000	425.719	0.9970	2017	HSBC VAULT
037247	ASAHI REF CANADA LTD	401.275	400.071	0.9970	2017	HSBC VAULT
037248	ASAHI REF CANADA LTD	412.500	411.262	0.9970	2017	HSBC VAULT
037249	ASAHI REF CANADA LTD	421.950	420.684	0.9970	2017	HSBC VAULT
037250	ASAHI REF CANADA LTD	423.775	422.503	0.9970	2017	HSBC VAULT
037251	ASAHI REF CANADA LTD	413.600	412.235	0.9967	2017	HSBC VAULT
037252	ASAHI REF CANADA LTD	419.125	417.741	0.9967	2017	HSBC VAULT
037253	ASAHI REF CANADA LTD	428.225	426.811	0.9967	2017	HSBC VAULT
037254	ASAHI REF CANADA LTD	405.400	404.062	0.9967	2017	HSBC VAULT
037255	ASAHI REF CANADA LTD	423.550	422.152	0.9967	2017	HSBC VAULT
037256	ASAHI REF CANADA LTD	399.400	398.082	0.9967	2017	HSBC VAULT
037257	ASAHI REF CANADA LTD	408.350	407.125	0.9970	2017	HSBC VAULT
037258	ASAHI REF CANADA LTD	418.325	417.070	0.9970	2017	HSBC VAULT
037259	ASAHI REF CANADA LTD	417.400	416.147	0.9970	2017	HSBC VAULT
037260	ASAHI REF CANADA LTD	414.875	413.630	0.9970	2017	HSBC VAULT
037261	ASAHI REF CANADA LTD	401.725	400.519	0.9970	2017	HSBC VAULT
037262	ASAHI REF CANADA LTD	409.675	408.446	0.9970	2017	HSBC VAULT
037263	ASAHI REF CANADA LTD	412.875	411.636	0.9970	2017	HSBC VAULT
037264	ASAHI REF CANADA LTD	402.925	401.716	0.9970	2017	HSBC VAULT
037265	ASAHI REF CANADA LTD	419.225	417.967	0.9970	2017	HSBC VAULT
037266	ASAHI REF CANADA LTD	404.975	403.760	0.9970	2017	HSBC VAULT
037267	ASAHI REF CANADA LTD	408.150	406.844	0.9968	2017	HSBC VAULT
037268	ASAHI REF CANADA LTD	425.250	423.889	0.9968	2017	HSBC VAULT
037269	ASAHI REF CANADA LTD	399.900	398.620	0.9968	2017	HSBC VAULT
037270	ASAHI REF CANADA LTD	402.575	401.286	0.9968	2017	HSBC VAULT
037271	ASAHI REF CANADA LTD	416.150	414.818	0.9968	2017	HSBC VAULT
037272	ASAHI REF CANADA LTD	419.175	417.833	0.9968	2017	HSBC VAULT

037273	ASAHI REF CANADA LTD	420.500	419.154	0.9968	2017	HSBC VAULT
037274	ASAHI REF CANADA LTD	409.900	408.588	0.9968	2017	HSBC VAULT
037275	ASAHI REF CANADA LTD	409.000	407.691	0.9968	2017	HSBC VAULT
037276	ASAHI REF CANADA LTD	403.550	402.258	0.9968	2017	HSBC VAULT
037277	ASAHI REF CANADA LTD	426.575	425.210	0.9968	2017	HSBC VAULT
037278	ASAHI REF CANADA LTD	406.000	404.700	0.9968	2017	HSBC VAULT
037279	ASAHI REF CANADA LTD	408.375	407.027	0.9967	2017	HSBC VAULT
037280	ASAHI REF CANADA LTD	394.475	393.173	0.9967	2017	HSBC VAULT
037281	ASAHI REF CANADA LTD	407.675	406.329	0.9967	2017	HSBC VAULT
037282	ASAHI REF CANADA LTD	403.325	401.994	0.9967	2017	HSBC VAULT
037283	ASAHI REF CANADA LTD	417.200	415.823	0.9967	2017	HSBC VAULT
037284	ASAHI REF CANADA LTD	425.475	424.071	0.9967	2017	HSBC VAULT
037285	ASAHI REF CANADA LTD	397.750	396.715	0.9974	2017	HSBC VAULT
037286	ASAHI REF CANADA LTD	418.875	417.786	0.9974	2017	HSBC VAULT
037287	ASAHI REF CANADA LTD	408.975	407.911	0.9974	2017	HSBC VAULT
037288	ASAHI REF CANADA LTD	423.375	422.274	0.9974	2017	HSBC VAULT
037289	ASAHI REF CANADA LTD	409.450	409.327	0.9997	2017	HSBC VAULT
037290	ASAHI REF CANADA LTD	410.725	410.601	0.9997	2017	HSBC VAULT
037291	ASAHI REF CANADA LTD	398.075	397.955	0.9997	2017	HSBC VAULT
037292	ASAHI REF CANADA LTD	428.500	428.371	0.9997	2017	HSBC VAULT
037293	ASAHI REF CANADA LTD	412.375	412.292	0.9998	2017	HSBC VAULT
037294	ASAHI REF CANADA LTD	402.025	401.944	0.9998	2017	HSBC VAULT
037295	ASAHI REF CANADA LTD	404.400	404.319	0.9998	2017	HSBC VAULT
037296	ASAHI REF CANADA LTD	412.475	412.392	0.9998	2017	HSBC VAULT
037297	ASAHI REF CANADA LTD	403.025	402.944	0.9998	2017	HSBC VAULT
037298	ASAHI REF CANADA LTD	420.700	420.615	0.9998	2017	HSBC VAULT
037299	ASAHI REF CANADA LTD	410.850	410.767	0.9998	2017	HSBC VAULT
037300	ASAHI REF CANADA LTD	417.750	417.666	0.9998	2017	HSBC VAULT
037301	ASAHI REF CANADA LTD	397.750	397.670	0.9998	2017	HSBC VAULT
037302	ASAHI REF CANADA LTD	417.750	417.666	0.9998	2017	HSBC VAULT
037303	ASAHI REF CANADA LTD	396.250	396.170	0.9998	2017	HSBC VAULT
037304	ASAHI REF CANADA LTD	419.675	419.591	0.9998	2017	HSBC VAULT
037305	ASAHI REF CANADA LTD	424.100	424.015	0.9998	2017	HSBC VAULT
037306	ASAHI REF CANADA LTD	426.875	426.789	0.9998	2017	HSBC VAULT
037307	ASAHI REF CANADA LTD	412.350	412.267	0.9998	2017	HSBC VAULT
037308	ASAHI REF CANADA LTD	413.700	413.617	0.9998	2017	HSBC VAULT
037309	ASAHI REF CANADA LTD	422.600	422.515	0.9998	2017	HSBC VAULT
037310	ASAHI REF CANADA LTD	396.775	396.695	0.9998	2017	HSBC VAULT
037311	ASAHI REF CANADA LTD	418.325	418.199	0.9997	2017	HSBC VAULT
037312	ASAHI REF CANADA LTD	418.275	418.149	0.9997	2017	HSBC VAULT
038098	ASAHI REF CANADA LTD	420.450	419.945	0.9988	2017	HSBC VAULT
038099	ASAHI REF CANADA LTD	415.275	414.776	0.9988	2017	HSBC VAULT
038100	ASAHI REF CANADA LTD	410.000	409.508	0.9988	2017	HSBC VAULT
038101	ASAHI REF CANADA LTD	420.225	419.720	0.9988	2017	HSBC VAULT
038102	ASAHI REF CANADA LTD	410.550	410.057	0.9988	2017	HSBC VAULT
038103	ASAHI REF CANADA LTD	406.300	405.934	0.9991	2017	HSBC VAULT
038104	ASAHI REF CANADA LTD	408.275	407.907	0.9991	2017	HSBC VAULT
038105	ASAHI REF CANADA LTD	411.825	411.454	0.9991	2017	HSBC VAULT
038106	ASAHI REF CANADA LTD	417.075	416.699	0.9991	2017	HSBC VAULT
038107	ASAHI REF CANADA LTD	404.075	403.711	0.9991	2017	HSBC VAULT

038108	ASAHI REF CANADA LTD	407.225	406.858	0.9991	2017	HSBC VAULT
038109	ASAHI REF CANADA LTD	402.675	402.352	0.9992	2017	HSBC VAULT
038110	ASAHI REF CANADA LTD	408.625	408.298	0.9992	2017	HSBC VAULT
038111	ASAHI REF CANADA LTD	416.775	416.441	0.9992	2017	HSBC VAULT
038112	ASAHI REF CANADA LTD	409.875	409.547	0.9992	2017	HSBC VAULT
038113	ASAHI REF CANADA LTD	412.475	412.145	0.9992	2017	HSBC VAULT
038114	ASAHI REF CANADA LTD	401.575	401.253	0.9992	2017	HSBC VAULT
038115	ASAHI REF CANADA LTD	409.675	409.183	0.9988	2017	HSBC VAULT
038116	ASAHI REF CANADA LTD	409.000	408.509	0.9988	2017	HSBC VAULT
038117	ASAHI REF CANADA LTD	409.775	409.283	0.9988	2017	HSBC VAULT
038118	ASAHI REF CANADA LTD	409.750	409.258	0.9988	2017	HSBC VAULT
038119	ASAHI REF CANADA LTD	407.850	407.360	0.9988	2017	HSBC VAULT
038120	ASAHI REF CANADA LTD	404.200	403.715	0.9988	2017	HSBC VAULT
038121	ASAHI REF CANADA LTD	423.625	423.116	0.9988	2017	HSBC VAULT
038122	ASAHI REF CANADA LTD	410.400	409.907	0.9988	2017	HSBC VAULT
038123	ASAHI REF CANADA LTD	412.250	411.755	0.9988	2017	HSBC VAULT
038124	ASAHI REF CANADA LTD	424.300	423.790	0.9988	2017	HSBC VAULT
038125	ASAHI REF CANADA LTD	410.150	409.657	0.9988	2017	HSBC VAULT
038126	ASAHI REF CANADA LTD	417.050	416.549	0.9988	2017	HSBC VAULT
038127	ASAHI REF CANADA LTD	414.750	414.335	0.9990	2017	HSBC VAULT
038128	ASAHI REF CANADA LTD	408.850	408.441	0.9990	2017	HSBC VAULT
038129	ASAHI REF CANADA LTD	414.300	413.885	0.9990	2017	HSBC VAULT
038130	ASAHI REF CANADA LTD	408.000	407.592	0.9990	2017	HSBC VAULT
038131	ASAHI REF CANADA LTD	410.825	410.414	0.9990	2017	HSBC VAULT
038132	ASAHI REF CANADA LTD	413.175	412.761	0.9990	2017	HSBC VAULT
038133	ASAHI REF CANADA LTD	413.325	412.911	0.9990	2017	HSBC VAULT
038134	ASAHI REF CANADA LTD	407.075	406.668	0.9990	2017	HSBC VAULT
038135	ASAHI REF CANADA LTD	416.050	415.634	0.9990	2017	HSBC VAULT
038136	ASAHI REF CANADA LTD	409.000	408.591	0.9990	2017	HSBC VAULT
038137	ASAHI REF CANADA LTD	406.550	406.143	0.9990	2017	HSBC VAULT
038138	ASAHI REF CANADA LTD	405.025	404.417	0.9985	2017	HSBC VAULT
038139	ASAHI REF CANADA LTD	405.575	404.966	0.9985	2017	HSBC VAULT
038140	ASAHI REF CANADA LTD	401.300	400.698	0.9985	2017	HSBC VAULT
038141	ASAHI REF CANADA LTD	407.950	407.338	0.9985	2017	HSBC VAULT
038142	ASAHI REF CANADA LTD	407.800	407.188	0.9985	2017	HSBC VAULT
038143	ASAHI REF CANADA LTD	405.575	404.966	0.9985	2017	HSBC VAULT
038144	ASAHI REF CANADA LTD	420.900	420.773	0.9997	2017	HSBC VAULT
038145	ASAHI REF CANADA LTD	409.450	409.327	0.9997	2017	HSBC VAULT
038146	ASAHI REF CANADA LTD	425.175	425.047	0.9997	2017	HSBC VAULT
038156	ASAHI REF CANADA LTD	402.725	402.564	0.9996	2017	HSBC VAULT
038157	ASAHI REF CANADA LTD	406.275	406.112	0.9996	2017	HSBC VAULT
038158	ASAHI REF CANADA LTD	399.950	399.790	0.9996	2017	HSBC VAULT
038159	ASAHI REF CANADA LTD	428.600	428.428	0.9996	2017	HSBC VAULT
038160	ASAHI REF CANADA LTD	396.075	395.916	0.9996	2017	HSBC VAULT
038161	ASAHI REF CANADA LTD	419.125	418.957	0.9996	2017	HSBC VAULT
038162	ASAHI REF CANADA LTD	403.825	403.663	0.9996	2017	HSBC VAULT
038163	ASAHI REF CANADA LTD	411.700	411.535	0.9996	2017	HSBC VAULT
038164	ASAHI REF CANADA LTD	413.475	413.309	0.9996	2017	HSBC VAULT
038165	ASAHI REF CANADA LTD	403.325	403.163	0.9996	2017	HSBC VAULT
038166	ASAHI REF CANADA LTD	382.100	381.947	0.9996	2017	HSBC VAULT

038167	ASAHI REF CANADA LTD	409.450	409.286	0.9996	2017	HSBC VAULT
038168	ASAHI REF CANADA LTD	401.375	401.254	0.9997	2017	HSBC VAULT
038169	ASAHI REF CANADA LTD	422.950	422.823	0.9997	2017	HSBC VAULT
038170	ASAHI REF CANADA LTD	399.725	399.605	0.9997	2017	HSBC VAULT
038171	ASAHI REF CANADA LTD	400.400	400.279	0.9997	2017	HSBC VAULT
038172	ASAHI REF CANADA LTD	414.425	413.389	0.9975	2017	HSBC VAULT
038173	ASAHI REF CANADA LTD	423.400	422.341	0.9975	2017	HSBC VAULT
038174	ASAHI REF CANADA LTD	407.975	407.036	0.9977	2017	HSBC VAULT
038175	ASAHI REF CANADA LTD	399.550	398.631	0.9977	2017	HSBC VAULT
038176	ASAHI REF CANADA LTD	407.300	406.363	0.9977	2017	HSBC VAULT
038177	ASAHI REF CANADA LTD	403.525	402.596	0.9977	2017	HSBC VAULT
038178	ASAHI REF CANADA LTD	399.250	398.331	0.9977	2017	HSBC VAULT
038179	ASAHI REF CANADA LTD	409.700	408.757	0.9977	2017	HSBC VAULT
038180	ASAHI REF CANADA LTD	411.850	410.738	0.9973	2017	HSBC VAULT
038181	ASAHI REF CANADA LTD	404.925	403.831	0.9973	2017	HSBC VAULT
038182	ASAHI REF CANADA LTD	404.975	403.881	0.9973	2017	HSBC VAULT
038183	ASAHI REF CANADA LTD	404.825	403.732	0.9973	2017	HSBC VAULT
038184	ASAHI REF CANADA LTD	408.900	407.796	0.9973	2017	HSBC VAULT
038185	ASAHI REF CANADA LTD	415.825	414.702	0.9973	2017	HSBC VAULT
038186	ASAHI REF CANADA LTD	419.700	418.650	0.9975	2017	HSBC VAULT
040465	ASAHI REF INC USA	394.125	392.824	0.9967	2019	HSBC VAULT
040466	ASAHI REF INC USA	397.050	395.739	0.9967	2019	HSBC VAULT
040467	ASAHI REF INC USA	400.225	398.904	0.9967	2019	HSBC VAULT
040468	ASAHI REF INC USA	412.775	411.412	0.9967	2019	HSBC VAULT
040469	ASAHI REF INC USA	412.575	411.296	0.9969	2019	HSBC VAULT
040470	ASAHI REF INC USA	411.550	410.274	0.9969	2019	HSBC VAULT
040471	ASAHI REF INC USA	408.575	407.308	0.9969	2019	HSBC VAULT
040472	ASAHI REF INC USA	400.050	398.809	0.9969	2019	HSBC VAULT
040473	ASAHI REF INC USA	399.425	398.186	0.9969	2019	HSBC VAULT
040474	ASAHI REF INC USA	398.425	397.189	0.9969	2019	HSBC VAULT
040475	ASAHI REF INC USA	401.025	399.942	0.9973	2019	HSBC VAULT
040476	ASAHI REF INC USA	413.200	412.084	0.9973	2019	HSBC VAULT
040478	ASAHI REF INC USA	403.450	402.360	0.9973	2019	HSBC VAULT
040479	ASAHI REF INC USA	407.425	406.406	0.9975	2019	HSBC VAULT
040480	ASAHI REF INC USA	415.525	414.486	0.9975	2019	HSBC VAULT
040481	ASAHI REF INC USA	419.950	418.900	0.9975	2019	HSBC VAULT
040482	ASAHI REF INC USA	404.375	403.364	0.9975	2019	HSBC VAULT
040484	ASAHI REF INC USA	406.850	405.588	0.9969	2019	HSBC VAULT
040485	ASAHI REF INC USA	408.925	407.657	0.9969	2019	HSBC VAULT
040486	ASAHI REF INC USA	398.900	397.663	0.9969	2019	HSBC VAULT
040487	ASAHI REF INC USA	408.625	407.358	0.9969	2019	HSBC VAULT
040488	ASAHI REF INC USA	410.750	409.476	0.9969	2019	HSBC VAULT
040489	ASAHI REF INC USA	407.775	406.510	0.9969	2019	HSBC VAULT
040490	ASAHI REF INC USA	411.900	410.623	0.9969	2019	HSBC VAULT
040492	ASAHI REF INC USA	418.550	417.043	0.9964	2019	HSBC VAULT
040493	ASAHI REF INC USA	413.975	412.484	0.9964	2019	HSBC VAULT
040494	ASAHI REF INC USA	403.800	402.346	0.9964	2019	HSBC VAULT
040495	ASAHI REF INC USA	401.625	400.179	0.9964	2019	HSBC VAULT
040496	ASAHI REF INC USA	410.500	409.022	0.9964	2019	HSBC VAULT
040497	ASAHI REF INC USA	413.025	411.538	0.9964	2019	HSBC VAULT

040498	ASAHI REF INC USA	418.700	417.192	0.9964	2019	HSBC VAULT
040501	ASAHI REF INC USA	401.400	399.633	0.9956	2019	HSBC VAULT
040502	ASAHI REF INC USA	400.025	398.264	0.9956	2019	HSBC VAULT
040503	ASAHI REF INC USA	393.925	392.191	0.9956	2019	HSBC VAULT
040504	ASAHI REF INC USA	408.900	407.100	0.9956	2019	HSBC VAULT
040505	ASAHI REF INC USA	388.975	387.263	0.9956	2019	HSBC VAULT
040507	ASAHI REF INC USA	394.375	392.482	0.9952	2019	HSBC VAULT
040508	ASAHI REF INC USA	391.850	389.969	0.9952	2019	HSBC VAULT
040509	ASAHI REF INC USA	403.975	402.036	0.9952	2019	HSBC VAULT
040510	ASAHI REF INC USA	401.250	399.324	0.9952	2019	HSBC VAULT
040511	ASAHI REF INC USA	401.800	399.871	0.9952	2019	HSBC VAULT
040512	ASAHI REF INC USA	403.850	401.911	0.9952	2019	HSBC VAULT
040513	ASAHI REF INC USA	392.075	390.663	0.9964	2019	HSBC VAULT
040515	ASAHI REF INC USA	385.600	384.211	0.9964	2019	HSBC VAULT
040516	ASAHI REF INC USA	391.800	390.389	0.9964	2019	HSBC VAULT
040517	ASAHI REF INC USA	415.225	413.730	0.9964	2019	HSBC VAULT
040518	ASAHI REF INC USA	410.675	409.196	0.9964	2019	HSBC VAULT
040519	ASAHI REF INC USA	413.550	412.061	0.9964	2019	HSBC VAULT
040520	ASAHI REF INC USA	406.350	404.887	0.9964	2019	HSBC VAULT
040521	ASAHI REF INC USA	420.875	419.149	0.9959	2019	HSBC VAULT
040522	ASAHI REF INC USA	399.700	398.061	0.9959	2019	HSBC VAULT
040523	ASAHI REF INC USA	411.525	409.837	0.9959	2019	HSBC VAULT
040524	ASAHI REF INC USA	422.450	420.718	0.9959	2019	HSBC VAULT
040525	ASAHI REF INC USA	413.575	411.879	0.9959	2019	HSBC VAULT
040526	ASAHI REF INC USA	410.800	409.115	0.9959	2019	HSBC VAULT
040527	ASAHI REF INC USA	402.575	400.924	0.9959	2019	HSBC VAULT
040528	ASAHI REF INC USA	396.950	395.481	0.9963	2019	HSBC VAULT
040529	ASAHI REF INC USA	411.800	410.276	0.9963	2019	HSBC VAULT
040530	ASAHI REF INC USA	397.825	396.353	0.9963	2019	HSBC VAULT
040532	ASAHI REF INC USA	405.050	403.551	0.9963	2019	HSBC VAULT
040533	ASAHI REF INC USA	411.150	409.628	0.9963	2019	HSBC VAULT
040534	ASAHI REF INC USA	423.900	422.331	0.9963	2019	HSBC VAULT
040535	ASAHI REF INC USA	405.825	404.364	0.9964	2019	HSBC VAULT
040536	ASAHI REF INC USA	414.725	413.232	0.9964	2019	HSBC VAULT
040537	ASAHI REF INC USA	401.675	400.229	0.9964	2019	HSBC VAULT
040538	ASAHI REF INC USA	428.375	426.832	0.9964	2019	HSBC VAULT
040539	ASAHI REF INC USA	422.600	421.078	0.9964	2019	HSBC VAULT
040540	ASAHI REF INC USA	413.425	411.936	0.9964	2019	HSBC VAULT
040542	ASAHI REF INC USA	400.000	398.560	0.9964	2019	HSBC VAULT
040543	ASAHI REF INC USA	415.400	413.904	0.9964	2019	HSBC VAULT
040544	ASAHI REF INC USA	404.225	402.769	0.9964	2019	HSBC VAULT
040545	ASAHI REF INC USA	413.700	412.210	0.9964	2019	HSBC VAULT
040546	ASAHI REF INC USA	405.425	403.965	0.9964	2019	HSBC VAULT
040547	ASAHI REF INC USA	408.550	407.079	0.9964	2019	HSBC VAULT
040548	ASAHI REF INC USA	403.675	402.141	0.9962	2019	HSBC VAULT
040549	ASAHI REF INC USA	405.825	404.282	0.9962	2019	HSBC VAULT
040550	ASAHI REF INC USA	395.300	393.797	0.9962	2019	HSBC VAULT
040551	ASAHI REF INC USA	397.675	396.163	0.9962	2019	HSBC VAULT
040552	ASAHI REF INC USA	395.475	393.972	0.9962	2019	HSBC VAULT
040553	ASAHI REF INC USA	400.850	399.326	0.9962	2019	HSBC VAULT

040554	ASAHI REF INC USA	401.925	400.397	0.9962	2019	HSBC VAULT
040555	ASAHI REF INC USA	402.125	400.597	0.9962	2019	HSBC VAULT
040556	ASAHI REF INC USA	403.125	401.391	0.9957	2019	HSBC VAULT
040557	ASAHI REF INC USA	409.625	407.863	0.9957	2019	HSBC VAULT
040558	ASAHI REF INC USA	398.925	397.209	0.9957	2019	HSBC VAULT
040560	ASAHI REF INC USA	373.550	371.943	0.9957	2019	HSBC VAULT
040561	ASAHI REF INC USA	398.975	397.259	0.9957	2019	HSBC VAULT
040562	ASAHI REF INC USA	408.650	406.892	0.9957	2019	HSBC VAULT
040563	ASAHI REF INC USA	403.975	402.359	0.9960	2019	HSBC VAULT
040564	ASAHI REF INC USA	405.650	404.027	0.9960	2019	HSBC VAULT
040565	ASAHI REF INC USA	394.300	392.722	0.9960	2019	HSBC VAULT
040566	ASAHI REF INC USA	394.650	393.071	0.9960	2019	HSBC VAULT
040568	ASAHI REF INC USA	416.125	414.460	0.9960	2019	HSBC VAULT
040575	ASAHI REF INC USA	410.175	408.698	0.9964	2019	HSBC VAULT
040576	ASAHI REF INC USA	396.150	394.723	0.9964	2019	HSBC VAULT
040577	ASAHI REF INC USA	394.500	393.079	0.9964	2019	HSBC VAULT
040578	ASAHI REF INC USA	388.325	386.927	0.9964	2019	HSBC VAULT
040579	ASAHI REF INC USA	409.150	407.677	0.9964	2019	HSBC VAULT
040580	ASAHI REF INC USA	404.075	402.620	0.9964	2019	HSBC VAULT
040581	ASAHI REF INC USA	410.950	409.429	0.9963	2019	HSBC VAULT
040582	ASAHI REF INC USA	411.475	409.952	0.9963	2019	HSBC VAULT
040583	ASAHI REF INC USA	389.625	388.183	0.9963	2019	HSBC VAULT
040585	ASAHI REF INC USA	390.150	388.706	0.9963	2019	HSBC VAULT
040586	ASAHI REF INC USA	401.925	400.437	0.9963	2019	HSBC VAULT
040587	ASAHI REF INC USA	381.500	380.088	0.9963	2019	HSBC VAULT
040588	ASAHI REF INC USA	419.275	417.556	0.9959	2019	HSBC VAULT
040589	ASAHI REF INC USA	406.925	405.256	0.9959	2019	HSBC VAULT
040590	ASAHI REF INC USA	397.500	395.870	0.9959	2019	HSBC VAULT
040591	ASAHI REF INC USA	395.050	393.430	0.9959	2019	HSBC VAULT
040592	ASAHI REF INC USA	388.225	386.633	0.9959	2019	HSBC VAULT
040593	ASAHI REF INC USA	411.150	409.464	0.9959	2019	HSBC VAULT
040594	ASAHI REF INC USA	416.000	414.294	0.9959	2019	HSBC VAULT
040595	ASAHI REF INC USA	412.225	410.493	0.9958	2019	HSBC VAULT
040596	ASAHI REF INC USA	390.700	389.059	0.9958	2019	HSBC VAULT
040597	ASAHI REF INC USA	395.400	393.739	0.9958	2019	HSBC VAULT
040598	ASAHI REF INC USA	421.225	419.455	0.9958	2019	HSBC VAULT
040599	ASAHI REF INC USA	407.200	405.489	0.9958	2019	HSBC VAULT
040600	ASAHI REF INC USA	387.550	385.922	0.9958	2019	HSBC VAULT
040732	ASAHI REF INC USA	403.750	403.184	0.9986	2019	HSBC VAULT
040733	ASAHI REF INC USA	412.300	411.722	0.9986	2019	HSBC VAULT
040734	ASAHI REF INC USA	415.875	414.710	0.9972	2019	HSBC VAULT
040736	ASAHI REF INC USA	404.950	403.816	0.9972	2019	HSBC VAULT
040737	ASAHI REF INC USA	406.375	405.237	0.9972	2019	HSBC VAULT
040738	ASAHI REF INC USA	415.625	414.461	0.9972	2019	HSBC VAULT
040739	ASAHI REF INC USA	404.575	403.442	0.9972	2019	HSBC VAULT
040740	ASAHI REF INC USA	404.500	403.367	0.9972	2019	HSBC VAULT
040741	ASAHI REF INC USA	406.500	405.361	0.9972	2019	HSBC VAULT
040743	ASAHI REF INC USA	411.375	410.058	0.9968	2019	HSBC VAULT
040744	ASAHI REF INC USA	408.875	407.566	0.9968	2019	HSBC VAULT
040745	ASAHI REF INC USA	396.350	395.081	0.9968	2019	HSBC VAULT

040746	ASAHI REF INC USA	416.000	414.668	0.9968	2019	HSBC VAULT
040747	ASAHI REF INC USA	401.575	400.290	0.9968	2019	HSBC VAULT
040748	ASAHI REF INC USA	410.175	408.862	0.9968	2019	HSBC VAULT
040749	ASAHI REF INC USA	413.450	412.127	0.9968	2019	HSBC VAULT
040750	ASAHI REF INC USA	416.400	415.359	0.9975	2019	HSBC VAULT
040751	ASAHI REF INC USA	414.175	413.139	0.9975	2019	HSBC VAULT
040752	ASAHI REF INC USA	406.100	405.084	0.9975	2019	HSBC VAULT
040753	ASAHI REF INC USA	408.400	407.379	0.9975	2019	HSBC VAULT
040754	ASAHI REF INC USA	388.450	387.478	0.9975	2019	HSBC VAULT
040755	ASAHI REF INC USA	400.775	399.773	0.9975	2019	HSBC VAULT
040756	ASAHI REF INC USA	405.450	404.436	0.9975	2019	HSBC VAULT
040757	ASAHI REF INC USA	413.650	412.409	0.9970	2019	HSBC VAULT
040758	ASAHI REF INC USA	401.375	400.170	0.9970	2019	HSBC VAULT
040759	ASAHI REF INC USA	406.800	405.579	0.9970	2019	HSBC VAULT
040760	ASAHI REF INC USA	398.100	396.905	0.9970	2019	HSBC VAULT
040761	ASAHI REF INC USA	404.250	403.037	0.9970	2019	HSBC VAULT
040762	ASAHI REF INC USA	419.000	417.743	0.9970	2019	HSBC VAULT
040764	ASAHI REF INC USA	413.250	411.969	0.9969	2019	HSBC VAULT
040765	ASAHI REF INC USA	386.250	385.052	0.9969	2019	HSBC VAULT
040766	ASAHI REF INC USA	390.500	389.289	0.9969	2019	HSBC VAULT
040767	ASAHI REF INC USA	384.400	383.208	0.9969	2019	HSBC VAULT
040768	ASAHI REF INC USA	410.325	409.053	0.9969	2019	HSBC VAULT
040769	ASAHI REF INC USA	408.100	406.834	0.9969	2019	HSBC VAULT
040770	ASAHI REF INC USA	420.750	419.572	0.9972	2019	HSBC VAULT
040771	ASAHI REF INC USA	408.275	407.131	0.9972	2019	HSBC VAULT
040772	ASAHI REF INC USA	397.625	396.511	0.9972	2019	HSBC VAULT
040773	ASAHI REF INC USA	394.100	392.996	0.9972	2019	HSBC VAULT
040774	ASAHI REF INC USA	395.400	394.292	0.9972	2019	HSBC VAULT
040775	ASAHI REF INC USA	404.550	403.417	0.9972	2019	HSBC VAULT
040776	ASAHI REF INC USA	404.025	402.893	0.9972	2019	HSBC VAULT
040777	ASAHI REF INC USA	419.250	418.076	0.9972	2019	HSBC VAULT
040778	ASAHI REF INC USA	400.225	399.104	0.9972	2019	HSBC VAULT
040779	ASAHI REF INC USA	414.700	413.538	0.9972	2019	HSBC VAULT
040780	ASAHI REF INC USA	389.775	388.683	0.9972	2019	HSBC VAULT
040781	ASAHI REF INC USA	394.850	393.744	0.9972	2019	HSBC VAULT
040782	ASAHI REF INC USA	402.175	401.049	0.9972	2019	HSBC VAULT
040783	ASAHI REF INC USA	415.650	414.486	0.9972	2019	HSBC VAULT
040784	ASAHI REF INC USA	399.450	398.371	0.9973	2019	HSBC VAULT
040785	ASAHI REF INC USA	400.775	399.693	0.9973	2019	HSBC VAULT
040786	ASAHI REF INC USA	406.825	405.726	0.9973	2019	HSBC VAULT
040787	ASAHI REF INC USA	409.975	408.868	0.9973	2019	HSBC VAULT
040788	ASAHI REF INC USA	408.375	407.272	0.9973	2019	HSBC VAULT
040789	ASAHI REF INC USA	413.150	412.034	0.9973	2019	HSBC VAULT
040790	ASAHI REF INC USA	407.950	406.848	0.9973	2019	HSBC VAULT
040791	ASAHI REF INC USA	374.400	373.351	0.9972	2019	HSBC VAULT
040792	ASAHI REF INC USA	414.975	413.813	0.9972	2019	HSBC VAULT
040793	ASAHI REF INC USA	400.900	399.777	0.9972	2019	HSBC VAULT
040794	ASAHI REF INC USA	388.850	387.761	0.9972	2019	HSBC VAULT
040795	ASAHI REF INC USA	403.900	402.769	0.9972	2019	HSBC VAULT
040796	ASAHI REF INC USA	399.450	398.331	0.9972	2019	HSBC VAULT

040797	ASAHI REF INC USA	412.775	411.619	0.9972	2019	HSBC VAULT
040798	ASAHI REF INC USA	408.500	407.356	0.9972	2019	HSBC VAULT
040799	ASAHI REF INC USA	427.550	427.336	0.9995	2019	HSBC VAULT
040800	ASAHI REF INC USA	419.425	419.215	0.9995	2019	HSBC VAULT
040801	ASAHI REF INC USA	404.375	404.172	0.9995	2019	HSBC VAULT
040802	ASAHI REF INC USA	401.400	401.199	0.9995	2019	HSBC VAULT
040803	ASAHI REF INC USA	403.225	403.023	0.9995	2019	HSBC VAULT
040804	ASAHI REF INC USA	391.850	391.654	0.9995	2019	HSBC VAULT
040805	ASAHI REF INC USA	417.575	417.366	0.9995	2019	HSBC VAULT
040806	ASAHI REF INC USA	412.500	412.293	0.9995	2019	HSBC VAULT
040807	ASAHI REF INC USA	410.200	409.543	0.9984	2019	HSBC VAULT
040808	ASAHI REF INC USA	410.275	409.618	0.9984	2019	HSBC VAULT
040809	ASAHI REF INC USA	390.325	389.700	0.9984	2019	HSBC VAULT
040810	ASAHI REF INC USA	396.725	396.090	0.9984	2019	HSBC VAULT
040811	ASAHI REF INC USA	395.925	395.291	0.9984	2019	HSBC VAULT
040812	ASAHI REF INC USA	399.025	398.386	0.9984	2019	HSBC VAULT
040813	ASAHI REF INC USA	405.450	404.801	0.9984	2019	HSBC VAULT
040814	ASAHI REF INC USA	414.375	413.712	0.9984	2019	HSBC VAULT
040815	ASAHI REF INC USA	395.000	394.368	0.9984	2019	HSBC VAULT
040816	ASAHI REF INC USA	392.975	392.346	0.9984	2019	HSBC VAULT
040817	ASAHI REF INC USA	403.975	403.328	0.9984	2019	HSBC VAULT
040818	ASAHI REF INC USA	394.950	394.318	0.9984	2019	HSBC VAULT
040819	ASAHI REF INC USA	399.725	399.085	0.9984	2019	HSBC VAULT
040820	ASAHI REF INC USA	409.975	409.319	0.9984	2019	HSBC VAULT
040821	ASAHI REF INC USA	403.900	403.253	0.9984	2019	HSBC VAULT
040822	ASAHI REF INC USA	402.325	402.244	0.9998	2019	HSBC VAULT
040823	ASAHI REF INC USA	410.750	410.667	0.9998	2019	HSBC VAULT
040824	ASAHI REF INC USA	406.225	406.143	0.9998	2019	HSBC VAULT
040825	ASAHI REF INC USA	392.625	392.546	0.9998	2019	HSBC VAULT
040826	ASAHI REF INC USA	399.925	399.845	0.9998	2019	HSBC VAULT
040827	ASAHI REF INC USA	396.475	396.395	0.9998	2019	HSBC VAULT
040828	ASAHI REF INC USA	404.000	403.919	0.9998	2019	HSBC VAULT
040829	ASAHI REF INC USA	410.325	410.243	0.9998	2019	HSBC VAULT
040830	ASAHI REF INC USA	411.625	411.501	0.9997	2019	HSBC VAULT
040831	ASAHI REF INC USA	409.125	409.002	0.9997	2019	HSBC VAULT
040832	ASAHI REF INC USA	390.400	390.282	0.9997	2019	HSBC VAULT
040833	ASAHI REF INC USA	393.775	393.656	0.9997	2019	HSBC VAULT
040834	ASAHI REF INC USA	402.000	401.879	0.9997	2019	HSBC VAULT
040835	ASAHI REF INC USA	400.800	400.679	0.9997	2019	HSBC VAULT
040836	ASAHI REF INC USA	412.950	412.826	0.9997	2019	HSBC VAULT
040837	ASAHI REF INC USA	412.250	412.126	0.9997	2019	HSBC VAULT
040838	ASAHI REF INC USA	397.325	397.205	0.9997	2019	HSBC VAULT
044602	ASAHI REF INC USA	390.300	389.324	0.9975	2019	HSBC VAULT
044603	ASAHI REF INC USA	408.775	407.753	0.9975	2019	HSBC VAULT
044604	ASAHI REF INC USA	404.275	403.264	0.9975	2019	HSBC VAULT
044605	ASAHI REF INC USA	424.225	423.164	0.9975	2019	HSBC VAULT
044606	ASAHI REF INC USA	397.775	396.780	0.9975	2019	HSBC VAULT
044607	ASAHI REF INC USA	401.575	400.571	0.9975	2019	HSBC VAULT
044609	ASAHI REF INC USA	422.300	421.244	0.9975	2019	HSBC VAULT
044634	ASAHI REF INC USA	423.925	423.755	0.9996	2019	HSBC VAULT

044635	ASAHI REF INC USA	423.850	423.680	0.9996	2019	HSBC VAULT
044637	ASAHI REF INC USA	397.825	397.665	0.9996	2019	HSBC VAULT
044638	ASAHI REF INC USA	424.550	424.380	0.9996	2019	HSBC VAULT
044647	ASAHI REF INC USA	419.225	418.470	0.9982	2019	HSBC VAULT
044648	ASAHI REF INC USA	426.425	425.657	0.9982	2019	HSBC VAULT
044649	ASAHI REF INC USA	396.075	395.362	0.9982	2019	HSBC VAULT
044651	ASAHI REF INC USA	392.825	392.118	0.9982	2019	HSBC VAULT
044652	ASAHI REF INC USA	407.425	406.691	0.9982	2019	HSBC VAULT
044653	ASAHI REF INC USA	413.775	413.237	0.9987	2019	HSBC VAULT
044654	ASAHI REF INC USA	408.050	407.519	0.9987	2019	HSBC VAULT
044655	ASAHI REF INC USA	413.875	413.337	0.9987	2019	HSBC VAULT
044656	ASAHI REF INC USA	416.350	415.808	0.9987	2019	HSBC VAULT
044657	ASAHI REF INC USA	409.425	408.892	0.9987	2019	HSBC VAULT
044658	ASAHI REF INC USA	424.425	423.873	0.9987	2019	HSBC VAULT
044659	ASAHI REF INC USA	393.050	392.539	0.9987	2019	HSBC VAULT
044661	ASAHI REF INC USA	396.575	395.781	0.9980	2019	HSBC VAULT
044662	ASAHI REF INC USA	398.200	397.403	0.9980	2019	HSBC VAULT
044663	ASAHI REF INC USA	408.050	407.234	0.9980	2019	HSBC VAULT
044664	ASAHI REF INC USA	399.800	399.000	0.9980	2019	HSBC VAULT
044665	ASAHI REF INC USA	415.950	415.118	0.9980	2019	HSBC VAULT
044666	ASAHI REF INC USA	397.375	396.580	0.9980	2019	HSBC VAULT
044668	ASAHI REF INC USA	419.500	418.619	0.9979	2019	HSBC VAULT
044669	ASAHI REF INC USA	409.500	408.640	0.9979	2019	HSBC VAULT
044670	ASAHI REF INC USA	425.650	424.756	0.9979	2019	HSBC VAULT
044671	ASAHI REF INC USA	415.150	414.278	0.9979	2019	HSBC VAULT
044672	ASAHI REF INC USA	411.875	411.010	0.9979	2019	HSBC VAULT
044673	ASAHI REF INC USA	394.300	393.472	0.9979	2019	HSBC VAULT
044676	ASAHI REF INC USA	410.850	409.822	0.9975	2019	HSBC VAULT
044677	ASAHI REF INC USA	384.425	383.464	0.9975	2019	HSBC VAULT
044678	ASAHI REF INC USA	413.700	412.665	0.9975	2019	HSBC VAULT
044679	ASAHI REF INC USA	412.900	411.867	0.9975	2019	HSBC VAULT
044680	ASAHI REF INC USA	389.100	388.127	0.9975	2019	HSBC VAULT
044681	ASAHI REF INC USA	392.500	391.518	0.9975	2019	HSBC VAULT
044683	ASAHI REF INC USA	405.400	404.751	0.9984	2019	HSBC VAULT
044684	ASAHI REF INC USA	416.975	416.307	0.9984	2019	HSBC VAULT
044686	ASAHI REF INC USA	398.150	397.513	0.9984	2019	HSBC VAULT
044688	ASAHI REF INC USA	394.675	394.043	0.9984	2019	HSBC VAULT
044689	ASAHI REF INC USA	419.800	418.918	0.9979	2019	HSBC VAULT
044690	ASAHI REF INC USA	424.875	423.982	0.9979	2019	HSBC VAULT
044691	ASAHI REF INC USA	425.475	424.581	0.9979	2019	HSBC VAULT
044693	ASAHI REF INC USA	411.600	410.735	0.9979	2019	HSBC VAULT
044694	ASAHI REF INC USA	398.425	397.588	0.9979	2019	HSBC VAULT
044695	ASAHI REF INC USA	410.325	409.463	0.9979	2019	HSBC VAULT
044696	ASAHI REF INC USA	415.250	414.378	0.9979	2019	HSBC VAULT
044697	ASAHI REF INC USA	389.525	388.823	0.9982	2019	HSBC VAULT
044698	ASAHI REF INC USA	406.925	406.192	0.9982	2019	HSBC VAULT
044699	ASAHI REF INC USA	394.725	394.014	0.9982	2019	HSBC VAULT
044700	ASAHI REF INC USA	418.275	417.522	0.9982	2019	HSBC VAULT
044701	ASAHI REF INC USA	379.775	379.091	0.9982	2019	HSBC VAULT
044702	ASAHI REF INC USA	385.475	384.781	0.9982	2019	HSBC VAULT

044703	ASAHI REF INC USA	414.875	414.128	0.9982	2019	HSBC VAULT
044704	ASAHI REF INC USA	402.125	401.401	0.9982	2019	HSBC VAULT
044705	ASAHI REF INC USA	421.500	420.741	0.9982	2019	HSBC VAULT
044706	ASAHI REF INC USA	381.550	380.863	0.9982	2019	HSBC VAULT
044707	ASAHI REF INC USA	407.125	406.392	0.9982	2019	HSBC VAULT
044708	ASAHI REF INC USA	386.625	385.929	0.9982	2019	HSBC VAULT
044709	ASAHI REF INC USA	377.800	377.120	0.9982	2019	HSBC VAULT
053472	ASAHI REF INC USA	406.775	406.042	0.9982	2019	HSBC VAULT
053473	ASAHI REF INC USA	402.800	402.075	0.9982	2019	HSBC VAULT
053474	ASAHI REF INC USA	393.825	393.116	0.9982	2019	HSBC VAULT
053475	ASAHI REF INC USA	381.875	381.187	0.9982	2019	HSBC VAULT
053476	ASAHI REF INC USA	413.825	413.080	0.9982	2019	HSBC VAULT
053477	ASAHI REF INC USA	414.875	414.128	0.9982	2019	HSBC VAULT
053479	ASAHI REF INC USA	404.500	403.731	0.9981	2019	HSBC VAULT
053480	ASAHI REF INC USA	394.800	394.049	0.9981	2019	HSBC VAULT
053481	ASAHI REF INC USA	391.400	390.656	0.9981	2019	HSBC VAULT
053482	ASAHI REF INC USA	407.150	406.376	0.9981	2019	HSBC VAULT
053483	ASAHI REF INC USA	410.875	410.094	0.9981	2019	HSBC VAULT
053484	ASAHI REF INC USA	416.925	416.132	0.9981	2019	HSBC VAULT
053486	ASAHI REF INC USA	389.550	388.809	0.9981	2019	HSBC VAULT
053487	ASAHI REF INC USA	389.300	388.560	0.9981	2019	HSBC VAULT
053488	ASAHI REF INC USA	401.950	401.186	0.9981	2019	HSBC VAULT
053489	ASAHI REF INC USA	411.450	410.668	0.9981	2019	HSBC VAULT
053490	ASAHI REF INC USA	409.350	408.572	0.9981	2019	HSBC VAULT
053491	ASAHI REF INC USA	409.050	408.272	0.9981	2019	HSBC VAULT
053492	ASAHI REF INC USA	417.825	417.031	0.9981	2019	HSBC VAULT
053493	ASAHI REF INC USA	412.300	411.351	0.9977	2019	HSBC VAULT
053495	ASAHI REF INC USA	413.150	412.199	0.9977	2019	HSBC VAULT
053496	ASAHI REF INC USA	414.175	413.222	0.9977	2019	HSBC VAULT
053497	ASAHI REF INC USA	390.125	389.227	0.9977	2019	HSBC VAULT
053498	ASAHI REF INC USA	376.650	375.783	0.9977	2019	HSBC VAULT
053516	ASAHI REF INC USA	407.350	406.616	0.9982	2019	HSBC VAULT
053517	ASAHI REF INC USA	410.625	409.885	0.9982	2019	HSBC VAULT
053518	ASAHI REF INC USA	407.975	407.240	0.9982	2019	HSBC VAULT
053519	ASAHI REF INC USA	412.425	411.682	0.9982	2019	HSBC VAULT
053520	ASAHI REF INC USA	417.750	416.998	0.9982	2019	HSBC VAULT
053521	ASAHI REF INC USA	414.650	413.903	0.9982	2019	HSBC VAULT
053522	ASAHI REF INC USA	422.500	421.739	0.9982	2019	HSBC VAULT
053523	ASAHI REF INC USA	389.450	388.632	0.9979	2019	HSBC VAULT
053524	ASAHI REF INC USA	390.600	389.779	0.9979	2019	HSBC VAULT
053525	ASAHI REF INC USA	398.250	397.413	0.9979	2019	HSBC VAULT
053527	ASAHI REF INC USA	416.500	415.625	0.9979	2019	HSBC VAULT
053528	ASAHI REF INC USA	423.975	423.084	0.9979	2019	HSBC VAULT
053529	ASAHI REF INC USA	416.550	415.675	0.9979	2019	HSBC VAULT
053531	ASAHI REF INC USA	408.100	407.283	0.9980	2019	HSBC VAULT
053532	ASAHI REF INC USA	405.450	404.639	0.9980	2019	HSBC VAULT
053533	ASAHI REF INC USA	415.250	414.419	0.9980	2019	HSBC VAULT
053534	ASAHI REF INC USA	398.175	397.378	0.9980	2019	HSBC VAULT
053535	ASAHI REF INC USA	403.075	402.268	0.9980	2019	HSBC VAULT
053536	ASAHI REF INC USA	387.725	386.639	0.9972	2019	HSBC VAULT

053537	ASAHI REF INC USA	400.800	399.677	0.9972	2019	HSBC VAULT
053538	ASAHI REF INC USA	405.800	404.663	0.9972	2019	HSBC VAULT
053539	ASAHI REF INC USA	397.025	395.913	0.9972	2019	HSBC VAULT
053540	ASAHI REF INC USA	414.500	413.339	0.9972	2019	HSBC VAULT
053541	ASAHI REF INC USA	393.525	392.698	0.9979	2019	HSBC VAULT
053542	ASAHI REF INC USA	399.650	398.810	0.9979	2019	HSBC VAULT
053543	ASAHI REF INC USA	411.275	410.411	0.9979	2019	HSBC VAULT
053544	ASAHI REF INC USA	416.750	415.874	0.9979	2019	HSBC VAULT
053546	ASAHI REF INC USA	423.200	422.396	0.9981	2019	HSBC VAULT
053547	ASAHI REF INC USA	422.700	421.896	0.9981	2019	HSBC VAULT
053548	ASAHI REF INC USA	416.025	415.234	0.9981	2019	HSBC VAULT
053550	ASAHI REF INC USA	401.150	400.387	0.9981	2019	HSBC VAULT
053551	ASAHI REF INC USA	406.575	405.802	0.9981	2019	HSBC VAULT
053552	ASAHI REF INC USA	403.825	403.057	0.9981	2019	HSBC VAULT
053553	ASAHI REF INC USA	408.775	407.998	0.9981	2019	HSBC VAULT
053554	ASAHI REF INC USA	405.950	405.178	0.9981	2019	HSBC VAULT
053555	ASAHI REF INC USA	410.500	409.720	0.9981	2019	HSBC VAULT
053557	ASAHI REF INC USA	410.775	409.994	0.9981	2019	HSBC VAULT
053558	ASAHI REF INC USA	404.675	403.906	0.9981	2019	HSBC VAULT
053559	ASAHI REF INC USA	395.475	394.723	0.9981	2019	HSBC VAULT
053560	ASAHI REF INC USA	405.275	404.505	0.9981	2019	HSBC VAULT
053561	ASAHI REF INC USA	390.050	389.309	0.9981	2019	HSBC VAULT
053562	ASAHI REF INC USA	403.450	402.683	0.9981	2019	HSBC VAULT
053563	ASAHI REF INC USA	409.425	408.647	0.9981	2019	HSBC VAULT
053564	ASAHI REF INC USA	398.450	397.573	0.9978	2019	HSBC VAULT
053565	ASAHI REF INC USA	405.675	404.782	0.9978	2019	HSBC VAULT
053566	ASAHI REF INC USA	393.125	392.260	0.9978	2019	HSBC VAULT
053567	ASAHI REF INC USA	412.075	411.168	0.9978	2019	HSBC VAULT
053568	ASAHI REF INC USA	377.275	376.445	0.9978	2019	HSBC VAULT
053570	ASAHI REF INC USA	416.700	415.783	0.9978	2019	HSBC VAULT
053571	ASAHI REF INC USA	410.200	409.297	0.9978	2019	HSBC VAULT
053572	ASAHI REF INC USA	393.375	392.273	0.9972	2019	HSBC VAULT
053573	ASAHI REF INC USA	411.000	409.849	0.9972	2019	HSBC VAULT
053574	ASAHI REF INC USA	398.975	397.857	0.9972	2019	HSBC VAULT
053575	ASAHI REF INC USA	416.325	415.159	0.9972	2019	HSBC VAULT
053576	ASAHI REF INC USA	422.475	421.292	0.9972	2019	HSBC VAULT
057015	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057016	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057017	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057018	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057019	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057020	METALOR TECHNOLOGIES HK	402.400	402.359	0.9999	2017	HSBC VAULT
057021	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2017	HSBC VAULT
057022	METALOR TECHNOLOGIES HK	402.450	402.409	0.9999	2017	HSBC VAULT
057023	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2017	HSBC VAULT
057024	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2017	HSBC VAULT
057025	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2017	HSBC VAULT
057026	METALOR TECHNOLOGIES HK	402.375	402.334	0.9999	2017	HSBC VAULT
057027	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057028	METALOR TECHNOLOGIES HK	402.600	402.559	0.9999	2017	HSBC VAULT

[illegible]

057079	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057080	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057081	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057082	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057083	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057084	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2017	HSBC VAULT
057085	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2017	HSBC VAULT
057086	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2017	HSBC VAULT
057087	METALOR TECHNOLOGIES HK	402.575	402.534	0.9999	2017	HSBC VAULT
057088	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057089	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057090	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057091	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057092	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
057093	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2017	HSBC VAULT
057094	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2017	HSBC VAULT
060293	ASAHI REF CANADA LTD	415.675	413.721	0.9953	2018	HSBC VAULT
060294	ASAHI REF CANADA LTD	426.925	424.918	0.9953	2018	HSBC VAULT
060295	ASAHI REF CANADA LTD	426.525	424.520	0.9953	2018	HSBC VAULT
060296	ASAHI REF CANADA LTD	408.050	406.132	0.9953	2018	HSBC VAULT
060297	ASAHI REF CANADA LTD	405.550	403.644	0.9953	2018	HSBC VAULT
060298	ASAHI REF CANADA LTD	407.300	405.385	0.9953	2018	HSBC VAULT
060299	ASAHI REF CANADA LTD	412.425	411.600	0.9980	2018	HSBC VAULT
060300	ASAHI REF CANADA LTD	401.725	400.921	0.9980	2018	HSBC VAULT
060301	ASAHI REF CANADA LTD	411.000	410.178	0.9980	2018	HSBC VAULT
060302	ASAHI REF CANADA LTD	421.325	420.482	0.9980	2018	HSBC VAULT
060303	ASAHI REF CANADA LTD	417.325	416.490	0.9980	2018	HSBC VAULT
060304	ASAHI REF CANADA LTD	402.025	401.221	0.9980	2018	HSBC VAULT
060305	ASAHI REF CANADA LTD	401.550	400.747	0.9980	2018	HSBC VAULT
060306	ASAHI REF CANADA LTD	405.025	404.215	0.9980	2018	HSBC VAULT
060307	ASAHI REF CANADA LTD	410.575	409.753	0.9980	2018	HSBC VAULT
060308	ASAHI REF CANADA LTD	413.700	412.872	0.9980	2018	HSBC VAULT
060309	ASAHI REF CANADA LTD	407.550	406.735	0.9980	2018	HSBC VAULT
060310	ASAHI REF CANADA LTD	397.300	396.743	0.9986	2018	HSBC VAULT
060311	ASAHI REF CANADA LTD	408.500	407.928	0.9986	2018	HSBC VAULT
060312	ASAHI REF CANADA LTD	399.100	398.541	0.9986	2018	HSBC VAULT
060313	ASAHI REF CANADA LTD	403.900	403.334	0.9986	2018	HSBC VAULT
060314	ASAHI REF CANADA LTD	417.325	416.740	0.9986	2018	HSBC VAULT
060315	ASAHI REF CANADA LTD	398.500	397.942	0.9986	2018	HSBC VAULT
060316	ASAHI REF CANADA LTD	407.275	406.623	0.9984	2018	HSBC VAULT
060317	ASAHI REF CANADA LTD	411.425	410.766	0.9984	2018	HSBC VAULT
060318	ASAHI REF CANADA LTD	413.975	413.312	0.9984	2018	HSBC VAULT
060319	ASAHI REF CANADA LTD	401.500	400.857	0.9984	2018	HSBC VAULT
060320	ASAHI REF CANADA LTD	408.725	408.071	0.9984	2018	HSBC VAULT
060321	ASAHI REF CANADA LTD	404.950	404.140	0.9980	2018	HSBC VAULT
060322	ASAHI REF CANADA LTD	409.150	408.331	0.9980	2018	HSBC VAULT
060323	ASAHI REF CANADA LTD	398.075	397.278	0.9980	2018	HSBC VAULT
060324	ASAHI REF CANADA LTD	407.500	406.685	0.9980	2018	HSBC VAULT
060325	ASAHI REF CANADA LTD	405.875	405.063	0.9980	2018	HSBC VAULT
060326	ASAHI REF CANADA LTD	388.650	387.872	0.9980	2018	HSBC VAULT

060327	ASAHI REF CANADA LTD	415.325	414.785	0.9987	2018	HSBC VAULT
060328	ASAHI REF CANADA LTD	405.525	404.997	0.9987	2018	HSBC VAULT
060329	ASAHI REF CANADA LTD	416.575	416.033	0.9987	2018	HSBC VAULT
060330	ASAHI REF CANADA LTD	404.400	403.874	0.9987	2018	HSBC VAULT
060331	ASAHI REF CANADA LTD	399.525	399.005	0.9987	2018	HSBC VAULT
060332	ASAHI REF CANADA LTD	392.850	392.378	0.9988	2018	HSBC VAULT
060333	ASAHI REF CANADA LTD	403.700	403.215	0.9988	2018	HSBC VAULT
060334	ASAHI REF CANADA LTD	404.925	404.439	0.9988	2018	HSBC VAULT
060335	ASAHI REF CANADA LTD	415.600	415.101	0.9988	2018	HSBC VAULT
060336	ASAHI REF CANADA LTD	388.000	387.534	0.9988	2018	HSBC VAULT
060337	ASAHI REF CANADA LTD	406.725	406.237	0.9988	2018	HSBC VAULT
060338	ASAHI REF CANADA LTD	390.250	389.391	0.9978	2018	HSBC VAULT
060339	ASAHI REF CANADA LTD	415.275	414.361	0.9978	2018	HSBC VAULT
060340	ASAHI REF CANADA LTD	394.375	393.507	0.9978	2018	HSBC VAULT
060341	ASAHI REF CANADA LTD	418.625	417.704	0.9978	2018	HSBC VAULT
060342	ASAHI REF CANADA LTD	397.250	396.376	0.9978	2018	HSBC VAULT
060343	ASAHI REF CANADA LTD	405.275	404.383	0.9978	2018	HSBC VAULT
060344	ASAHI REF CANADA LTD	402.075	401.150	0.9977	2018	HSBC VAULT
060345	ASAHI REF CANADA LTD	411.850	410.902	0.9977	2018	HSBC VAULT
060346	ASAHI REF CANADA LTD	403.425	402.497	0.9977	2018	HSBC VAULT
060347	ASAHI REF CANADA LTD	412.400	411.451	0.9977	2018	HSBC VAULT
060348	ASAHI REF CANADA LTD	401.900	400.975	0.9977	2018	HSBC VAULT
060349	ASAHI REF CANADA LTD	393.775	392.869	0.9977	2018	HSBC VAULT
060350	ASAHI REF CANADA LTD	403.500	402.370	0.9972	2018	HSBC VAULT
060351	ASAHI REF CANADA LTD	395.900	394.791	0.9972	2018	HSBC VAULT
060352	ASAHI REF CANADA LTD	407.950	406.807	0.9972	2018	HSBC VAULT
060353	ASAHI REF CANADA LTD	393.450	392.348	0.9972	2018	HSBC VAULT
060354	ASAHI REF CANADA LTD	409.950	408.802	0.9972	2018	HSBC VAULT
060355	ASAHI REF CANADA LTD	404.925	403.791	0.9972	2018	HSBC VAULT
060356	ASAHI REF CANADA LTD	389.800	388.630	0.9970	2018	HSBC VAULT
060357	ASAHI REF CANADA LTD	411.225	409.991	0.9970	2018	HSBC VAULT
060358	ASAHI REF CANADA LTD	403.200	401.990	0.9970	2018	HSBC VAULT
060359	ASAHI REF CANADA LTD	408.475	407.249	0.9970	2018	HSBC VAULT
060360	ASAHI REF CANADA LTD	405.150	403.934	0.9970	2018	HSBC VAULT
060361	ASAHI REF CANADA LTD	416.525	415.275	0.9970	2018	HSBC VAULT
060362	ASAHI REF CANADA LTD	406.025	404.807	0.9970	2018	HSBC VAULT
060363	ASAHI REF CANADA LTD	401.175	399.971	0.9970	2018	HSBC VAULT
060364	ASAHI REF CANADA LTD	415.175	413.929	0.9970	2018	HSBC VAULT
060365	ASAHI REF CANADA LTD	406.150	404.931	0.9970	2018	HSBC VAULT
060366	ASAHI REF CANADA LTD	393.750	392.568	0.9970	2018	HSBC VAULT
060367	ASAHI REF CANADA LTD	401.050	399.846	0.9970	2018	HSBC VAULT
060368	ASAHI REF CANADA LTD	402.250	401.083	0.9971	2018	HSBC VAULT
060369	ASAHI REF CANADA LTD	408.825	407.639	0.9971	2018	HSBC VAULT
060370	ASAHI REF CANADA LTD	407.925	406.742	0.9971	2018	HSBC VAULT
060371	ASAHI REF CANADA LTD	415.150	413.946	0.9971	2018	HSBC VAULT
060372	ASAHI REF CANADA LTD	401.600	400.435	0.9971	2018	HSBC VAULT
0604	MET MEX PENOLES TORREON	402.675	402.634	0.9999	42020	HSBC VAULT
0605	MET MEX PENOLES TORREON	405.325	405.284	0.9999	42020	HSBC VAULT
0606	MET MEX PENOLES TORREON	403.750	403.709	0.9999	42020	HSBC VAULT
0607	MET MEX PENOLES TORREON	404.725	404.684	0.9999	42020	HSBC VAULT

0608	MET MEX PENOLES TORREON	405.675	405.634	0.9999	42020	HSBC VAULT
0609	MET MEX PENOLES TORREON	405.025	404.984	0.9999	42020	HSBC VAULT
0610	MET MEX PENOLES TORREON	404.850	404.809	0.9999	42020	HSBC VAULT
0611	MET MEX PENOLES TORREON	404.675	404.634	0.9999	42020	HSBC VAULT
0612	MET MEX PENOLES TORREON	403.250	403.209	0.9999	42020	HSBC VAULT
0613	MET MEX PENOLES TORREON	403.150	403.109	0.9999	42020	HSBC VAULT
0614	MET MEX PENOLES TORREON	402.800	402.759	0.9999	42020	HSBC VAULT
0615	MET MEX PENOLES TORREON	402.400	402.359	0.9999	42020	HSBC VAULT
0616	MET MEX PENOLES TORREON	402.575	402.534	0.9999	42020	HSBC VAULT
0617	MET MEX PENOLES TORREON	402.375	402.334	0.9999	42020	HSBC VAULT
0618	MET MEX PENOLES TORREON	402.850	402.809	0.9999	42020	HSBC VAULT
0619	MET MEX PENOLES TORREON	403.700	403.659	0.9999	42020	HSBC VAULT
0620	MET MEX PENOLES TORREON	402.925	402.884	0.9999	42020	HSBC VAULT
0621	MET MEX PENOLES TORREON	404.000	403.959	0.9999	42020	HSBC VAULT
0622	MET MEX PENOLES TORREON	400.825	400.785	0.9999	42020	HSBC VAULT
0623	MET MEX PENOLES TORREON	402.150	402.109	0.9999	42020	HSBC VAULT
0624	MET MEX PENOLES TORREON	403.075	403.034	0.9999	42020	HSBC VAULT
0625	MET MEX PENOLES TORREON	399.025	398.985	0.9999	42020	HSBC VAULT
0626	MET MEX PENOLES TORREON	403.100	403.059	0.9999	42020	HSBC VAULT
0627	MET MEX PENOLES TORREON	404.425	404.384	0.9999	42020	HSBC VAULT
0628	MET MEX PENOLES TORREON	404.475	404.434	0.9999	42020	HSBC VAULT
0629	MET MEX PENOLES TORREON	405.000	404.959	0.9999	42020	HSBC VAULT
0630	MET MEX PENOLES TORREON	402.300	402.259	0.9999	42020	HSBC VAULT
0631	MET MEX PENOLES TORREON	402.075	402.034	0.9999	42020	HSBC VAULT
0632	MET MEX PENOLES TORREON	402.250	402.209	0.9999	42020	HSBC VAULT
0633	MET MEX PENOLES TORREON	404.050	404.009	0.9999	42020	HSBC VAULT
0634	MET MEX PENOLES TORREON	404.450	404.409	0.9999	42020	HSBC VAULT
0635	MET MEX PENOLES TORREON	400.175	400.135	0.9999	42020	HSBC VAULT
0636	MET MEX PENOLES TORREON	403.100	403.059	0.9999	42020	HSBC VAULT
0637	MET MEX PENOLES TORREON	402.650	402.609	0.9999	42020	HSBC VAULT
0638	MET MEX PENOLES TORREON	402.200	402.159	0.9999	42020	HSBC VAULT
0639	MET MEX PENOLES TORREON	405.725	405.684	0.9999	42020	HSBC VAULT
0640	MET MEX PENOLES TORREON	403.650	403.609	0.9999	42020	HSBC VAULT
0641	MET MEX PENOLES TORREON	403.150	403.109	0.9999	42020	HSBC VAULT
0642	MET MEX PENOLES TORREON	403.500	403.459	0.9999	42020	HSBC VAULT
0643	MET MEX PENOLES TORREON	402.675	402.634	0.9999	42020	HSBC VAULT
064357	ASAHI REF CANADA LTD	416.850	416.266	0.9986	2018	HSBC VAULT
064358	ASAHI REF CANADA LTD	409.725	409.151	0.9986	2018	HSBC VAULT
064359	ASAHI REF CANADA LTD	414.550	413.969	0.9986	2018	HSBC VAULT
064360	ASAHI REF CANADA LTD	405.825	405.175	0.9984	2018	HSBC VAULT
064361	ASAHI REF CANADA LTD	403.175	402.530	0.9984	2018	HSBC VAULT
064362	ASAHI REF CANADA LTD	411.025	410.367	0.9984	2018	HSBC VAULT
064363	ASAHI REF CANADA LTD	412.650	411.989	0.9984	2018	HSBC VAULT
064364	ASAHI REF CANADA LTD	409.925	409.269	0.9984	2018	HSBC VAULT
064365	ASAHI REF CANADA LTD	405.650	405.001	0.9984	2018	HSBC VAULT
064366	ASAHI REF CANADA LTD	423.850	422.620	0.9971	2018	HSBC VAULT
064367	ASAHI REF CANADA LTD	403.450	402.280	0.9971	2018	HSBC VAULT
064368	ASAHI REF CANADA LTD	415.875	414.669	0.9971	2018	HSBC VAULT
064369	ASAHI REF CANADA LTD	402.200	400.832	0.9966	2018	HSBC VAULT
064370	ASAHI REF CANADA LTD	399.375	398.017	0.9966	2018	HSBC VAULT

064371	ASAH REF CANADA LTD	408.050	406.662	0.9966	2018	HSBC VAULT
064372	ASAH REF CANADA LTD	416.050	414.635	0.9966	2018	HSBC VAULT
064373	ASAH REF CANADA LTD	416.775	415.358	0.9966	2018	HSBC VAULT
064374	ASAH REF CANADA LTD	409.300	407.908	0.9966	2018	HSBC VAULT
064375	ASAH REF CANADA LTD	398.575	397.140	0.9964	2018	HSBC VAULT
064376	ASAH REF CANADA LTD	418.800	417.292	0.9964	2018	HSBC VAULT
064377	ASAH REF CANADA LTD	407.000	405.534	0.9964	2018	HSBC VAULT
064378	ASAH REF CANADA LTD	412.400	410.915	0.9964	2018	HSBC VAULT
064379	ASAH REF CANADA LTD	424.125	422.598	0.9964	2018	HSBC VAULT
064380	ASAH REF CANADA LTD	414.275	412.783	0.9964	2018	HSBC VAULT
064381	ASAH REF CANADA LTD	399.825	398.385	0.9964	2018	HSBC VAULT
064382	ASAH REF CANADA LTD	402.550	401.100	0.9964	2018	HSBC VAULT
064383	ASAH REF CANADA LTD	391.450	390.040	0.9964	2018	HSBC VAULT
064384	ASAH REF CANADA LTD	400.425	399.023	0.9965	2018	HSBC VAULT
064385	ASAH REF CANADA LTD	423.675	422.192	0.9965	2018	HSBC VAULT
064386	ASAH REF CANADA LTD	404.375	402.959	0.9965	2018	HSBC VAULT
064387	ASAH REF CANADA LTD	413.950	412.501	0.9965	2018	HSBC VAULT
064388	ASAH REF CANADA LTD	427.800	426.302	0.9965	2018	HSBC VAULT
064389	ASAH REF CANADA LTD	406.725	405.301	0.9965	2018	HSBC VAULT
064390	ASAH REF CANADA LTD	421.550	420.285	0.9970	2018	HSBC VAULT
064391	ASAH REF CANADA LTD	412.150	410.913	0.9970	2018	HSBC VAULT
064392	ASAH REF CANADA LTD	407.100	405.878	0.9970	2018	HSBC VAULT
064393	ASAH REF CANADA LTD	413.200	411.960	0.9970	2018	HSBC VAULT
064394	ASAH REF CANADA LTD	426.975	425.694	0.9970	2018	HSBC VAULT
064395	ASAH REF CANADA LTD	418.975	417.718	0.9970	2018	HSBC VAULT
064396	ASAH REF CANADA LTD	412.275	410.667	0.9961	2018	HSBC VAULT
064397	ASAH REF CANADA LTD	420.550	418.909	0.9961	2018	HSBC VAULT
064398	ASAH REF CANADA LTD	405.600	404.018	0.9961	2018	HSBC VAULT
064399	ASAH REF CANADA LTD	412.875	411.264	0.9961	2018	HSBC VAULT
0644	MET MEX PENOLES TORREON	403.375	403.334	0.9999	42020	HSBC VAULT
064400	ASAH REF CANADA LTD	411.000	409.397	0.9961	2018	HSBC VAULT
064401	ASAH REF CANADA LTD	407.250	405.661	0.9961	2018	HSBC VAULT
064402	ASAH REF CANADA LTD	396.100	394.515	0.9960	2018	HSBC VAULT
064403	ASAH REF CANADA LTD	408.350	406.716	0.9960	2018	HSBC VAULT
064404	ASAH REF CANADA LTD	409.350	407.712	0.9960	2018	HSBC VAULT
064405	ASAH REF CANADA LTD	413.500	411.846	0.9960	2018	HSBC VAULT
064406	ASAH REF CANADA LTD	416.125	414.460	0.9960	2018	HSBC VAULT
064407	ASAH REF CANADA LTD	407.700	406.069	0.9960	2018	HSBC VAULT
064408	ASAH REF CANADA LTD	409.450	407.566	0.9954	2018	HSBC VAULT
064409	ASAH REF CANADA LTD	416.000	414.086	0.9954	2018	HSBC VAULT
064410	ASAH REF CANADA LTD	416.925	415.007	0.9954	2018	HSBC VAULT
064411	ASAH REF CANADA LTD	406.150	404.281	0.9954	2018	HSBC VAULT
064412	ASAH REF CANADA LTD	417.175	415.256	0.9954	2018	HSBC VAULT
064413	ASAH REF CANADA LTD	419.275	417.346	0.9954	2018	HSBC VAULT
064414	ASAH REF CANADA LTD	411.550	409.903	0.9960	2018	HSBC VAULT
064415	ASAH REF CANADA LTD	405.700	404.077	0.9960	2018	HSBC VAULT
064416	ASAH REF CANADA LTD	412.175	410.526	0.9960	2018	HSBC VAULT
064417	ASAH REF CANADA LTD	414.825	413.165	0.9960	2018	HSBC VAULT
064418	ASAH REF CANADA LTD	405.825	404.201	0.9960	2018	HSBC VAULT
064419	ASAH REF CANADA LTD	411.225	409.580	0.9960	2018	HSBC VAULT

064420	ASAHI REF CANADA LTD	408.225	406.469	0.9957	2018	HSBC VAULT
064421	ASAHI REF CANADA LTD	401.600	399.873	0.9957	2018	HSBC VAULT
064422	ASAHI REF CANADA LTD	413.750	411.970	0.9957	2018	HSBC VAULT
064423	ASAHI REF CANADA LTD	406.000	404.254	0.9957	2018	HSBC VAULT
064424	ASAHI REF CANADA LTD	398.725	397.528	0.9970	2018	HSBC VAULT
064425	ASAHI REF CANADA LTD	409.275	408.047	0.9970	2018	HSBC VAULT
064426	ASAHI REF CANADA LTD	408.800	407.573	0.9970	2018	HSBC VAULT
064427	ASAHI REF CANADA LTD	398.575	397.379	0.9970	2018	HSBC VAULT
064428	ASAHI REF CANADA LTD	412.175	410.938	0.9970	2018	HSBC VAULT
064429	ASAHI REF CANADA LTD	409.775	408.545	0.9970	2018	HSBC VAULT
064430	ASAHI REF CANADA LTD	404.650	403.517	0.9972	2018	HSBC VAULT
064431	ASAHI REF CANADA LTD	407.275	406.134	0.9972	2018	HSBC VAULT
064432	ASAHI REF CANADA LTD	417.150	415.982	0.9972	2018	HSBC VAULT
064433	ASAHI REF CANADA LTD	410.625	409.434	0.9971	2018	HSBC VAULT
064434	ASAHI REF CANADA LTD	410.650	409.459	0.9971	2018	HSBC VAULT
064435	ASAHI REF CANADA LTD	411.150	409.957	0.9971	2018	HSBC VAULT
064436	ASAHI REF CANADA LTD	399.025	397.867	0.9971	2018	HSBC VAULT
0645	MET MEX PENOLES TORREON	400.775	400.735	0.9999	42020	HSBC VAULT
0646	MET MEX PENOLES TORREON	400.925	400.885	0.9999	42020	HSBC VAULT
0647	MET MEX PENOLES TORREON	402.900	402.859	0.9999	42020	HSBC VAULT
066028	ASAHI REF CANADA LTD	417.775	417.106	0.9984	2019	HSBC VAULT
066029	ASAHI REF CANADA LTD	422.375	421.699	0.9984	2019	HSBC VAULT
066030	ASAHI REF CANADA LTD	419.175	418.504	0.9984	2019	HSBC VAULT
066031	ASAHI REF CANADA LTD	411.275	410.617	0.9984	2019	HSBC VAULT
066032	ASAHI REF CANADA LTD	422.675	421.998	0.9984	2019	HSBC VAULT
066033	ASAHI REF CANADA LTD	415.500	414.835	0.9984	2019	HSBC VAULT
066034	ASAHI REF CANADA LTD	407.775	406.674	0.9973	2019	HSBC VAULT
066035	ASAHI REF CANADA LTD	413.400	412.283	0.9973	2019	HSBC VAULT
066036	ASAHI REF CANADA LTD	409.325	408.219	0.9973	2019	HSBC VAULT
066037	ASAHI REF CANADA LTD	404.050	402.959	0.9973	2019	HSBC VAULT
066038	ASAHI REF CANADA LTD	402.750	401.662	0.9973	2019	HSBC VAULT
066039	ASAHI REF CANADA LTD	408.050	406.948	0.9973	2019	HSBC VAULT
066040	ASAHI REF CANADA LTD	407.275	406.053	0.9970	2019	HSBC VAULT
066041	ASAHI REF CANADA LTD	402.925	401.716	0.9970	2019	HSBC VAULT
066042	ASAHI REF CANADA LTD	408.850	407.623	0.9970	2019	HSBC VAULT
066043	ASAHI REF CANADA LTD	411.100	409.866	0.9970	2019	HSBC VAULT
066044	ASAHI REF CANADA LTD	402.850	401.641	0.9970	2019	HSBC VAULT
066045	ASAHI REF CANADA LTD	410.300	409.069	0.9970	2019	HSBC VAULT
066127	ASAHI REF CANADA LTD	414.375	413.090	0.9969	2019	HSBC VAULT
066128	ASAHI REF CANADA LTD	397.825	396.591	0.9969	2019	HSBC VAULT
066129	ASAHI REF CANADA LTD	408.500	407.233	0.9969	2019	HSBC VAULT
066130	ASAHI REF CANADA LTD	399.800	398.560	0.9969	2019	HSBC VAULT
066131	ASAHI REF CANADA LTD	408.150	406.884	0.9969	2019	HSBC VAULT
066132	ASAHI REF CANADA LTD	401.500	400.255	0.9969	2019	HSBC VAULT
066133	ASAHI REF CANADA LTD	402.625	401.497	0.9972	2019	HSBC VAULT
066134	ASAHI REF CANADA LTD	411.525	410.372	0.9972	2019	HSBC VAULT
066135	ASAHI REF CANADA LTD	409.675	408.528	0.9972	2019	HSBC VAULT
066136	ASAHI REF CANADA LTD	417.450	416.281	0.9972	2019	HSBC VAULT
066137	ASAHI REF CANADA LTD	401.475	400.350	0.9972	2019	HSBC VAULT
066138	ASAHI REF CANADA LTD	417.525	416.356	0.9972	2019	HSBC VAULT

066139	ASAHI REF CANADA LTD	416.625	415.500	0.9973	2019	HSBC VAULT
066140	ASAHI REF CANADA LTD	398.775	397.698	0.9973	2019	HSBC VAULT
066141	ASAHI REF CANADA LTD	405.900	404.804	0.9973	2019	HSBC VAULT
066142	ASAHI REF CANADA LTD	408.850	407.746	0.9973	2019	HSBC VAULT
066143	ASAHI REF CANADA LTD	390.700	389.645	0.9973	2019	HSBC VAULT
066144	ASAHI REF CANADA LTD	402.750	401.662	0.9973	2019	HSBC VAULT
066145	ASAHI REF CANADA LTD	409.975	408.950	0.9975	2019	HSBC VAULT
066146	ASAHI REF CANADA LTD	398.150	397.154	0.9975	2019	HSBC VAULT
066147	ASAHI REF CANADA LTD	408.425	407.404	0.9975	2019	HSBC VAULT
066148	ASAHI REF CANADA LTD	404.300	403.289	0.9975	2019	HSBC VAULT
066149	ASAHI REF CANADA LTD	413.550	412.516	0.9975	2019	HSBC VAULT
066150	ASAHI REF CANADA LTD	419.725	418.675	0.9975	2019	HSBC VAULT
066151	ASAHI REF CANADA LTD	420.475	419.634	0.9980	2019	HSBC VAULT
066152	ASAHI REF CANADA LTD	401.150	400.347	0.9980	2019	HSBC VAULT
066153	ASAHI REF CANADA LTD	410.350	409.529	0.9980	2019	HSBC VAULT
066154	ASAHI REF CANADA LTD	405.725	404.913	0.9980	2019	HSBC VAULT
066155	ASAHI REF CANADA LTD	403.575	402.767	0.9980	2019	HSBC VAULT
066156	ASAHI REF CANADA LTD	403.475	402.668	0.9980	2019	HSBC VAULT
066157	ASAHI REF CANADA LTD	417.000	415.624	0.9967	2019	HSBC VAULT
066158	ASAHI REF CANADA LTD	407.700	406.354	0.9967	2019	HSBC VAULT
066159	ASAHI REF CANADA LTD	418.200	416.820	0.9967	2019	HSBC VAULT
066160	ASAHI REF CANADA LTD	417.350	415.972	0.9967	2019	HSBC VAULT
066161	ASAHI REF CANADA LTD	407.775	406.429	0.9967	2019	HSBC VAULT
066162	ASAHI REF CANADA LTD	417.600	416.222	0.9967	2019	HSBC VAULT
066163	ASAHI REF CANADA LTD	428.500	428.414	0.9998	2019	HSBC VAULT
066164	ASAHI REF CANADA LTD	401.825	401.744	0.9998	2019	HSBC VAULT
066165	ASAHI REF CANADA LTD	414.700	414.617	0.9998	2019	HSBC VAULT
066166	ASAHI REF CANADA LTD	411.600	411.517	0.9998	2019	HSBC VAULT
066167	ASAHI REF CANADA LTD	409.725	409.643	0.9998	2019	HSBC VAULT
066168	ASAHI REF CANADA LTD	409.500	409.418	0.9998	2019	HSBC VAULT
066169	ASAHI REF CANADA LTD	425.800	425.629	0.9996	2019	HSBC VAULT
066170	ASAHI REF CANADA LTD	405.625	405.462	0.9996	2019	HSBC VAULT
066171	ASAHI REF CANADA LTD	406.850	406.687	0.9996	2019	HSBC VAULT
066172	ASAHI REF CANADA LTD	415.350	415.183	0.9996	2019	HSBC VAULT
066173	ASAHI REF CANADA LTD	408.150	407.986	0.9996	2019	HSBC VAULT
066174	ASAHI REF CANADA LTD	406.025	405.862	0.9996	2019	HSBC VAULT
066175	ASAHI REF CANADA LTD	419.750	419.582	0.9996	2019	HSBC VAULT
066176	ASAHI REF CANADA LTD	410.750	410.585	0.9996	2019	HSBC VAULT
066177	ASAHI REF CANADA LTD	407.925	407.761	0.9996	2019	HSBC VAULT
066178	ASAHI REF CANADA LTD	425.625	425.454	0.9996	2019	HSBC VAULT
066179	ASAHI REF CANADA LTD	427.250	427.079	0.9996	2019	HSBC VAULT
066180	ASAHI REF CANADA LTD	415.075	414.909	0.9996	2019	HSBC VAULT
066181	ASAHI REF CANADA LTD	424.950	424.780	0.9996	2019	HSBC VAULT
066182	ASAHI REF CANADA LTD	412.550	412.385	0.9996	2019	HSBC VAULT
066183	ASAHI REF CANADA LTD	404.450	404.288	0.9996	2019	HSBC VAULT
066184	ASAHI REF CANADA LTD	423.825	423.655	0.9996	2019	HSBC VAULT
066185	ASAHI REF CANADA LTD	413.575	413.409	0.9996	2019	HSBC VAULT
066186	ASAHI REF CANADA LTD	411.925	411.760	0.9996	2019	HSBC VAULT
066187	ASAHI REF CANADA LTD	412.525	412.360	0.9996	2019	HSBC VAULT
066188	ASAHI REF CANADA LTD	410.375	410.210	0.9996	2019	HSBC VAULT

066189	ASAHI REF CANADA LTD	419.350	419.182	0.9996	2019	HSBC VAULT
066190	ASAHI REF CANADA LTD	418.375	418.291	0.9998	2019	HSBC VAULT
066191	ASAHI REF CANADA LTD	409.275	409.193	0.9998	2019	HSBC VAULT
066192	ASAHI REF CANADA LTD	411.050	410.967	0.9998	2019	HSBC VAULT
066193	ASAHI REF CANADA LTD	408.075	407.993	0.9998	2019	HSBC VAULT
066194	ASAHI REF CANADA LTD	408.025	407.943	0.9998	2019	HSBC VAULT
066195	ASAHI REF CANADA LTD	420.200	420.116	0.9998	2019	HSBC VAULT
066196	ASAHI REF CANADA LTD	399.675	399.595	0.9998	2019	HSBC VAULT
066197	ASAHI REF CANADA LTD	406.075	405.993	0.9998	2019	HSBC VAULT
066198	ASAHI REF CANADA LTD	410.300	410.218	0.9998	2019	HSBC VAULT
066199	ASAHI REF CANADA LTD	408.700	408.618	0.9998	2019	HSBC VAULT
066200	ASAHI REF CANADA LTD	398.225	398.145	0.9998	2019	HSBC VAULT
066201	ASAHI REF CANADA LTD	411.550	411.467	0.9998	2019	HSBC VAULT
066202	ASAHI REF CANADA LTD	423.450	423.365	0.9998	2019	HSBC VAULT
066203	ASAHI REF CANADA LTD	404.275	404.194	0.9998	2019	HSBC VAULT
066204	ASAHI REF CANADA LTD	417.425	417.341	0.9998	2019	HSBC VAULT
066205	ASAHI REF CANADA LTD	402.925	402.844	0.9998	2019	HSBC VAULT
066206	ASAHI REF CANADA LTD	411.600	411.517	0.9998	2019	HSBC VAULT
066207	ASAHI REF CANADA LTD	417.350	417.266	0.9998	2019	HSBC VAULT
066208	ASAHI REF CANADA LTD	406.175	405.159	0.9975	2019	HSBC VAULT
066209	ASAHI REF CANADA LTD	398.400	397.404	0.9975	2019	HSBC VAULT
066210	ASAHI REF CANADA LTD	401.875	400.870	0.9975	2019	HSBC VAULT
066211	ASAHI REF CANADA LTD	409.625	408.601	0.9975	2019	HSBC VAULT
066212	ASAHI REF CANADA LTD	391.650	390.670	0.9975	2019	HSBC VAULT
066213	ASAHI REF CANADA LTD	419.750	418.700	0.9975	2019	HSBC VAULT
066214	ASAHI REF CANADA LTD	423.300	422.326	0.9977	2019	HSBC VAULT
066215	ASAHI REF CANADA LTD	411.500	410.553	0.9977	2019	HSBC VAULT
066216	ASAHI REF CANADA LTD	422.650	421.678	0.9977	2019	HSBC VAULT
066217	ASAHI REF CANADA LTD	412.000	411.052	0.9977	2019	HSBC VAULT
066218	ASAHI REF CANADA LTD	411.300	410.354	0.9977	2019	HSBC VAULT
066219	ASAHI REF CANADA LTD	420.825	419.857	0.9977	2019	HSBC VAULT
066220	ASAHI REF CANADA LTD	411.750	410.803	0.9977	2019	HSBC VAULT
066221	ASAHI REF CANADA LTD	406.775	405.839	0.9977	2019	HSBC VAULT
066222	ASAHI REF CANADA LTD	412.350	411.401	0.9977	2019	HSBC VAULT
066223	ASAHI REF CANADA LTD	407.175	406.238	0.9977	2019	HSBC VAULT
066224	ASAHI REF CANADA LTD	407.075	406.138	0.9977	2019	HSBC VAULT
066225	ASAHI REF CANADA LTD	414.650	413.696	0.9977	2019	HSBC VAULT
066226	ASAHI REF CANADA LTD	418.325	417.362	0.9977	2019	HSBC VAULT
066227	ASAHI REF CANADA LTD	408.625	407.685	0.9977	2019	HSBC VAULT
066228	ASAHI REF CANADA LTD	419.425	418.460	0.9977	2019	HSBC VAULT
066229	ASAHI REF CANADA LTD	414.275	413.322	0.9977	2019	HSBC VAULT
066230	ASAHI REF CANADA LTD	412.400	411.451	0.9977	2019	HSBC VAULT
066231	ASAHI REF CANADA LTD	421.800	420.829	0.9977	2019	HSBC VAULT
066232	ASAHI REF CANADA LTD	417.800	416.672	0.9973	2019	HSBC VAULT
066233	ASAHI REF CANADA LTD	402.275	401.188	0.9973	2019	HSBC VAULT
066234	ASAHI REF CANADA LTD	423.400	422.256	0.9973	2019	HSBC VAULT
066235	ASAHI REF CANADA LTD	418.575	417.444	0.9973	2019	HSBC VAULT
066236	ASAHI REF CANADA LTD	415.150	414.029	0.9973	2019	HSBC VAULT
066237	ASAHI REF CANADA LTD	420.100	418.965	0.9973	2019	HSBC VAULT
066238	ASAHI REF CANADA LTD	426.950	425.840	0.9974	2019	HSBC VAULT

066239	ASAHI REF CANADA LTD	410.625	409.557	0.9974	2019	HSBC VAULT
066240	ASAHI REF CANADA LTD	410.525	409.457	0.9974	2019	HSBC VAULT
066241	ASAHI REF CANADA LTD	415.050	413.970	0.9974	2019	HSBC VAULT
066242	ASAHI REF CANADA LTD	412.275	411.203	0.9974	2019	HSBC VAULT
066243	ASAHI REF CANADA LTD	426.325	425.216	0.9974	2019	HSBC VAULT
066244	ASAHI REF CANADA LTD	425.325	424.134	0.9972	2019	HSBC VAULT
066245	ASAHI REF CANADA LTD	402.750	401.622	0.9972	2019	HSBC VAULT
066246	ASAHI REF CANADA LTD	420.925	419.746	0.9972	2019	HSBC VAULT
066247	ASAHI REF CANADA LTD	418.000	416.829	0.9972	2019	HSBC VAULT
066248	ASAHI REF CANADA LTD	418.050	416.879	0.9972	2019	HSBC VAULT
066249	ASAHI REF CANADA LTD	421.325	420.145	0.9972	2019	HSBC VAULT
066250	ASAHI REF CANADA LTD	408.175	406.746	0.9965	2019	HSBC VAULT
066251	ASAHI REF CANADA LTD	415.325	413.871	0.9965	2019	HSBC VAULT
066252	ASAHI REF CANADA LTD	410.550	409.113	0.9965	2019	HSBC VAULT
066253	ASAHI REF CANADA LTD	410.750	409.312	0.9965	2019	HSBC VAULT
066254	ASAHI REF CANADA LTD	409.475	408.041	0.9965	2019	HSBC VAULT
066255	ASAHI REF CANADA LTD	415.975	414.519	0.9965	2019	HSBC VAULT
066256	ASAHI REF CANADA LTD	422.925	421.487	0.9966	2019	HSBC VAULT
066257	ASAHI REF CANADA LTD	406.925	405.541	0.9966	2019	HSBC VAULT
066258	ASAHI REF CANADA LTD	417.475	416.055	0.9966	2019	HSBC VAULT
066259	ASAHI REF CANADA LTD	416.525	415.108	0.9966	2019	HSBC VAULT
066260	ASAHI REF CANADA LTD	411.850	410.449	0.9966	2019	HSBC VAULT
066261	ASAHI REF CANADA LTD	415.500	414.087	0.9966	2019	HSBC VAULT
066262	ASAHI REF CANADA LTD	415.725	414.436	0.9969	2019	HSBC VAULT
066263	ASAHI REF CANADA LTD	409.675	408.405	0.9969	2019	HSBC VAULT
066264	ASAHI REF CANADA LTD	419.500	418.199	0.9969	2019	HSBC VAULT
066265	ASAHI REF CANADA LTD	407.825	406.560	0.9969	2019	HSBC VAULT
066266	ASAHI REF CANADA LTD	397.375	396.143	0.9969	2019	HSBC VAULT
066267	ASAHI REF CANADA LTD	414.300	413.015	0.9969	2019	HSBC VAULT
066268	ASAHI REF CANADA LTD	418.250	416.869	0.9967	2019	HSBC VAULT
066269	ASAHI REF CANADA LTD	406.625	405.283	0.9967	2019	HSBC VAULT
066270	ASAHI REF CANADA LTD	410.275	408.921	0.9967	2019	HSBC VAULT
066271	ASAHI REF CANADA LTD	402.625	401.296	0.9967	2019	HSBC VAULT
066272	ASAHI REF CANADA LTD	409.425	408.073	0.9967	2019	HSBC VAULT
066273	ASAHI REF CANADA LTD	420.975	419.585	0.9967	2019	HSBC VAULT
066274	ASAHI REF CANADA LTD	416.700	415.283	0.9966	2019	HSBC VAULT
066275	ASAHI REF CANADA LTD	400.925	399.561	0.9966	2019	HSBC VAULT
066276	ASAHI REF CANADA LTD	401.475	400.110	0.9966	2019	HSBC VAULT
066277	ASAHI REF CANADA LTD	413.350	411.944	0.9966	2019	HSBC VAULT
066278	ASAHI REF CANADA LTD	403.200	401.829	0.9966	2019	HSBC VAULT
066279	ASAHI REF CANADA LTD	416.150	414.735	0.9966	2019	HSBC VAULT
066280	ASAHI REF CANADA LTD	419.600	418.257	0.9968	2019	HSBC VAULT
066281	ASAHI REF CANADA LTD	407.200	405.897	0.9968	2019	HSBC VAULT
066282	ASAHI REF CANADA LTD	416.000	414.668	0.9968	2019	HSBC VAULT
066283	ASAHI REF CANADA LTD	413.700	412.376	0.9968	2019	HSBC VAULT
066284	ASAHI REF CANADA LTD	402.600	401.311	0.9968	2019	HSBC VAULT
066285	ASAHI REF CANADA LTD	409.825	408.513	0.9968	2019	HSBC VAULT
066286	ASAHI REF CANADA LTD	408.000	406.612	0.9966	2019	HSBC VAULT
066287	ASAHI REF CANADA LTD	408.800	407.410	0.9966	2019	HSBC VAULT
066288	ASAHI REF CANADA LTD	408.275	406.886	0.9966	2019	HSBC VAULT

066289	ASAHI REF CANADA LTD	411.900	410.499	0.9966	2019	HSBC VAULT
066290	ASAHI REF CANADA LTD	413.750	412.343	0.9966	2019	HSBC VAULT
066291	ASAHI REF CANADA LTD	416.375	414.959	0.9966	2019	HSBC VAULT
066292	ASAHI REF CANADA LTD	393.200	392.099	0.9972	2019	HSBC VAULT
066293	ASAHI REF CANADA LTD	416.600	415.433	0.9972	2019	HSBC VAULT
066294	ASAHI REF CANADA LTD	400.900	399.777	0.9972	2019	HSBC VAULT
066295	ASAHI REF CANADA LTD	408.950	407.682	0.9969	2019	HSBC VAULT
066296	ASAHI REF CANADA LTD	407.575	406.311	0.9969	2019	HSBC VAULT
066297	ASAHI REF CANADA LTD	409.775	408.504	0.9969	2019	HSBC VAULT
066298	ASAHI REF CANADA LTD	413.150	411.869	0.9969	2019	HSBC VAULT
066299	ASAHI REF CANADA LTD	408.525	407.258	0.9969	2019	HSBC VAULT
066300	ASAHI REF CANADA LTD	398.050	396.776	0.9968	2019	HSBC VAULT
066301	ASAHI REF CANADA LTD	407.675	406.370	0.9968	2019	HSBC VAULT
066302	ASAHI REF CANADA LTD	405.250	403.953	0.9968	2019	HSBC VAULT
066303	ASAHI REF CANADA LTD	399.800	398.520	0.9968	2019	HSBC VAULT
066304	ASAHI REF CANADA LTD	415.625	414.295	0.9968	2019	HSBC VAULT
066305	ASAHI REF CANADA LTD	418.925	417.710	0.9971	2019	HSBC VAULT
066306	ASAHI REF CANADA LTD	405.175	404.000	0.9971	2019	HSBC VAULT
066307	ASAHI REF CANADA LTD	415.125	413.921	0.9971	2019	HSBC VAULT
066308	ASAHI REF CANADA LTD	400.100	398.939	0.9971	2019	HSBC VAULT
066309	ASAHI REF CANADA LTD	400.950	399.787	0.9971	2019	HSBC VAULT
066310	ASAHI REF CANADA LTD	412.525	411.328	0.9971	2019	HSBC VAULT
066311	ASAHI REF CANADA LTD	400.900	399.537	0.9966	2019	HSBC VAULT
066312	ASAHI REF CANADA LTD	399.075	397.718	0.9966	2019	HSBC VAULT
066313	ASAHI REF CANADA LTD	406.250	404.868	0.9966	2019	HSBC VAULT
066314	ASAHI REF CANADA LTD	406.350	404.968	0.9966	2019	HSBC VAULT
066315	ASAHI REF CANADA LTD	400.250	398.889	0.9966	2019	HSBC VAULT
066316	ASAHI REF CANADA LTD	420.775	419.344	0.9966	2019	HSBC VAULT
066317	ASAHI REF CANADA LTD	410.575	409.179	0.9966	2019	HSBC VAULT
066318	ASAHI REF CANADA LTD	400.400	399.038	0.9966	2019	HSBC VAULT
066319	ASAHI REF CANADA LTD	407.750	406.363	0.9966	2019	HSBC VAULT
066320	ASAHI REF CANADA LTD	413.800	412.393	0.9966	2019	HSBC VAULT
066321	ASAHI REF CANADA LTD	397.725	396.372	0.9966	2019	HSBC VAULT
066322	ASAHI REF CANADA LTD	402.925	401.555	0.9966	2019	HSBC VAULT
066323	ASAHI REF CANADA LTD	409.725	408.413	0.9968	2019	HSBC VAULT
066324	ASAHI REF CANADA LTD	403.450	402.159	0.9968	2019	HSBC VAULT
066325	ASAHI REF CANADA LTD	419.650	418.307	0.9968	2019	HSBC VAULT
066326	ASAHI REF CANADA LTD	410.650	409.336	0.9968	2019	HSBC VAULT
066327	ASAHI REF CANADA LTD	397.475	396.203	0.9968	2019	HSBC VAULT
066328	ASAHI REF CANADA LTD	422.250	420.898	0.9968	2019	HSBC VAULT
066329	ASAHI REF CANADA LTD	407.500	405.992	0.9963	2019	HSBC VAULT
066330	ASAHI REF CANADA LTD	402.175	400.687	0.9963	2019	HSBC VAULT
066331	ASAHI REF CANADA LTD	410.550	409.031	0.9963	2019	HSBC VAULT
066332	ASAHI REF CANADA LTD	396.775	395.307	0.9963	2019	HSBC VAULT
066333	ASAHI REF CANADA LTD	414.300	412.767	0.9963	2019	HSBC VAULT
066334	ASAHI REF CANADA LTD	417.075	415.573	0.9964	2019	HSBC VAULT
066335	ASAHI REF CANADA LTD	403.275	401.823	0.9964	2019	HSBC VAULT
066336	ASAHI REF CANADA LTD	421.250	419.733	0.9964	2019	HSBC VAULT
066337	ASAHI REF CANADA LTD	407.450	405.983	0.9964	2019	HSBC VAULT
066338	ASAHI REF CANADA LTD	399.800	398.360	0.9964	2019	HSBC VAULT

066339	ASAHI REF CANADA LTD	409.050	407.577	0.9964	2019	HSBC VAULT
066340	ASAHI REF CANADA LTD	407.150	405.847	0.9968	2019	HSBC VAULT
066341	ASAHI REF CANADA LTD	407.050	405.747	0.9968	2019	HSBC VAULT
066342	ASAHI REF CANADA LTD	396.525	395.256	0.9968	2019	HSBC VAULT
066343	ASAHI REF CANADA LTD	407.700	406.395	0.9968	2019	HSBC VAULT
066467	ASAHI REF CANADA LTD	427.875	426.762	0.9974	2019	HSBC VAULT
066468	ASAHI REF CANADA LTD	414.950	413.871	0.9974	2019	HSBC VAULT
066469	ASAHI REF CANADA LTD	428.275	427.161	0.9974	2019	HSBC VAULT
066470	ASAHI REF CANADA LTD	413.250	412.175	0.9974	2019	HSBC VAULT
066471	ASAHI REF CANADA LTD	418.100	417.013	0.9974	2019	HSBC VAULT
066472	ASAHI REF CANADA LTD	401.425	400.381	0.9974	2019	HSBC VAULT
066473	ASAHI REF CANADA LTD	409.225	408.324	0.9978	2019	HSBC VAULT
066474	ASAHI REF CANADA LTD	399.125	398.247	0.9978	2019	HSBC VAULT
066475	ASAHI REF CANADA LTD	406.875	405.979	0.9978	2019	HSBC VAULT
066476	ASAHI REF CANADA LTD	411.050	410.145	0.9978	2019	HSBC VAULT
066477	ASAHI REF CANADA LTD	417.600	416.681	0.9978	2019	HSBC VAULT
066478	ASAHI REF CANADA LTD	414.650	413.737	0.9978	2019	HSBC VAULT
066479	ASAHI REF CANADA LTD	424.975	423.955	0.9976	2019	HSBC VAULT
066480	ASAHI REF CANADA LTD	400.400	399.439	0.9976	2019	HSBC VAULT
066481	ASAHI REF CANADA LTD	406.475	405.499	0.9976	2019	HSBC VAULT
066482	ASAHI REF CANADA LTD	406.025	405.050	0.9976	2019	HSBC VAULT
066483	ASAHI REF CANADA LTD	421.100	420.089	0.9976	2019	HSBC VAULT
066484	ASAHI REF CANADA LTD	420.525	419.515	0.9976	2019	HSBC VAULT
066485	ASAHI REF CANADA LTD	412.150	410.913	0.9970	2019	HSBC VAULT
066486	ASAHI REF CANADA LTD	395.325	394.139	0.9970	2019	HSBC VAULT
066487	ASAHI REF CANADA LTD	410.250	409.019	0.9970	2019	HSBC VAULT
066488	ASAHI REF CANADA LTD	411.800	410.564	0.9970	2019	HSBC VAULT
066489	ASAHI REF CANADA LTD	419.850	418.590	0.9970	2019	HSBC VAULT
066490	ASAHI REF CANADA LTD	402.875	401.666	0.9970	2019	HSBC VAULT
066491	ASAHI REF CANADA LTD	414.525	413.281	0.9970	2019	HSBC VAULT
066492	ASAHI REF CANADA LTD	418.375	417.119	0.9970	2019	HSBC VAULT
066493	ASAHI REF CANADA LTD	394.600	393.416	0.9970	2019	HSBC VAULT
066494	ASAHI REF CANADA LTD	405.375	404.158	0.9970	2019	HSBC VAULT
066495	ASAHI REF CANADA LTD	408.225	407.490	0.9982	2019	HSBC VAULT
066496	ASAHI REF CANADA LTD	406.550	405.818	0.9982	2019	HSBC VAULT
066497	ASAHI REF CANADA LTD	412.775	412.032	0.9982	2019	HSBC VAULT
066498	ASAHI REF CANADA LTD	411.525	410.784	0.9982	2019	HSBC VAULT
066499	ASAHI REF CANADA LTD	414.950	414.203	0.9982	2019	HSBC VAULT
066501	ASAHI REF CANADA LTD	424.050	423.032	0.9976	2019	HSBC VAULT
066502	ASAHI REF CANADA LTD	395.100	394.151	0.9976	2019	HSBC VAULT
066503	ASAHI REF CANADA LTD	411.600	410.612	0.9976	2019	HSBC VAULT
066504	ASAHI REF CANADA LTD	413.500	412.507	0.9976	2019	HSBC VAULT
066505	ASAHI REF CANADA LTD	414.950	413.954	0.9976	2019	HSBC VAULT
066506	ASAHI REF CANADA LTD	412.000	411.011	0.9976	2019	HSBC VAULT
066507	ASAHI REF CANADA LTD	409.425	408.565	0.9979	2019	HSBC VAULT
066508	ASAHI REF CANADA LTD	402.350	401.505	0.9979	2019	HSBC VAULT
066509	ASAHI REF CANADA LTD	411.875	411.010	0.9979	2019	HSBC VAULT
066510	ASAHI REF CANADA LTD	415.600	414.727	0.9979	2019	HSBC VAULT
066511	ASAHI REF CANADA LTD	408.100	407.243	0.9979	2019	HSBC VAULT
066512	ASAHI REF CANADA LTD	408.850	407.991	0.9979	2019	HSBC VAULT

066519	ASAHI REF CANADA LTD	406.200	405.265	0.9977	2019	HSBC VAULT
066520	ASAHI REF CANADA LTD	399.400	398.481	0.9977	2019	HSBC VAULT
066521	ASAHI REF CANADA LTD	409.125	408.184	0.9977	2019	HSBC VAULT
066522	ASAHI REF CANADA LTD	412.350	411.401	0.9977	2019	HSBC VAULT
066523	ASAHI REF CANADA LTD	402.525	401.599	0.9977	2019	HSBC VAULT
066524	ASAHI REF CANADA LTD	417.575	416.656	0.9978	2019	HSBC VAULT
066525	ASAHI REF CANADA LTD	403.875	402.986	0.9978	2019	HSBC VAULT
066526	ASAHI REF CANADA LTD	407.750	406.853	0.9978	2019	HSBC VAULT
066527	ASAHI REF CANADA LTD	407.950	407.052	0.9978	2019	HSBC VAULT
066528	ASAHI REF CANADA LTD	408.975	408.075	0.9978	2019	HSBC VAULT
066529	ASAHI REF CANADA LTD	421.550	420.622	0.9978	2019	HSBC VAULT
066530	ASAHI REF CANADA LTD	409.750	408.479	0.9969	2019	HSBC VAULT
066531	ASAHI REF CANADA LTD	402.725	401.476	0.9969	2019	HSBC VAULT
066532	ASAHI REF CANADA LTD	407.800	406.535	0.9969	2019	HSBC VAULT
066533	ASAHI REF CANADA LTD	396.750	395.520	0.9969	2019	HSBC VAULT
066534	ASAHI REF CANADA LTD	409.525	408.255	0.9969	2019	HSBC VAULT
066535	ASAHI REF CANADA LTD	396.350	394.407	0.9951	2019	HSBC VAULT
066536	ASAHI REF CANADA LTD	410.925	408.911	0.9951	2019	HSBC VAULT
066537	ASAHI REF CANADA LTD	412.650	410.628	0.9951	2019	HSBC VAULT
066538	ASAHI REF CANADA LTD	410.625	408.613	0.9951	2019	HSBC VAULT
066539	ASAHI REF CANADA LTD	411.125	409.110	0.9951	2019	HSBC VAULT
066540	ASAHI REF CANADA LTD	415.375	413.339	0.9951	2019	HSBC VAULT
066541	ASAHI REF CANADA LTD	419.925	417.993	0.9954	2019	HSBC VAULT
066542	ASAHI REF CANADA LTD	406.225	404.356	0.9954	2019	HSBC VAULT
066543	ASAHI REF CANADA LTD	414.100	412.195	0.9954	2019	HSBC VAULT
066544	ASAHI REF CANADA LTD	411.925	410.030	0.9954	2019	HSBC VAULT
066545	ASAHI REF CANADA LTD	407.850	405.973	0.9954	2019	HSBC VAULT
066546	ASAHI REF CANADA LTD	405.725	403.858	0.9954	2019	HSBC VAULT
066547	ASAHI REF CANADA LTD	420.375	418.861	0.9964	2019	HSBC VAULT
066548	ASAHI REF CANADA LTD	409.450	407.976	0.9964	2019	HSBC VAULT
066549	ASAHI REF CANADA LTD	412.350	410.865	0.9964	2019	HSBC VAULT
066550	ASAHI REF CANADA LTD	416.500	415.000	0.9964	2019	HSBC VAULT
066551	ASAHI REF CANADA LTD	404.550	403.093	0.9964	2019	HSBC VAULT
066552	ASAHI REF CANADA LTD	408.175	406.705	0.9964	2019	HSBC VAULT
066680	ASAHI REF CANADA LTD	404.900	403.806	0.9973	2019	HSBC VAULT
066681	ASAHI REF CANADA LTD	409.775	408.668	0.9973	2019	HSBC VAULT
066682	ASAHI REF CANADA LTD	406.450	405.352	0.9973	2019	HSBC VAULT
066683	ASAHI REF CANADA LTD	420.325	419.190	0.9973	2019	HSBC VAULT
066684	ASAHI REF CANADA LTD	406.525	405.386	0.9972	2019	HSBC VAULT
066685	ASAHI REF CANADA LTD	407.850	406.708	0.9972	2019	HSBC VAULT
066686	ASAHI REF CANADA LTD	407.875	406.733	0.9972	2019	HSBC VAULT
066687	ASAHI REF CANADA LTD	409.550	408.403	0.9972	2019	HSBC VAULT
066688	ASAHI REF CANADA LTD	414.525	413.364	0.9972	2019	HSBC VAULT
066689	ASAHI REF CANADA LTD	419.425	418.250	0.9972	2019	HSBC VAULT
066690	ASAHI REF CANADA LTD	406.425	405.287	0.9972	2019	HSBC VAULT
066691	ASAHI REF CANADA LTD	408.250	407.107	0.9972	2019	HSBC VAULT
066692	ASAHI REF CANADA LTD	411.500	410.347	0.9972	2019	HSBC VAULT
066693	ASAHI REF CANADA LTD	408.425	407.281	0.9972	2019	HSBC VAULT
066694	ASAHI REF CANADA LTD	411.200	410.048	0.9972	2019	HSBC VAULT
066695	ASAHI REF CANADA LTD	428.000	426.716	0.9970	2019	HSBC VAULT

066696	ASAHI REF CANADA LTD	406.075	404.856	0.9970	2019	HSBC VAULT
066697	ASAHI REF CANADA LTD	413.525	412.284	0.9970	2019	HSBC VAULT
066698	ASAHI REF CANADA LTD	418.900	417.643	0.9970	2019	HSBC VAULT
066699	ASAHI REF CANADA LTD	396.900	395.709	0.9970	2019	HSBC VAULT
066700	ASAHI REF CANADA LTD	411.400	410.165	0.9970	2019	HSBC VAULT
066701	ASAHI REF CANADA LTD	402.500	401.332	0.9971	2019	HSBC VAULT
066702	ASAHI REF CANADA LTD	404.450	403.277	0.9971	2019	HSBC VAULT
066703	ASAHI REF CANADA LTD	418.950	417.735	0.9971	2019	HSBC VAULT
066704	ASAHI REF CANADA LTD	418.450	417.236	0.9971	2019	HSBC VAULT
066705	ASAHI REF CANADA LTD	406.750	405.570	0.9971	2019	HSBC VAULT
066706	ASAHI REF CANADA LTD	416.100	414.893	0.9971	2019	HSBC VAULT
066707	ASAHI REF CANADA LTD	424.200	424.115	0.9998	2019	HSBC VAULT
066708	ASAHI REF CANADA LTD	412.300	412.217	0.9998	2019	HSBC VAULT
066709	ASAHI REF CANADA LTD	424.350	424.265	0.9998	2019	HSBC VAULT
066710	ASAHI REF CANADA LTD	414.825	414.742	0.9998	2019	HSBC VAULT
066711	ASAHI REF CANADA LTD	418.050	417.966	0.9998	2019	HSBC VAULT
066712	ASAHI REF CANADA LTD	415.075	414.992	0.9998	2019	HSBC VAULT
066713	ASAHI REF CANADA LTD	420.625	420.540	0.9998	2019	HSBC VAULT
066714	ASAHI REF CANADA LTD	410.850	410.767	0.9998	2019	HSBC VAULT
066715	ASAHI REF CANADA LTD	420.825	420.740	0.9998	2019	HSBC VAULT
066716	ASAHI REF CANADA LTD	417.400	417.316	0.9998	2019	HSBC VAULT
066717	ASAHI REF CANADA LTD	406.200	406.118	0.9998	2019	HSBC VAULT
066718	ASAHI REF CANADA LTD	425.275	425.190	0.9998	2019	HSBC VAULT
066719	ASAHI REF CANADA LTD	421.675	421.590	0.9998	2019	HSBC VAULT
066720	ASAHI REF CANADA LTD	421.500	421.415	0.9998	2019	HSBC VAULT
066721	ASAHI REF CANADA LTD	416.875	416.791	0.9998	2019	HSBC VAULT
066722	ASAHI REF CANADA LTD	426.025	425.939	0.9998	2019	HSBC VAULT
066723	ASAHI REF CANADA LTD	412.725	412.642	0.9998	2019	HSBC VAULT
066724	ASAHI REF CANADA LTD	418.175	418.091	0.9998	2019	HSBC VAULT
066725	ASAHI REF CANADA LTD	414.150	414.067	0.9998	2019	HSBC VAULT
066726	ASAHI REF CANADA LTD	420.625	420.540	0.9998	2019	HSBC VAULT
066727	ASAHI REF CANADA LTD	417.650	417.566	0.9998	2019	HSBC VAULT
066728	ASAHI REF CANADA LTD	424.200	424.115	0.9998	2019	HSBC VAULT
066729	ASAHI REF CANADA LTD	418.375	418.291	0.9998	2019	HSBC VAULT
066730	ASAHI REF CANADA LTD	424.125	424.040	0.9998	2019	HSBC VAULT
066731	ASAHI REF CANADA LTD	425.775	425.689	0.9998	2019	HSBC VAULT
066732	ASAHI REF CANADA LTD	420.575	420.490	0.9998	2019	HSBC VAULT
066733	ASAHI REF CANADA LTD	427.925	427.839	0.9998	2019	HSBC VAULT
066734	ASAHI REF CANADA LTD	419.300	419.216	0.9998	2019	HSBC VAULT
066735	ASAHI REF CANADA LTD	404.325	404.244	0.9998	2019	HSBC VAULT
066736	ASAHI REF CANADA LTD	416.800	416.675	0.9997	2019	HSBC VAULT
066737	ASAHI REF CANADA LTD	409.425	409.302	0.9997	2019	HSBC VAULT
066738	ASAHI REF CANADA LTD	401.975	401.854	0.9997	2019	HSBC VAULT
066739	ASAHI REF CANADA LTD	409.350	409.227	0.9997	2019	HSBC VAULT
066740	ASAHI REF CANADA LTD	411.575	411.451	0.9997	2019	HSBC VAULT
066741	ASAHI REF CANADA LTD	415.825	415.700	0.9997	2019	HSBC VAULT
066742	ASAHI REF CANADA LTD	420.800	420.673	0.9997	2019	HSBC VAULT
066743	ASAHI REF CANADA LTD	396.375	396.256	0.9997	2019	HSBC VAULT
066744	ASAHI REF CANADA LTD	415.975	415.850	0.9997	2019	HSBC VAULT
066745	ASAHI REF CANADA LTD	422.225	421.085	0.9973	2019	HSBC VAULT

066746	ASAHI REF CANADA LTD	406.725	405.626	0.9973	2019	HSBC VAULT
066747	ASAHI REF CANADA LTD	411.000	409.890	0.9973	2019	HSBC VAULT
066748	ASAHI REF CANADA LTD	409.750	408.643	0.9973	2019	HSBC VAULT
066749	ASAHI REF CANADA LTD	400.125	399.044	0.9973	2019	HSBC VAULT
066750	ASAHI REF CANADA LTD	412.450	411.418	0.9975	2019	HSBC VAULT
066751	ASAHI REF CANADA LTD	398.200	397.204	0.9975	2019	HSBC VAULT
066752	ASAHI REF CANADA LTD	415.050	414.012	0.9975	2019	HSBC VAULT
066753	ASAHI REF CANADA LTD	416.950	415.907	0.9975	2019	HSBC VAULT
066754	ASAHI REF CANADA LTD	422.050	420.994	0.9975	2019	HSBC VAULT
066755	ASAHI REF CANADA LTD	413.975	412.940	0.9975	2019	HSBC VAULT
066756	ASAHI REF CANADA LTD	417.500	416.414	0.9974	2019	HSBC VAULT
066757	ASAHI REF CANADA LTD	408.300	407.238	0.9974	2019	HSBC VAULT
066758	ASAHI REF CANADA LTD	411.900	410.829	0.9974	2019	HSBC VAULT
066759	ASAHI REF CANADA LTD	420.925	419.830	0.9974	2019	HSBC VAULT
066760	ASAHI REF CANADA LTD	398.125	397.089	0.9974	2019	HSBC VAULT
066761	ASAHI REF CANADA LTD	409.400	408.335	0.9974	2019	HSBC VAULT
066762	ASAHI REF CANADA LTD	410.125	409.058	0.9974	2019	HSBC VAULT
066763	ASAHI REF CANADA LTD	407.700	406.640	0.9974	2019	HSBC VAULT
066764	ASAHI REF CANADA LTD	422.825	421.725	0.9974	2019	HSBC VAULT
066765	ASAHI REF CANADA LTD	418.600	417.511	0.9974	2019	HSBC VAULT
066766	ASAHI REF CANADA LTD	413.275	412.200	0.9974	2019	HSBC VAULT
066767	ASAHI REF CANADA LTD	425.075	423.969	0.9974	2019	HSBC VAULT
066768	ASAHI REF CANADA LTD	411.875	410.680	0.9971	2019	HSBC VAULT
066769	ASAHI REF CANADA LTD	417.375	416.164	0.9971	2019	HSBC VAULT
066770	ASAHI REF CANADA LTD	403.475	402.305	0.9971	2019	HSBC VAULT
066771	ASAHI REF CANADA LTD	401.125	399.961	0.9971	2019	HSBC VAULT
066772	ASAHI REF CANADA LTD	409.975	408.786	0.9971	2019	HSBC VAULT
066773	ASAHI REF CANADA LTD	412.725	411.569	0.9972	2019	HSBC VAULT
066774	ASAHI REF CANADA LTD	404.175	403.043	0.9972	2019	HSBC VAULT
066775	ASAHI REF CANADA LTD	417.600	416.430	0.9972	2019	HSBC VAULT
066776	ASAHI REF CANADA LTD	413.500	412.342	0.9972	2019	HSBC VAULT
066777	ASAHI REF CANADA LTD	415.825	414.660	0.9972	2019	HSBC VAULT
066778	ASAHI REF CANADA LTD	418.325	417.153	0.9972	2019	HSBC VAULT
066779	ASAHI REF CANADA LTD	424.725	423.535	0.9972	2019	HSBC VAULT
066780	ASAHI REF CANADA LTD	405.300	404.165	0.9972	2019	HSBC VAULT
066781	ASAHI REF CANADA LTD	424.625	423.436	0.9972	2019	HSBC VAULT
066782	ASAHI REF CANADA LTD	423.150	421.965	0.9972	2019	HSBC VAULT
066783	ASAHI REF CANADA LTD	407.325	406.184	0.9972	2019	HSBC VAULT
066784	ASAHI REF CANADA LTD	412.150	410.996	0.9972	2019	HSBC VAULT
066785	ASAHI REF CANADA LTD	407.000	405.941	0.9974	2019	HSBC VAULT
066786	ASAHI REF CANADA LTD	397.375	396.341	0.9974	2019	HSBC VAULT
066787	ASAHI REF CANADA LTD	413.700	412.624	0.9974	2019	HSBC VAULT
066788	ASAHI REF CANADA LTD	417.150	416.065	0.9974	2019	HSBC VAULT
066789	ASAHI REF CANADA LTD	420.725	419.631	0.9974	2019	HSBC VAULT
066790	ASAHI REF CANADA LTD	423.075	421.975	0.9974	2019	HSBC VAULT
066791	ASAHI REF CANADA LTD	405.125	404.031	0.9973	2019	HSBC VAULT
066792	ASAHI REF CANADA LTD	420.850	419.713	0.9973	2019	HSBC VAULT
066793	ASAHI REF CANADA LTD	421.550	420.411	0.9973	2019	HSBC VAULT
066794	ASAHI REF CANADA LTD	419.000	417.868	0.9973	2019	HSBC VAULT
066795	ASAHI REF CANADA LTD	413.250	412.134	0.9973	2019	HSBC VAULT

066796	ASAHI REF CANADA LTD	399.850	398.770	0.9973	2019	HSBC VAULT
066797	ASAHI REF CANADA LTD	400.900	399.857	0.9974	2019	HSBC VAULT
066798	ASAHI REF CANADA LTD	409.725	408.659	0.9974	2019	HSBC VAULT
066799	ASAHI REF CANADA LTD	414.450	413.372	0.9974	2019	HSBC VAULT
066800	ASAHI REF CANADA LTD	413.100	412.026	0.9974	2019	HSBC VAULT
066801	ASAHI REF CANADA LTD	415.025	413.946	0.9974	2019	HSBC VAULT
066802	ASAHI REF CANADA LTD	416.950	415.866	0.9974	2019	HSBC VAULT
066803	ASAHI REF CANADA LTD	424.200	423.097	0.9974	2019	HSBC VAULT
066804	ASAHI REF CANADA LTD	417.825	416.738	0.9974	2019	HSBC VAULT
066805	ASAHI REF CANADA LTD	421.650	420.553	0.9974	2019	HSBC VAULT
066806	ASAHI REF CANADA LTD	412.675	411.602	0.9974	2019	HSBC VAULT
066807	ASAHI REF CANADA LTD	404.900	403.847	0.9974	2019	HSBC VAULT
066808	ASAHI REF CANADA LTD	424.675	423.570	0.9974	2019	HSBC VAULT
066809	ASAHI REF CANADA LTD	401.050	399.726	0.9967	2019	HSBC VAULT
066810	ASAHI REF CANADA LTD	402.025	400.698	0.9967	2019	HSBC VAULT
066811	ASAHI REF CANADA LTD	416.575	415.200	0.9967	2019	HSBC VAULT
066812	ASAHI REF CANADA LTD	412.200	410.839	0.9967	2019	HSBC VAULT
066813	ASAHI REF CANADA LTD	418.275	416.894	0.9967	2019	HSBC VAULT
066814	ASAHI REF CANADA LTD	424.850	423.448	0.9967	2019	HSBC VAULT
066815	ASAHI REF CANADA LTD	422.100	420.664	0.9966	2019	HSBC VAULT
066816	ASAHI REF CANADA LTD	398.625	397.269	0.9966	2019	HSBC VAULT
066817	ASAHI REF CANADA LTD	414.575	413.165	0.9966	2019	HSBC VAULT
066818	ASAHI REF CANADA LTD	400.400	399.038	0.9966	2019	HSBC VAULT
066819	ASAHI REF CANADA LTD	395.025	393.682	0.9966	2019	HSBC VAULT
066820	ASAHI REF CANADA LTD	398.500	397.185	0.9967	2019	HSBC VAULT
066821	ASAHI REF CANADA LTD	414.425	413.057	0.9967	2019	HSBC VAULT
066822	ASAHI REF CANADA LTD	415.075	413.705	0.9967	2019	HSBC VAULT
066823	ASAHI REF CANADA LTD	414.950	413.580	0.9967	2019	HSBC VAULT
066824	ASAHI REF CANADA LTD	416.675	415.300	0.9967	2019	HSBC VAULT
066825	ASAHI REF CANADA LTD	416.825	415.407	0.9966	2019	HSBC VAULT
066826	ASAHI REF CANADA LTD	404.600	403.224	0.9966	2019	HSBC VAULT
066827	ASAHI REF CANADA LTD	422.100	420.664	0.9966	2019	HSBC VAULT
066828	ASAHI REF CANADA LTD	406.350	404.968	0.9966	2019	HSBC VAULT
066829	ASAHI REF CANADA LTD	407.275	405.890	0.9966	2019	HSBC VAULT
066830	ASAHI REF CANADA LTD	397.700	396.586	0.9972	2019	HSBC VAULT
066831	ASAHI REF CANADA LTD	402.175	401.049	0.9972	2019	HSBC VAULT
066832	ASAHI REF CANADA LTD	416.500	415.333	0.9972	2019	HSBC VAULT
066833	ASAHI REF CANADA LTD	414.150	412.990	0.9972	2019	HSBC VAULT
066834	ASAHI REF CANADA LTD	405.450	404.314	0.9972	2019	HSBC VAULT
066835	ASAHI REF CANADA LTD	421.350	420.170	0.9972	2019	HSBC VAULT
066836	ASAHI REF CANADA LTD	408.125	406.982	0.9972	2019	HSBC VAULT
066837	ASAHI REF CANADA LTD	393.300	392.198	0.9972	2019	HSBC VAULT
066838	ASAHI REF CANADA LTD	407.700	406.558	0.9972	2019	HSBC VAULT
066839	ASAHI REF CANADA LTD	425.275	424.084	0.9972	2019	HSBC VAULT
066840	ASAHI REF CANADA LTD	397.800	396.686	0.9972	2019	HSBC VAULT
066841	ASAHI REF CANADA LTD	402.125	400.999	0.9972	2019	HSBC VAULT
066842	ASAHI REF CANADA LTD	410.125	408.894	0.9970	2019	HSBC VAULT
066843	ASAHI REF CANADA LTD	402.575	401.367	0.9970	2019	HSBC VAULT
066844	ASAHI REF CANADA LTD	416.750	415.499	0.9970	2019	HSBC VAULT
066845	ASAHI REF CANADA LTD	423.750	422.478	0.9970	2019	HSBC VAULT

066846	ASAHI REF CANADA LTD	414.150	412.907	0.9970	2019	HSBC VAULT
066847	ASAHI REF CANADA LTD	412.375	411.137	0.9970	2019	HSBC VAULT
066848	ASAHI REF CANADA LTD	417.175	417.091	0.9998	2019	HSBC VAULT
066849	ASAHI REF CANADA LTD	415.350	415.267	0.9998	2019	HSBC VAULT
066850	ASAHI REF CANADA LTD	412.425	412.342	0.9998	2019	HSBC VAULT
066851	ASAHI REF CANADA LTD	420.650	420.565	0.9998	2019	HSBC VAULT
066852	ASAHI REF CANADA LTD	405.100	405.019	0.9998	2019	HSBC VAULT
066853	ASAHI REF CANADA LTD	412.950	412.867	0.9998	2019	HSBC VAULT
066854	ASAHI REF CANADA LTD	411.075	410.992	0.9998	2019	HSBC VAULT
066855	ASAHI REF CANADA LTD	399.525	399.445	0.9998	2019	HSBC VAULT
066856	ASAHI REF CANADA LTD	417.375	417.291	0.9998	2019	HSBC VAULT
066857	ASAHI REF CANADA LTD	419.875	419.791	0.9998	2019	HSBC VAULT
066858	ASAHI REF CANADA LTD	406.075	405.993	0.9998	2019	HSBC VAULT
066859	ASAHI REF CANADA LTD	416.375	416.291	0.9998	2019	HSBC VAULT
066860	ASAHI REF CANADA LTD	412.550	412.467	0.9998	2019	HSBC VAULT
066861	ASAHI REF CANADA LTD	407.750	407.668	0.9998	2019	HSBC VAULT
066862	ASAHI REF CANADA LTD	422.275	422.190	0.9998	2019	HSBC VAULT
066863	ASAHI REF CANADA LTD	408.550	408.468	0.9998	2019	HSBC VAULT
066864	ASAHI REF CANADA LTD	404.050	403.969	0.9998	2019	HSBC VAULT
066865	ASAHI REF CANADA LTD	413.400	413.317	0.9998	2019	HSBC VAULT
066866	ASAHI REF CANADA LTD	405.950	405.868	0.9998	2019	HSBC VAULT
066867	ASAHI REF CANADA LTD	400.200	400.120	0.9998	2019	HSBC VAULT
066868	ASAHI REF CANADA LTD	407.475	407.393	0.9998	2019	HSBC VAULT
066869	ASAHI REF CANADA LTD	426.400	426.314	0.9998	2019	HSBC VAULT
066870	ASAHI REF CANADA LTD	402.375	402.294	0.9998	2019	HSBC VAULT
066871	ASAHI REF CANADA LTD	410.750	410.667	0.9998	2019	HSBC VAULT
070049	METALOR TECHNOLOGIES SA	400.775	400.735	0.9999	2019	HSBC VAULT
070050	METALOR TECHNOLOGIES SA	403.025	402.984	0.9999	2019	HSBC VAULT
070051	METALOR TECHNOLOGIES SA	411.125	411.083	0.9999	2019	HSBC VAULT
070052	METALOR TECHNOLOGIES SA	400.050	400.010	0.9999	2019	HSBC VAULT
070053	METALOR TECHNOLOGIES SA	400.050	400.010	0.9999	2019	HSBC VAULT
070054	METALOR TECHNOLOGIES SA	396.775	396.735	0.9999	2019	HSBC VAULT
070055	METALOR TECHNOLOGIES SA	409.250	409.209	0.9999	2019	HSBC VAULT
070056	METALOR TECHNOLOGIES SA	398.200	398.160	0.9999	2019	HSBC VAULT
070057	METALOR TECHNOLOGIES SA	411.475	411.433	0.9999	2019	HSBC VAULT
070058	METALOR TECHNOLOGIES SA	408.975	408.934	0.9999	2019	HSBC VAULT
070059	METALOR TECHNOLOGIES SA	402.650	402.609	0.9999	2019	HSBC VAULT
070060	METALOR TECHNOLOGIES SA	381.175	381.136	0.9999	2019	HSBC VAULT
070061	METALOR TECHNOLOGIES SA	399.075	399.035	0.9999	2019	HSBC VAULT
070062	METALOR TECHNOLOGIES SA	406.250	406.209	0.9999	2019	HSBC VAULT
070063	METALOR TECHNOLOGIES SA	416.125	416.083	0.9999	2019	HSBC VAULT
070064	METALOR TECHNOLOGIES SA	414.875	414.833	0.9999	2019	HSBC VAULT
070065	METALOR TECHNOLOGIES SA	418.175	418.133	0.9999	2019	HSBC VAULT
070066	METALOR TECHNOLOGIES SA	395.125	395.085	0.9999	2019	HSBC VAULT
070067	METALOR TECHNOLOGIES SA	407.325	407.284	0.9999	2019	HSBC VAULT
070068	METALOR TECHNOLOGIES SA	400.300	400.260	0.9999	2019	HSBC VAULT
070069	METALOR TECHNOLOGIES SA	411.025	410.983	0.9999	2019	HSBC VAULT
070070	METALOR TECHNOLOGIES SA	411.575	411.533	0.9999	2019	HSBC VAULT
070071	METALOR TECHNOLOGIES SA	392.150	392.110	0.9999	2019	HSBC VAULT
070072	METALOR TECHNOLOGIES SA	380.225	380.187	0.9999	2019	HSBC VAULT

070073	METALOR TECHNOLOGIES SA	390.350	390.311	0.9999	2019	HSBC VAULT
070074	METALOR TECHNOLOGIES SA	412.300	412.258	0.9999	2019	HSBC VAULT
070075	METALOR TECHNOLOGIES SA	412.325	412.283	0.9999	2019	HSBC VAULT
070076	METALOR TECHNOLOGIES SA	370.500	370.463	0.9999	2019	HSBC VAULT
070077	METALOR TECHNOLOGIES SA	393.675	393.635	0.9999	2019	HSBC VAULT
070078	METALOR TECHNOLOGIES SA	390.050	390.011	0.9999	2019	HSBC VAULT
070079	METALOR TECHNOLOGIES SA	385.900	385.861	0.9999	2019	HSBC VAULT
070080	METALOR TECHNOLOGIES SA	385.525	385.486	0.9999	2019	HSBC VAULT
070081	METALOR TECHNOLOGIES SA	399.025	398.985	0.9999	2019	HSBC VAULT
070082	METALOR TECHNOLOGIES SA	393.225	393.185	0.9999	2019	HSBC VAULT
070083	METALOR TECHNOLOGIES SA	367.250	367.213	0.9999	2019	HSBC VAULT
070084	METALOR TECHNOLOGIES SA	381.500	381.461	0.9999	2019	HSBC VAULT
070085	METALOR TECHNOLOGIES SA	375.175	375.137	0.9999	2019	HSBC VAULT
070086	METALOR TECHNOLOGIES SA	400.275	400.235	0.9999	2019	HSBC VAULT
070087	METALOR TECHNOLOGIES SA	409.400	409.359	0.9999	2019	HSBC VAULT
070088	METALOR TECHNOLOGIES SA	412.300	412.258	0.9999	2019	HSBC VAULT
070089	METALOR TECHNOLOGIES SA	396.600	396.560	0.9999	2019	HSBC VAULT
070090	METALOR TECHNOLOGIES SA	399.300	399.260	0.9999	2019	HSBC VAULT
070091	METALOR TECHNOLOGIES SA	414.350	414.308	0.9999	2019	HSBC VAULT
070092	METALOR TECHNOLOGIES SA	374.950	374.912	0.9999	2019	HSBC VAULT
070093	METALOR TECHNOLOGIES SA	415.550	415.508	0.9999	2019	HSBC VAULT
070094	METALOR TECHNOLOGIES SA	374.875	374.837	0.9999	2019	HSBC VAULT
070095	METALOR TECHNOLOGIES SA	365.525	365.488	0.9999	2019	HSBC VAULT
070096	METALOR TECHNOLOGIES SA	405.800	405.759	0.9999	2019	HSBC VAULT
070097	METALOR TECHNOLOGIES SA	391.000	390.961	0.9999	2019	HSBC VAULT
070098	METALOR TECHNOLOGIES SA	406.450	406.409	0.9999	2019	HSBC VAULT
070099	METALOR TECHNOLOGIES SA	403.400	403.359	0.9999	2019	HSBC VAULT
070100	METALOR TECHNOLOGIES SA	408.625	408.584	0.9999	2019	HSBC VAULT
070101	METALOR TECHNOLOGIES SA	388.275	388.236	0.9999	2019	HSBC VAULT
070102	METALOR TECHNOLOGIES SA	388.225	388.186	0.9999	2019	HSBC VAULT
070103	METALOR TECHNOLOGIES SA	389.125	389.086	0.9999	2019	HSBC VAULT
070104	METALOR TECHNOLOGIES SA	395.600	395.560	0.9999	2019	HSBC VAULT
070105	METALOR TECHNOLOGIES SA	370.275	370.238	0.9999	2019	HSBC VAULT
070106	METALOR TECHNOLOGIES SA	397.375	397.335	0.9999	2019	HSBC VAULT
070107	METALOR TECHNOLOGIES SA	408.425	408.384	0.9999	2019	HSBC VAULT
070108	METALOR TECHNOLOGIES SA	387.400	387.361	0.9999	2019	HSBC VAULT
070109	METALOR TECHNOLOGIES SA	399.350	399.310	0.9999	2019	HSBC VAULT
070110	METALOR TECHNOLOGIES SA	379.925	379.887	0.9999	2019	HSBC VAULT
071503	ASAHI REF CANADA LTD	403.575	402.202	0.9966	2019	HSBC VAULT
071504	ASAHI REF CANADA LTD	424.625	423.308	0.9969	2019	HSBC VAULT
071505	ASAHI REF CANADA LTD	414.875	413.588	0.9969	2019	HSBC VAULT
071506	ASAHI REF CANADA LTD	419.750	418.448	0.9969	2019	HSBC VAULT
071507	ASAHI REF CANADA LTD	422.900	421.589	0.9969	2019	HSBC VAULT
071508	ASAHI REF CANADA LTD	407.850	406.585	0.9969	2019	HSBC VAULT
071509	ASAHI REF CANADA LTD	422.775	421.506	0.9970	2019	HSBC VAULT
071510	ASAHI REF CANADA LTD	414.050	412.807	0.9970	2019	HSBC VAULT
071511	ASAHI REF CANADA LTD	424.275	423.002	0.9970	2019	HSBC VAULT
071512	ASAHI REF CANADA LTD	409.275	408.047	0.9970	2019	HSBC VAULT
071513	ASAHI REF CANADA LTD	413.175	411.935	0.9970	2019	HSBC VAULT
071514	ASAHI REF CANADA LTD	422.675	421.407	0.9970	2019	HSBC VAULT

071515	ASAHI REF CANADA LTD	417.525	416.272	0.9970	2019	HSBC VAULT
071516	ASAHI REF CANADA LTD	416.825	415.574	0.9970	2019	HSBC VAULT
071517	ASAHI REF CANADA LTD	410.450	409.218	0.9970	2019	HSBC VAULT
071518	ASAHI REF CANADA LTD	418.525	417.269	0.9970	2019	HSBC VAULT
071519	ASAHI REF CANADA LTD	416.450	415.408	0.9975	2019	HSBC VAULT
071520	ASAHI REF CANADA LTD	399.975	398.975	0.9975	2019	HSBC VAULT
071521	ASAHI REF CANADA LTD	423.825	422.765	0.9975	2019	HSBC VAULT
071522	ASAHI REF CANADA LTD	413.350	412.316	0.9975	2019	HSBC VAULT
071523	ASAHI REF CANADA LTD	418.450	417.403	0.9975	2019	HSBC VAULT
071524	ASAHI REF CANADA LTD	418.625	417.578	0.9975	2019	HSBC VAULT
071525	ASAHI REF CANADA LTD	403.000	401.710	0.9968	2019	HSBC VAULT
071526	ASAHI REF CANADA LTD	417.825	416.488	0.9968	2019	HSBC VAULT
071527	ASAHI REF CANADA LTD	412.925	411.603	0.9968	2019	HSBC VAULT
071528	ASAHI REF CANADA LTD	426.725	425.359	0.9968	2019	HSBC VAULT
071529	ASAHI REF CANADA LTD	407.250	405.946	0.9968	2019	HSBC VAULT
071530	ASAHI REF CANADA LTD	409.600	408.289	0.9968	2019	HSBC VAULT
071531	ASAHI REF CANADA LTD	407.100	405.797	0.9968	2019	HSBC VAULT
071532	ASAHI REF CANADA LTD	428.350	426.979	0.9968	2019	HSBC VAULT
071533	ASAHI REF CANADA LTD	405.150	403.853	0.9968	2019	HSBC VAULT
071534	ASAHI REF CANADA LTD	412.200	410.881	0.9968	2019	HSBC VAULT
071535	ASAHI REF CANADA LTD	410.325	409.012	0.9968	2019	HSBC VAULT
071536	ASAHI REF CANADA LTD	408.050	406.744	0.9968	2019	HSBC VAULT
071537	ASAHI REF CANADA LTD	409.925	408.613	0.9968	2019	HSBC VAULT
071538	ASAHI REF CANADA LTD	398.950	397.673	0.9968	2019	HSBC VAULT
071539	ASAHI REF CANADA LTD	407.475	406.171	0.9968	2019	HSBC VAULT
071540	ASAHI REF CANADA LTD	419.250	417.908	0.9968	2019	HSBC VAULT
071541	ASAHI REF CANADA LTD	395.125	393.860	0.9968	2019	HSBC VAULT
071542	ASAHI REF CANADA LTD	404.300	403.006	0.9968	2019	HSBC VAULT
071924	ASAHI REF CANADA LTD	412.725	411.486	0.9970	2019	HSBC VAULT
071925	ASAHI REF CANADA LTD	408.400	407.174	0.9970	2019	HSBC VAULT
071926	ASAHI REF CANADA LTD	412.350	411.113	0.9970	2019	HSBC VAULT
071927	ASAHI REF CANADA LTD	392.325	391.148	0.9970	2019	HSBC VAULT
071928	ASAHI REF CANADA LTD	414.350	413.107	0.9970	2019	HSBC VAULT
071929	ASAHI REF CANADA LTD	418.900	417.433	0.9965	2019	HSBC VAULT
071930	ASAHI REF CANADA LTD	411.425	409.985	0.9965	2019	HSBC VAULT
071931	ASAHI REF CANADA LTD	402.950	401.539	0.9965	2019	HSBC VAULT
071932	ASAHI REF CANADA LTD	402.150	400.742	0.9965	2019	HSBC VAULT
071933	ASAHI REF CANADA LTD	395.425	394.041	0.9965	2019	HSBC VAULT
071934	ASAHI REF CANADA LTD	412.425	410.981	0.9965	2019	HSBC VAULT
071935	ASAHI REF CANADA LTD	417.550	416.046	0.9964	2019	HSBC VAULT
071936	ASAHI REF CANADA LTD	404.075	402.620	0.9964	2019	HSBC VAULT
071937	ASAHI REF CANADA LTD	386.200	384.809	0.9964	2019	HSBC VAULT
071938	ASAHI REF CANADA LTD	416.275	414.776	0.9964	2019	HSBC VAULT
071939	ASAHI REF CANADA LTD	406.025	404.482	0.9962	2019	HSBC VAULT
071940	ASAHI REF CANADA LTD	404.600	403.062	0.9962	2019	HSBC VAULT
071941	ASAHI REF CANADA LTD	416.775	415.191	0.9962	2019	HSBC VAULT
071942	ASAHI REF CANADA LTD	391.925	390.435	0.9962	2019	HSBC VAULT
071943	ASAHI REF CANADA LTD	408.025	406.474	0.9962	2019	HSBC VAULT
071944	ASAHI REF CANADA LTD	409.650	408.380	0.9969	2019	HSBC VAULT
071945	ASAHI REF CANADA LTD	395.250	394.024	0.9969	2019	HSBC VAULT

071946	ASAHI REF CANADA LTD	397.225	395.993	0.9969	2019	HSBC VAULT
071947	ASAHI REF CANADA LTD	406.625	405.364	0.9969	2019	HSBC VAULT
071948	ASAHI REF CANADA LTD	406.525	405.224	0.9968	2019	HSBC VAULT
071949	ASAHI REF CANADA LTD	401.875	400.589	0.9968	2019	HSBC VAULT
071950	ASAHI REF CANADA LTD	400.725	399.442	0.9968	2019	HSBC VAULT
071951	ASAHI REF CANADA LTD	408.500	407.192	0.9968	2019	HSBC VAULT
071952	ASAHI REF CANADA LTD	421.625	420.233	0.9967	2019	HSBC VAULT
071953	ASAHI REF CANADA LTD	415.750	414.378	0.9967	2019	HSBC VAULT
071954	ASAHI REF CANADA LTD	414.100	412.733	0.9967	2019	HSBC VAULT
071955	ASAHI REF CANADA LTD	410.950	409.593	0.9967	2019	HSBC VAULT
071956	ASAHI REF CANADA LTD	399.050	397.733	0.9967	2019	HSBC VAULT
071957	ASAHI REF CANADA LTD	418.025	416.645	0.9967	2019	HSBC VAULT
071958	ASAHI REF CANADA LTD	422.575	421.096	0.9965	2019	HSBC VAULT
071959	ASAHI REF CANADA LTD	405.825	404.404	0.9965	2019	HSBC VAULT
071960	ASAHI REF CANADA LTD	407.150	405.725	0.9965	2019	HSBC VAULT
071961	ASAHI REF CANADA LTD	407.250	405.824	0.9965	2019	HSBC VAULT
071962	ASAHI REF CANADA LTD	404.175	402.760	0.9965	2019	HSBC VAULT
071963	ASAHI REF CANADA LTD	411.000	409.561	0.9965	2019	HSBC VAULT
071964	ASAHI REF CANADA LTD	417.800	416.087	0.9959	2019	HSBC VAULT
071965	ASAHI REF CANADA LTD	410.025	408.343	0.9959	2019	HSBC VAULT
071966	ASAHI REF CANADA LTD	405.075	403.414	0.9959	2019	HSBC VAULT
071967	ASAHI REF CANADA LTD	408.475	406.800	0.9959	2019	HSBC VAULT
071968	ASAHI REF CANADA LTD	409.075	407.397	0.9959	2019	HSBC VAULT
071969	ASAHI REF CANADA LTD	416.675	414.966	0.9959	2019	HSBC VAULT
071970	ASAHI REF CANADA LTD	405.625	404.205	0.9965	2019	HSBC VAULT
071971	ASAHI REF CANADA LTD	393.725	392.347	0.9965	2019	HSBC VAULT
071972	ASAHI REF CANADA LTD	418.550	417.085	0.9965	2019	HSBC VAULT
071973	ASAHI REF CANADA LTD	408.200	406.771	0.9965	2019	HSBC VAULT
071974	ASAHI REF CANADA LTD	416.050	414.593	0.9965	2019	HSBC VAULT
071975	ASAHI REF CANADA LTD	413.400	411.953	0.9965	2019	HSBC VAULT
071976	ASAHI REF CANADA LTD	407.750	406.445	0.9968	2019	HSBC VAULT
071977	ASAHI REF CANADA LTD	400.650	399.368	0.9968	2019	HSBC VAULT
071978	ASAHI REF CANADA LTD	412.550	411.229	0.9968	2019	HSBC VAULT
071979	ASAHI REF CANADA LTD	415.925	414.594	0.9968	2019	HSBC VAULT
071980	ASAHI REF CANADA LTD	400.525	399.243	0.9968	2019	HSBC VAULT
071981	ASAHI REF CANADA LTD	407.225	405.921	0.9968	2019	HSBC VAULT
071982	ASAHI REF CANADA LTD	402.550	401.181	0.9966	2019	HSBC VAULT
071983	ASAHI REF CANADA LTD	410.800	409.403	0.9966	2019	HSBC VAULT
071984	ASAHI REF CANADA LTD	405.800	404.420	0.9966	2019	HSBC VAULT
071985	ASAHI REF CANADA LTD	403.900	402.526	0.9966	2019	HSBC VAULT
071986	ASAHI REF CANADA LTD	420.100	418.671	0.9966	2019	HSBC VAULT
071987	ASAHI REF CANADA LTD	411.400	410.001	0.9966	2019	HSBC VAULT
071988	ASAHI REF CANADA LTD	413.400	411.994	0.9966	2019	HSBC VAULT
071989	ASAHI REF CANADA LTD	412.475	411.196	0.9969	2019	HSBC VAULT
071990	ASAHI REF CANADA LTD	397.575	396.342	0.9969	2019	HSBC VAULT
071991	ASAHI REF CANADA LTD	412.225	410.947	0.9969	2019	HSBC VAULT
071992	ASAHI REF CANADA LTD	405.075	403.819	0.9969	2019	HSBC VAULT
071993	ASAHI REF CANADA LTD	408.475	407.208	0.9969	2019	HSBC VAULT
071994	ASAHI REF CANADA LTD	412.275	411.038	0.9970	2019	HSBC VAULT
071995	ASAHI REF CANADA LTD	406.325	405.106	0.9970	2019	HSBC VAULT

071996	ASAHI REF CANADA LTD	410.250	409.019	0.9970	2019	HSBC VAULT
071997	ASAHI REF CANADA LTD	404.250	403.037	0.9970	2019	HSBC VAULT
071998	ASAHI REF CANADA LTD	401.425	400.220	0.9970	2019	HSBC VAULT
071999	ASAHI REF CANADA LTD	406.975	405.672	0.9968	2019	HSBC VAULT
072000	ASAHI REF CANADA LTD	400.325	399.044	0.9968	2019	HSBC VAULT
072001	ASAHI REF CANADA LTD	410.975	409.659	0.9968	2019	HSBC VAULT
072002	ASAHI REF CANADA LTD	402.775	401.486	0.9968	2019	HSBC VAULT
072003	ASAHI REF CANADA LTD	424.850	423.490	0.9968	2019	HSBC VAULT
072920	ASAHI REF CANADA LTD	417.100	415.765	0.9968	2019	HSBC VAULT
072921	ASAHI REF CANADA LTD	408.000	406.694	0.9968	2019	HSBC VAULT
072922	ASAHI REF CANADA LTD	408.775	407.467	0.9968	2019	HSBC VAULT
072923	ASAHI REF CANADA LTD	423.750	422.394	0.9968	2019	HSBC VAULT
072924	ASAHI REF CANADA LTD	410.100	408.787	0.9968	2019	HSBC VAULT
072925	ASAHI REF CANADA LTD	423.650	422.294	0.9968	2019	HSBC VAULT
072926	ASAHI REF CANADA LTD	426.200	424.708	0.9965	2019	HSBC VAULT
072927	ASAHI REF CANADA LTD	416.400	414.942	0.9965	2019	HSBC VAULT
072928	ASAHI REF CANADA LTD	428.000	426.502	0.9965	2019	HSBC VAULT
072929	ASAHI REF CANADA LTD	413.700	412.252	0.9965	2019	HSBC VAULT
072930	ASAHI REF CANADA LTD	420.475	419.003	0.9965	2019	HSBC VAULT
072931	ASAHI REF CANADA LTD	415.375	413.921	0.9965	2019	HSBC VAULT
072932	ASAHI REF CANADA LTD	429.425	427.836	0.9963	2019	HSBC VAULT
072933	ASAHI REF CANADA LTD	408.950	407.436	0.9963	2019	HSBC VAULT
072934	ASAHI REF CANADA LTD	402.775	401.284	0.9963	2019	HSBC VAULT
072935	ASAHI REF CANADA LTD	416.525	414.983	0.9963	2019	HSBC VAULT
072936	ASAHI REF CANADA LTD	408.450	406.938	0.9963	2019	HSBC VAULT
072937	ASAHI REF CANADA LTD	421.375	421.248	0.9997	2019	HSBC VAULT
072938	ASAHI REF CANADA LTD	416.875	416.750	0.9997	2019	HSBC VAULT
072939	ASAHI REF CANADA LTD	410.900	410.776	0.9997	2019	HSBC VAULT
072940	ASAHI REF CANADA LTD	408.825	408.702	0.9997	2019	HSBC VAULT
072941	ASAHI REF CANADA LTD	401.650	401.529	0.9997	2019	HSBC VAULT
072942	ASAHI REF CANADA LTD	428.125	427.996	0.9997	2019	HSBC VAULT
072943	ASAHI REF CANADA LTD	411.050	410.926	0.9997	2019	HSBC VAULT
072944	ASAHI REF CANADA LTD	406.150	406.028	0.9997	2019	HSBC VAULT
072945	ASAHI REF CANADA LTD	413.925	413.800	0.9997	2019	HSBC VAULT
072946	ASAHI REF CANADA LTD	422.275	422.148	0.9997	2019	HSBC VAULT
072947	ASAHI REF CANADA LTD	407.175	407.052	0.9997	2019	HSBC VAULT
072948	ASAHI REF CANADA LTD	411.650	411.526	0.9997	2019	HSBC VAULT
072949	ASAHI REF CANADA LTD	422.350	422.223	0.9997	2019	HSBC VAULT
072950	ASAHI REF CANADA LTD	413.250	413.126	0.9997	2019	HSBC VAULT
072951	ASAHI REF CANADA LTD	414.550	414.425	0.9997	2019	HSBC VAULT
072952	ASAHI REF CANADA LTD	405.400	405.278	0.9997	2019	HSBC VAULT
072953	ASAHI REF CANADA LTD	396.175	396.056	0.9997	2019	HSBC VAULT
072954	ASAHI REF CANADA LTD	404.125	404.003	0.9997	2019	HSBC VAULT
072955	ASAHI REF CANADA LTD	408.050	407.927	0.9997	2019	HSBC VAULT
072956	ASAHI REF CANADA LTD	413.000	412.876	0.9997	2019	HSBC VAULT
072957	ASAHI REF CANADA LTD	420.225	420.099	0.9997	2019	HSBC VAULT
072958	ASAHI REF CANADA LTD	400.500	400.379	0.9997	2019	HSBC VAULT
072959	ASAHI REF CANADA LTD	404.725	404.603	0.9997	2019	HSBC VAULT
072960	ASAHI REF CANADA LTD	409.050	408.927	0.9997	2019	HSBC VAULT
072961	ASAHI REF CANADA LTD	407.425	407.302	0.9997	2019	HSBC VAULT

072962	ASAHI REF CANADA LTD	418.325	418.199	0.9997	2019	HSBC VAULT
072963	ASAHI REF CANADA LTD	415.875	415.750	0.9997	2019	HSBC VAULT
072964	ASAHI REF CANADA LTD	402.150	402.029	0.9997	2019	HSBC VAULT
072965	ASAHI REF CANADA LTD	427.000	426.402	0.9986	2019	HSBC VAULT
072966	ASAHI REF CANADA LTD	420.575	419.986	0.9986	2019	HSBC VAULT
072967	ASAHI REF CANADA LTD	427.975	427.375	0.9986	2019	HSBC VAULT
072968	ASAHI REF CANADA LTD	424.975	424.380	0.9986	2019	HSBC VAULT
072969	ASAHI REF CANADA LTD	427.100	426.502	0.9986	2019	HSBC VAULT
072970	ASAHI REF CANADA LTD	417.500	416.748	0.9982	2019	HSBC VAULT
072971	ASAHI REF CANADA LTD	426.200	425.432	0.9982	2019	HSBC VAULT
072972	ASAHI REF CANADA LTD	426.700	425.932	0.9982	2019	HSBC VAULT
072973	ASAHI REF CANADA LTD	407.375	406.641	0.9982	2019	HSBC VAULT
072974	ASAHI REF CANADA LTD	417.450	416.698	0.9982	2019	HSBC VAULT
072975	ASAHI REF CANADA LTD	413.550	412.847	0.9983	2019	HSBC VAULT
072976	ASAHI REF CANADA LTD	401.375	400.692	0.9983	2019	HSBC VAULT
072977	ASAHI REF CANADA LTD	405.925	405.235	0.9983	2019	HSBC VAULT
072978	ASAHI REF CANADA LTD	420.000	419.286	0.9983	2019	HSBC VAULT
072979	ASAHI REF CANADA LTD	410.050	409.353	0.9983	2019	HSBC VAULT
072980	ASAHI REF CANADA LTD	408.725	407.539	0.9971	2019	HSBC VAULT
072981	ASAHI REF CANADA LTD	398.625	397.469	0.9971	2019	HSBC VAULT
072982	ASAHI REF CANADA LTD	397.800	396.646	0.9971	2019	HSBC VAULT
072983	ASAHI REF CANADA LTD	416.900	415.691	0.9971	2019	HSBC VAULT
072984	ASAHI REF CANADA LTD	399.425	398.306	0.9972	2019	HSBC VAULT
072985	ASAHI REF CANADA LTD	407.825	406.683	0.9972	2019	HSBC VAULT
072986	ASAHI REF CANADA LTD	399.450	398.331	0.9972	2019	HSBC VAULT
072987	ASAHI REF CANADA LTD	427.525	426.328	0.9972	2019	HSBC VAULT
072988	ASAHI REF CANADA LTD	412.900	411.867	0.9975	2019	HSBC VAULT
072989	ASAHI REF CANADA LTD	399.225	398.227	0.9975	2019	HSBC VAULT
072990	ASAHI REF CANADA LTD	400.825	399.823	0.9975	2019	HSBC VAULT
072991	ASAHI REF CANADA LTD	405.450	404.436	0.9975	2019	HSBC VAULT
072992	ASAHI REF CANADA LTD	402.175	401.169	0.9975	2019	HSBC VAULT
072993	ASAHI REF CANADA LTD	429.075	428.002	0.9975	2019	HSBC VAULT
072994	ASAHI REF CANADA LTD	398.425	397.309	0.9972	2019	HSBC VAULT
072995	ASAHI REF CANADA LTD	404.675	403.542	0.9972	2019	HSBC VAULT
072996	ASAHI REF CANADA LTD	401.175	400.051	0.9972	2019	HSBC VAULT
072997	ASAHI REF CANADA LTD	408.750	407.564	0.9971	2019	HSBC VAULT
072998	ASAHI REF CANADA LTD	399.925	398.765	0.9971	2019	HSBC VAULT
072999	ASAHI REF CANADA LTD	400.150	398.989	0.9971	2019	HSBC VAULT
073613	ASAHI REF CANADA LTD	407.075	406.260	0.9980	2019	HSBC VAULT
073614	ASAHI REF CANADA LTD	408.425	407.608	0.9980	2019	HSBC VAULT
073615	ASAHI REF CANADA LTD	420.075	419.234	0.9980	2019	HSBC VAULT
073616	ASAHI REF CANADA LTD	414.000	413.172	0.9980	2019	HSBC VAULT
073617	ASAHI REF CANADA LTD	405.950	405.138	0.9980	2019	HSBC VAULT
073618	ASAHI REF CANADA LTD	418.550	417.713	0.9980	2019	HSBC VAULT
073619	ASAHI REF CANADA LTD	415.200	414.411	0.9981	2019	HSBC VAULT
073620	ASAHI REF CANADA LTD	402.950	402.184	0.9981	2019	HSBC VAULT
073621	ASAHI REF CANADA LTD	408.775	407.998	0.9981	2019	HSBC VAULT
073622	ASAHI REF CANADA LTD	411.375	410.593	0.9981	2019	HSBC VAULT
073623	ASAHI REF CANADA LTD	404.025	403.257	0.9981	2019	HSBC VAULT
073624	ASAHI REF CANADA LTD	409.650	408.871	0.9981	2019	HSBC VAULT

073625	ASAHI REF CANADA LTD	413.375	412.548	0.9980	2019	HSBC VAULT
073626	ASAHI REF CANADA LTD	415.775	414.943	0.9980	2019	HSBC VAULT
073627	ASAHI REF CANADA LTD	420.650	419.808	0.9980	2019	HSBC VAULT
073628	ASAHI REF CANADA LTD	420.050	419.210	0.9980	2019	HSBC VAULT
073629	ASAHI REF CANADA LTD	417.125	416.290	0.9980	2019	HSBC VAULT
073630	ASAHI REF CANADA LTD	417.100	416.265	0.9980	2019	HSBC VAULT
073631	ASAHI REF CANADA LTD	407.750	406.730	0.9975	2019	HSBC VAULT
073632	ASAHI REF CANADA LTD	401.525	400.521	0.9975	2019	HSBC VAULT
073633	ASAHI REF CANADA LTD	421.025	419.972	0.9975	2019	HSBC VAULT
073634	ASAHI REF CANADA LTD	410.725	409.698	0.9975	2019	HSBC VAULT
073635	ASAHI REF CANADA LTD	413.675	412.640	0.9975	2019	HSBC VAULT
073636	ASAHI REF CANADA LTD	411.475	410.446	0.9975	2019	HSBC VAULT
073637	ASAHI REF CANADA LTD	413.425	412.598	0.9980	2019	HSBC VAULT
073638	ASAHI REF CANADA LTD	423.525	422.678	0.9980	2019	HSBC VAULT
073639	ASAHI REF CANADA LTD	422.550	421.705	0.9980	2019	HSBC VAULT
073640	ASAHI REF CANADA LTD	425.750	424.898	0.9980	2019	HSBC VAULT
073641	ASAHI REF CANADA LTD	405.475	404.664	0.9980	2019	HSBC VAULT
073642	ASAHI REF CANADA LTD	420.750	419.908	0.9980	2019	HSBC VAULT
073643	ASAHI REF CANADA LTD	410.025	409.041	0.9976	2019	HSBC VAULT
073644	ASAHI REF CANADA LTD	415.175	414.178	0.9976	2019	HSBC VAULT
073645	ASAHI REF CANADA LTD	410.025	409.041	0.9976	2019	HSBC VAULT
073646	ASAHI REF CANADA LTD	417.550	416.547	0.9976	2019	HSBC VAULT
073647	ASAHI REF CANADA LTD	415.250	414.253	0.9976	2019	HSBC VAULT
073648	ASAHI REF CANADA LTD	410.500	409.514	0.9976	2019	HSBC VAULT
073649	ASAHI REF CANADA LTD	405.325	404.473	0.9979	2019	HSBC VAULT
073650	ASAHI REF CANADA LTD	413.400	412.531	0.9979	2019	HSBC VAULT
073651	ASAHI REF CANADA LTD	419.000	418.120	0.9979	2019	HSBC VAULT
073652	ASAHI REF CANADA LTD	422.925	422.036	0.9979	2019	HSBC VAULT
073653	ASAHI REF CANADA LTD	400.725	399.883	0.9979	2019	HSBC VAULT
073654	ASAHI REF CANADA LTD	416.625	415.750	0.9979	2019	HSBC VAULT
073655	ASAHI REF CANADA LTD	428.300	427.443	0.9980	2019	HSBC VAULT
073656	ASAHI REF CANADA LTD	407.750	406.934	0.9980	2019	HSBC VAULT
073657	ASAHI REF CANADA LTD	417.900	417.064	0.9980	2019	HSBC VAULT
073658	ASAHI REF CANADA LTD	418.750	417.912	0.9980	2019	HSBC VAULT
073659	ASAHI REF CANADA LTD	408.200	407.383	0.9980	2019	HSBC VAULT
073660	ASAHI REF CANADA LTD	406.125	405.312	0.9980	2019	HSBC VAULT
073661	ASAHI REF CANADA LTD	402.850	401.802	0.9974	2019	HSBC VAULT
073662	ASAHI REF CANADA LTD	408.075	407.014	0.9974	2019	HSBC VAULT
073663	ASAHI REF CANADA LTD	411.525	410.455	0.9974	2019	HSBC VAULT
073664	ASAHI REF CANADA LTD	410.525	409.457	0.9974	2019	HSBC VAULT
073665	ASAHI REF CANADA LTD	395.300	394.272	0.9974	2019	HSBC VAULT
073666	ASAHI REF CANADA LTD	412.225	411.153	0.9974	2019	HSBC VAULT
073667	ASAHI REF CANADA LTD	409.875	409.752	0.9997	2019	HSBC VAULT
073668	ASAHI REF CANADA LTD	414.750	414.625	0.9997	2019	HSBC VAULT
073669	ASAHI REF CANADA LTD	417.525	417.399	0.9997	2019	HSBC VAULT
073670	ASAHI REF CANADA LTD	400.975	400.854	0.9997	2019	HSBC VAULT
073671	ASAHI REF CANADA LTD	414.000	413.875	0.9997	2019	HSBC VAULT
073672	ASAHI REF CANADA LTD	416.125	416.000	0.9997	2019	HSBC VAULT
073673	ASAHI REF CANADA LTD	419.050	418.924	0.9997	2019	HSBC VAULT
073674	ASAHI REF CANADA LTD	429.475	429.346	0.9997	2019	HSBC VAULT

073675	ASAHI REF CANADA LTD	415.325	415.200	0.9997	2019	HSBC VAULT
073676	ASAHI REF CANADA LTD	425.625	425.497	0.9997	2019	HSBC VAULT
073677	ASAHI REF CANADA LTD	417.050	416.924	0.9997	2019	HSBC VAULT
073678	ASAHI REF CANADA LTD	412.725	412.601	0.9997	2019	HSBC VAULT
073679	ASAHI REF CANADA LTD	387.050	386.933	0.9997	2019	HSBC VAULT
073680	ASAHI REF CANADA LTD	420.850	420.723	0.9997	2019	HSBC VAULT
073681	ASAHI REF CANADA LTD	415.500	415.375	0.9997	2019	HSBC VAULT
073682	ASAHI REF CANADA LTD	409.325	409.202	0.9997	2019	HSBC VAULT
073683	ASAHI REF CANADA LTD	411.450	411.326	0.9997	2019	HSBC VAULT
073684	ASAHI REF CANADA LTD	415.575	415.450	0.9997	2019	HSBC VAULT
073685	ASAHI REF CANADA LTD	412.400	412.276	0.9997	2019	HSBC VAULT
073686	ASAHI REF CANADA LTD	406.225	406.103	0.9997	2019	HSBC VAULT
073687	ASAHI REF CANADA LTD	406.975	406.853	0.9997	2019	HSBC VAULT
073688	ASAHI REF CANADA LTD	420.600	420.473	0.9997	2019	HSBC VAULT
073689	ASAHI REF CANADA LTD	410.975	410.851	0.9997	2019	HSBC VAULT
073690	ASAHI REF CANADA LTD	414.700	414.575	0.9997	2019	HSBC VAULT
073691	ASAHI REF CANADA LTD	375.525	375.412	0.9997	2019	HSBC VAULT
073692	ASAHI REF CANADA LTD	395.775	395.656	0.9997	2019	HSBC VAULT
073693	ASAHI REF CANADA LTD	410.900	410.037	0.9979	2019	HSBC VAULT
073694	ASAHI REF CANADA LTD	401.750	400.906	0.9979	2019	HSBC VAULT
073695	ASAHI REF CANADA LTD	409.175	408.315	0.9979	2019	HSBC VAULT
073696	ASAHI REF CANADA LTD	400.575	399.733	0.9979	2019	HSBC VAULT
073697	ASAHI REF CANADA LTD	401.275	400.392	0.9978	2019	HSBC VAULT
073698	ASAHI REF CANADA LTD	411.600	410.694	0.9978	2019	HSBC VAULT
073699	ASAHI REF CANADA LTD	418.575	417.654	0.9978	2019	HSBC VAULT
073700	ASAHI REF CANADA LTD	417.675	416.756	0.9978	2019	HSBC VAULT
073701	ASAHI REF CANADA LTD	397.175	396.301	0.9978	2019	HSBC VAULT
073702	ASAHI REF CANADA LTD	406.500	405.605	0.9978	2019	HSBC VAULT
073703	ASAHI REF CANADA LTD	414.775	413.696	0.9974	2019	HSBC VAULT
073704	ASAHI REF CANADA LTD	409.325	408.260	0.9974	2019	HSBC VAULT
073705	ASAHI REF CANADA LTD	419.575	418.484	0.9974	2019	HSBC VAULT
073706	ASAHI REF CANADA LTD	407.650	406.590	0.9974	2019	HSBC VAULT
073707	ASAHI REF CANADA LTD	411.300	410.230	0.9974	2019	HSBC VAULT
073708	ASAHI REF CANADA LTD	413.875	413.792	0.9998	2019	HSBC VAULT
073709	ASAHI REF CANADA LTD	405.050	404.969	0.9998	2019	HSBC VAULT
073710	ASAHI REF CANADA LTD	415.900	415.816	0.9998	2019	HSBC VAULT
073711	ASAHI REF CANADA LTD	408.875	408.793	0.9998	2019	HSBC VAULT
073712	ASAHI REF CANADA LTD	415.525	415.400	0.9997	2019	HSBC VAULT
073713	ASAHI REF CANADA LTD	406.175	406.053	0.9997	2019	HSBC VAULT
073714	ASAHI REF CANADA LTD	420.800	420.673	0.9997	2019	HSBC VAULT
073715	ASAHI REF CANADA LTD	413.775	413.650	0.9997	2019	HSBC VAULT
073716	ASAHI REF CANADA LTD	397.200	397.080	0.9997	2019	HSBC VAULT
073717	ASAHI REF CANADA LTD	409.175	409.052	0.9997	2019	HSBC VAULT
073718	ASAHI REF CANADA LTD	411.000	409.849	0.9972	2019	HSBC VAULT
073719	ASAHI REF CANADA LTD	404.850	403.716	0.9972	2019	HSBC VAULT
073720	ASAHI REF CANADA LTD	407.600	406.458	0.9972	2019	HSBC VAULT
073721	ASAHI REF CANADA LTD	416.475	415.308	0.9972	2019	HSBC VAULT
073722	ASAHI REF CANADA LTD	416.300	415.134	0.9972	2019	HSBC VAULT
073723	ASAHI REF CANADA LTD	415.950	414.785	0.9972	2019	HSBC VAULT
073724	ASAHI REF CANADA LTD	399.025	397.907	0.9972	2019	HSBC VAULT

073725	ASAHI REF CANADA LTD	423.400	422.214	0.9972	2019	HSBC VAULT
073726	ASAHI REF CANADA LTD	425.175	423.984	0.9972	2019	HSBC VAULT
073727	ASAHI REF CANADA LTD	405.725	404.589	0.9972	2019	HSBC VAULT
073728	ASAHI REF CANADA LTD	412.150	410.996	0.9972	2019	HSBC VAULT
073729	ASAHI REF CANADA LTD	410.550	409.441	0.9973	2019	HSBC VAULT
073730	ASAHI REF CANADA LTD	407.750	406.649	0.9973	2019	HSBC VAULT
073731	ASAHI REF CANADA LTD	415.925	414.802	0.9973	2019	HSBC VAULT
073732	ASAHI REF CANADA LTD	420.500	419.364	0.9973	2019	HSBC VAULT
073733	ASAHI REF CANADA LTD	397.775	396.701	0.9973	2019	HSBC VAULT
073734	ASAHI REF CANADA LTD	418.525	417.395	0.9973	2019	HSBC VAULT
073735	ASAHI REF CANADA LTD	418.875	417.869	0.9976	2019	HSBC VAULT
073736	ASAHI REF CANADA LTD	407.450	406.472	0.9976	2019	HSBC VAULT
073737	ASAHI REF CANADA LTD	415.175	414.178	0.9976	2019	HSBC VAULT
073738	ASAHI REF CANADA LTD	416.700	415.700	0.9976	2019	HSBC VAULT
073739	ASAHI REF CANADA LTD	409.225	408.242	0.9976	2019	HSBC VAULT
073740	ASAHI REF CANADA LTD	408.075	407.095	0.9976	2019	HSBC VAULT
073741	ASAHI REF CANADA LTD	416.950	415.866	0.9974	2019	HSBC VAULT
073742	ASAHI REF CANADA LTD	413.675	412.599	0.9974	2019	HSBC VAULT
073743	ASAHI REF CANADA LTD	417.900	416.813	0.9974	2019	HSBC VAULT
073744	ASAHI REF CANADA LTD	420.275	419.182	0.9974	2019	HSBC VAULT
073745	ASAHI REF CANADA LTD	402.925	401.877	0.9974	2019	HSBC VAULT
073746	ASAHI REF CANADA LTD	419.675	418.583	0.9974	2019	HSBC VAULT
073747	ASAHI REF CANADA LTD	423.150	421.965	0.9972	2019	HSBC VAULT
073748	ASAHI REF CANADA LTD	408.075	406.932	0.9972	2019	HSBC VAULT
073749	ASAHI REF CANADA LTD	409.375	408.228	0.9972	2019	HSBC VAULT
073750	ASAHI REF CANADA LTD	408.225	407.082	0.9972	2019	HSBC VAULT
073751	ASAHI REF CANADA LTD	409.850	408.702	0.9972	2019	HSBC VAULT
073752	ASAHI REF CANADA LTD	413.950	412.832	0.9973	2019	HSBC VAULT
073753	ASAHI REF CANADA LTD	407.375	406.275	0.9973	2019	HSBC VAULT
073754	ASAHI REF CANADA LTD	415.325	414.203	0.9973	2019	HSBC VAULT
073755	ASAHI REF CANADA LTD	412.550	411.436	0.9973	2019	HSBC VAULT
073756	ASAHI REF CANADA LTD	414.250	413.090	0.9972	2019	HSBC VAULT
073907	ASAHI REF CANADA LTD	420.300	419.753	0.9987	2019	HSBC VAULT
073908	ASAHI REF CANADA LTD	416.700	416.158	0.9987	2019	HSBC VAULT
073909	ASAHI REF CANADA LTD	418.450	417.906	0.9987	2019	HSBC VAULT
073910	ASAHI REF CANADA LTD	402.300	401.817	0.9988	2019	HSBC VAULT
073911	ASAHI REF CANADA LTD	420.950	420.444	0.9988	2019	HSBC VAULT
073912	ASAHI REF CANADA LTD	411.075	410.581	0.9988	2019	HSBC VAULT
073913	ASAHI REF CANADA LTD	406.500	406.012	0.9988	2019	HSBC VAULT
073914	ASAHI REF CANADA LTD	400.625	400.104	0.9987	2019	HSBC VAULT
073915	ASAHI REF CANADA LTD	411.000	410.465	0.9987	2019	HSBC VAULT
073916	ASAHI REF CANADA LTD	421.050	420.502	0.9987	2019	HSBC VAULT
073917	ASAHI REF CANADA LTD	405.025	404.498	0.9987	2019	HSBC VAULT
073918	ASAHI REF CANADA LTD	403.675	403.150	0.9987	2019	HSBC VAULT
073919	ASAHI REF CANADA LTD	412.500	412.046	0.9989	2019	HSBC VAULT
073920	ASAHI REF CANADA LTD	415.075	414.618	0.9989	2019	HSBC VAULT
073921	ASAHI REF CANADA LTD	406.400	405.953	0.9989	2019	HSBC VAULT
073922	ASAHI REF CANADA LTD	404.100	403.655	0.9989	2019	HSBC VAULT
073923	ASAHI REF CANADA LTD	426.475	425.707	0.9982	2019	HSBC VAULT
073924	ASAHI REF CANADA LTD	402.300	401.575	0.9982	2019	HSBC VAULT

073925	ASAHI REF CANADA LTD	405.550	404.820	0.9982	2019	HSBC VAULT
073926	ASAHI REF CANADA LTD	412.650	411.907	0.9982	2019	HSBC VAULT
073927	ASAHI REF CANADA LTD	402.750	402.025	0.9982	2019	HSBC VAULT
073928	ASAHI REF CANADA LTD	409.300	408.563	0.9982	2019	HSBC VAULT
073929	ASAHI REF CANADA LTD	417.325	416.573	0.9982	2019	HSBC VAULT
073930	ASAHI REF CANADA LTD	417.850	417.097	0.9982	2019	HSBC VAULT
073931	ASAHI REF CANADA LTD	420.000	419.244	0.9982	2019	HSBC VAULT
073932	ASAHI REF CANADA LTD	404.475	403.747	0.9982	2019	HSBC VAULT
073933	ASAHI REF CANADA LTD	412.050	410.525	0.9963	2019	HSBC VAULT
073934	ASAHI REF CANADA LTD	412.575	411.048	0.9963	2019	HSBC VAULT
073935	ASAHI REF CANADA LTD	417.425	415.880	0.9963	2019	HSBC VAULT
073936	ASAHI REF CANADA LTD	422.425	420.862	0.9963	2019	HSBC VAULT
073937	ASAHI REF CANADA LTD	408.200	406.689	0.9963	2019	HSBC VAULT
073938	ASAHI REF CANADA LTD	421.900	420.254	0.9961	2019	HSBC VAULT
073939	ASAHI REF CANADA LTD	404.500	402.922	0.9961	2019	HSBC VAULT
073940	ASAHI REF CANADA LTD	422.850	421.200	0.9961	2019	HSBC VAULT
073941	ASAHI REF CANADA LTD	416.450	414.825	0.9961	2019	HSBC VAULT
073942	ASAHI REF CANADA LTD	403.200	401.627	0.9961	2019	HSBC VAULT
073943	ASAHI REF CANADA LTD	405.025	403.445	0.9961	2019	HSBC VAULT
073944	ASAHI REF CANADA LTD	409.900	408.260	0.9960	2019	HSBC VAULT
073945	ASAHI REF CANADA LTD	408.050	406.417	0.9960	2019	HSBC VAULT
073946	ASAHI REF CANADA LTD	410.250	408.609	0.9960	2019	HSBC VAULT
073947	ASAHI REF CANADA LTD	423.550	421.855	0.9960	2019	HSBC VAULT
073948	ASAHI REF CANADA LTD	406.300	404.674	0.9960	2019	HSBC VAULT
073949	ASAHI REF CANADA LTD	423.875	422.179	0.9960	2019	HSBC VAULT
073950	ASAHI REF CANADA LTD	407.175	405.627	0.9962	2019	HSBC VAULT
073951	ASAHI REF CANADA LTD	416.225	414.643	0.9962	2019	HSBC VAULT
073952	ASAHI REF CANADA LTD	412.800	411.231	0.9962	2019	HSBC VAULT
073953	ASAHI REF CANADA LTD	401.300	399.775	0.9962	2019	HSBC VAULT
073954	ASAHI REF CANADA LTD	413.600	412.028	0.9962	2019	HSBC VAULT
073955	ASAHI REF CANADA LTD	411.525	410.208	0.9968	2019	HSBC VAULT
073956	ASAHI REF CANADA LTD	406.525	405.224	0.9968	2019	HSBC VAULT
073957	ASAHI REF CANADA LTD	413.975	412.650	0.9968	2019	HSBC VAULT
073958	ASAHI REF CANADA LTD	426.850	425.484	0.9968	2019	HSBC VAULT
073959	ASAHI REF CANADA LTD	403.675	402.383	0.9968	2019	HSBC VAULT
073960	ASAHI REF CANADA LTD	420.575	419.229	0.9968	2019	HSBC VAULT
073961	ASAHI REF CANADA LTD	406.325	405.431	0.9978	2019	HSBC VAULT
073962	ASAHI REF CANADA LTD	406.275	405.381	0.9978	2019	HSBC VAULT
073963	ASAHI REF CANADA LTD	420.050	419.125	0.9978	2019	HSBC VAULT
073964	ASAHI REF CANADA LTD	418.050	417.130	0.9978	2019	HSBC VAULT
073965	ASAHI REF CANADA LTD	419.250	418.537	0.9983	2019	HSBC VAULT
073966	ASAHI REF CANADA LTD	391.450	390.784	0.9983	2019	HSBC VAULT
073968	ASAHI REF CANADA LTD	419.125	418.412	0.9983	2019	HSBC VAULT
073969	ASAHI REF CANADA LTD	415.475	414.768	0.9983	2019	HSBC VAULT
073970	ASAHI REF CANADA LTD	420.375	419.660	0.9983	2019	HSBC VAULT
073971	ASAHI REF CANADA LTD	410.800	410.183	0.9985	2019	HSBC VAULT
073972	ASAHI REF CANADA LTD	415.500	414.876	0.9985	2019	HSBC VAULT
073973	ASAHI REF CANADA LTD	404.175	403.568	0.9985	2019	HSBC VAULT
073974	ASAHI REF CANADA LTD	395.225	394.592	0.9984	2019	HSBC VAULT
073975	ASAHI REF CANADA LTD	400.325	399.684	0.9984	2019	HSBC VAULT

073976	ASAHI REF CANADA LTD	410.475	409.818	0.9984	2019	HSBC VAULT
073977	ASAHI REF CANADA LTD	407.150	406.498	0.9984	2019	HSBC VAULT
073978	ASAHI REF CANADA LTD	409.625	408.969	0.9984	2019	HSBC VAULT
073979	ASAHI REF CANADA LTD	399.575	398.616	0.9976	2019	HSBC VAULT
073980	ASAHI REF CANADA LTD	392.575	391.632	0.9976	2019	HSBC VAULT
073981	ASAHI REF CANADA LTD	411.800	410.811	0.9976	2019	HSBC VAULT
073982	ASAHI REF CANADA LTD	406.350	405.374	0.9976	2019	HSBC VAULT
073983	ASAHI REF CANADA LTD	418.625	416.783	0.9956	2019	HSBC VAULT
073984	ASAHI REF CANADA LTD	411.475	409.664	0.9956	2019	HSBC VAULT
073985	ASAHI REF CANADA LTD	413.200	411.382	0.9956	2019	HSBC VAULT
073986	ASAHI REF CANADA LTD	401.825	400.057	0.9956	2019	HSBC VAULT
073987	ASAHI REF CANADA LTD	410.450	408.644	0.9956	2019	HSBC VAULT
074059	ASAHI REF CANADA LTD	401.975	401.854	0.9997	2019	HSBC VAULT
074060	ASAHI REF CANADA LTD	416.800	416.675	0.9997	2019	HSBC VAULT
074061	ASAHI REF CANADA LTD	423.100	422.973	0.9997	2019	HSBC VAULT
074062	ASAHI REF CANADA LTD	417.350	417.224	0.9997	2019	HSBC VAULT
074063	ASAHI REF CANADA LTD	409.000	408.877	0.9997	2019	HSBC VAULT
074064	ASAHI REF CANADA LTD	402.225	402.104	0.9997	2019	HSBC VAULT
074065	ASAHI REF CANADA LTD	400.725	400.564	0.9996	2019	HSBC VAULT
074066	ASAHI REF CANADA LTD	410.250	410.086	0.9996	2019	HSBC VAULT
074067	ASAHI REF CANADA LTD	412.550	412.385	0.9996	2019	HSBC VAULT
074068	ASAHI REF CANADA LTD	406.925	406.762	0.9996	2019	HSBC VAULT
074069	ASAHI REF CANADA LTD	409.975	409.811	0.9996	2019	HSBC VAULT
074070	ASAHI REF CANADA LTD	411.825	411.701	0.9997	2019	HSBC VAULT
074071	ASAHI REF CANADA LTD	415.250	415.125	0.9997	2019	HSBC VAULT
074072	ASAHI REF CANADA LTD	395.475	395.356	0.9997	2019	HSBC VAULT
074073	ASAHI REF CANADA LTD	410.650	410.526	0.9997	2019	HSBC VAULT
074074	ASAHI REF CANADA LTD	410.225	410.102	0.9997	2019	HSBC VAULT
074075	ASAHI REF CANADA LTD	409.200	409.077	0.9997	2019	HSBC VAULT
074076	ASAHI REF CANADA LTD	404.350	404.228	0.9997	2019	HSBC VAULT
074077	ASAHI REF CANADA LTD	421.700	420.730	0.9977	2019	HSBC VAULT
074078	ASAHI REF CANADA LTD	412.175	411.227	0.9977	2019	HSBC VAULT
074079	ASAHI REF CANADA LTD	426.875	425.893	0.9977	2019	HSBC VAULT
074080	ASAHI REF CANADA LTD	414.625	413.671	0.9977	2019	HSBC VAULT
074081	ASAHI REF CANADA LTD	393.575	392.669	0.9977	2019	HSBC VAULT
074082	ASAHI REF CANADA LTD	412.950	412.000	0.9977	2019	HSBC VAULT
074083	ASAHI REF CANADA LTD	405.525	404.551	0.9976	2019	HSBC VAULT
074084	ASAHI REF CANADA LTD	402.050	401.085	0.9976	2019	HSBC VAULT
074085	ASAHI REF CANADA LTD	403.350	402.382	0.9976	2019	HSBC VAULT
074086	ASAHI REF CANADA LTD	424.775	423.755	0.9976	2019	HSBC VAULT
074087	ASAHI REF CANADA LTD	410.700	409.714	0.9976	2019	HSBC VAULT
074088	ASAHI REF CANADA LTD	420.500	419.490	0.9976	2019	HSBC VAULT
074089	ASAHI REF CANADA LTD	414.900	413.904	0.9976	2019	HSBC VAULT
074090	ASAHI REF CANADA LTD	417.600	416.597	0.9976	2019	HSBC VAULT
074091	ASAHI REF CANADA LTD	420.275	419.266	0.9976	2019	HSBC VAULT
074092	ASAHI REF CANADA LTD	413.700	412.707	0.9976	2019	HSBC VAULT
074093	ASAHI REF CANADA LTD	393.550	392.605	0.9976	2019	HSBC VAULT
074094	ASAHI REF CANADA LTD	414.975	413.979	0.9976	2019	HSBC VAULT
074095	ASAHI REF CANADA LTD	414.350	413.645	0.9983	2019	HSBC VAULT
074096	ASAHI REF CANADA LTD	406.575	405.883	0.9983	2019	HSBC VAULT

074097	ASAHI REF CANADA LTD	411.925	411.224	0.9983	2019	HSBC VAULT
074098	ASAHI REF CANADA LTD	423.175	422.455	0.9983	2019	HSBC VAULT
074099	ASAHI REF CANADA LTD	422.575	421.856	0.9983	2019	HSBC VAULT
074100	ASAHI REF CANADA LTD	418.800	418.088	0.9983	2019	HSBC VAULT
074101	ASAHI REF CANADA LTD	418.800	417.962	0.9980	2019	HSBC VAULT
074102	ASAHI REF CANADA LTD	419.200	418.361	0.9980	2019	HSBC VAULT
074103	ASAHI REF CANADA LTD	418.425	417.588	0.9980	2019	HSBC VAULT
074104	ASAHI REF CANADA LTD	411.100	410.277	0.9980	2019	HSBC VAULT
074105	ASAHI REF CANADA LTD	403.725	402.917	0.9980	2019	HSBC VAULT
074106	ASAHI REF CANADA LTD	427.825	426.969	0.9980	2019	HSBC VAULT
074107	ASAHI REF CANADA LTD	413.175	412.266	0.9978	2019	HSBC VAULT
074108	ASAHI REF CANADA LTD	406.525	405.630	0.9978	2019	HSBC VAULT
074109	ASAHI REF CANADA LTD	415.150	414.236	0.9978	2019	HSBC VAULT
074110	ASAHI REF CANADA LTD	416.800	415.883	0.9978	2019	HSBC VAULT
074111	ASAHI REF CANADA LTD	421.450	420.522	0.9978	2019	HSBC VAULT
074112	ASAHI REF CANADA LTD	409.250	408.186	0.9974	2019	HSBC VAULT
074113	ASAHI REF CANADA LTD	407.325	406.266	0.9974	2019	HSBC VAULT
074114	ASAHI REF CANADA LTD	419.500	418.409	0.9974	2019	HSBC VAULT
074115	ASAHI REF CANADA LTD	415.375	414.295	0.9974	2019	HSBC VAULT
074116	ASAHI REF CANADA LTD	402.450	401.403	0.9974	2019	HSBC VAULT
074117	ASAHI REF CANADA LTD	419.225	418.135	0.9974	2019	HSBC VAULT
074118	ASAHI REF CANADA LTD	410.725	409.575	0.9972	2019	HSBC VAULT
074119	ASAHI REF CANADA LTD	388.475	387.387	0.9972	2019	HSBC VAULT
074120	ASAHI REF CANADA LTD	409.225	408.079	0.9972	2019	HSBC VAULT
074121	ASAHI REF CANADA LTD	415.125	413.962	0.9972	2019	HSBC VAULT
074122	ASAHI REF CANADA LTD	422.275	421.092	0.9972	2019	HSBC VAULT
074123	ASAHI REF CANADA LTD	422.050	420.868	0.9972	2019	HSBC VAULT
074124	ASAHI REF CANADA LTD	408.625	407.521	0.9973	2019	HSBC VAULT
074125	ASAHI REF CANADA LTD	409.875	408.768	0.9973	2019	HSBC VAULT
074126	ASAHI REF CANADA LTD	413.350	412.234	0.9973	2019	HSBC VAULT
074127	ASAHI REF CANADA LTD	407.425	406.325	0.9973	2019	HSBC VAULT
074128	ASAHI REF CANADA LTD	404.425	403.333	0.9973	2019	HSBC VAULT
074129	ASAHI REF CANADA LTD	403.725	402.635	0.9973	2019	HSBC VAULT
074130	ASAHI REF CANADA LTD	417.225	416.140	0.9974	2019	HSBC VAULT
074131	ASAHI REF CANADA LTD	405.675	404.620	0.9974	2019	HSBC VAULT
074132	ASAHI REF CANADA LTD	414.650	413.572	0.9974	2019	HSBC VAULT
074133	ASAHI REF CANADA LTD	413.625	412.549	0.9974	2019	HSBC VAULT
074134	ASAHI REF CANADA LTD	426.875	425.765	0.9974	2019	HSBC VAULT
074135	ASAHI REF CANADA LTD	405.275	404.221	0.9974	2019	HSBC VAULT
074136	ASAHI REF CANADA LTD	412.650	411.577	0.9974	2019	HSBC VAULT
074137	ASAHI REF CANADA LTD	423.900	422.797	0.9974	2019	HSBC VAULT
074138	ASAHI REF CANADA LTD	415.200	414.120	0.9974	2019	HSBC VAULT
074139	ASAHI REF CANADA LTD	410.550	409.482	0.9974	2019	HSBC VAULT
074140	ASAHI REF CANADA LTD	400.050	399.009	0.9974	2019	HSBC VAULT
074141	ASAHI REF CANADA LTD	409.100	408.036	0.9974	2019	HSBC VAULT
074142	ASAHI REF CANADA LTD	410.175	409.477	0.9983	2019	HSBC VAULT
074143	ASAHI REF CANADA LTD	400.325	399.644	0.9983	2019	HSBC VAULT
074144	ASAHI REF CANADA LTD	420.350	419.635	0.9983	2019	HSBC VAULT
074145	ASAHI REF CANADA LTD	420.150	419.435	0.9983	2019	HSBC VAULT
074146	ASAHI REF CANADA LTD	414.225	413.520	0.9983	2019	HSBC VAULT

074147	ASAHI REF CANADA LTD	411.625	410.925	0.9983	2019	HSBC VAULT
074148	ASAHI REF CANADA LTD	396.525	395.771	0.9981	2019	HSBC VAULT
074149	ASAHI REF CANADA LTD	417.275	416.482	0.9981	2019	HSBC VAULT
074150	ASAHI REF CANADA LTD	399.425	398.666	0.9981	2019	HSBC VAULT
074151	ASAHI REF CANADA LTD	425.025	424.217	0.9981	2019	HSBC VAULT
074152	ASAHI REF CANADA LTD	409.125	408.347	0.9981	2019	HSBC VAULT
074153	ASAHI REF CANADA LTD	403.925	403.157	0.9981	2019	HSBC VAULT
074154	ASAHI REF CANADA LTD	403.550	402.823	0.9982	2019	HSBC VAULT
074155	ASAHI REF CANADA LTD	398.300	397.583	0.9982	2019	HSBC VAULT
074156	ASAHI REF CANADA LTD	411.825	411.083	0.9982	2019	HSBC VAULT
074157	ASAHI REF CANADA LTD	424.525	423.760	0.9982	2019	HSBC VAULT
074158	ASAHI REF CANADA LTD	420.975	420.217	0.9982	2019	HSBC VAULT
074159	ASAHI REF CANADA LTD	414.100	413.354	0.9982	2019	HSBC VAULT
074160	ASAHI REF CANADA LTD	417.425	416.423	0.9976	2019	HSBC VAULT
074161	ASAHI REF CANADA LTD	425.850	424.828	0.9976	2019	HSBC VAULT
074162	ASAHI REF CANADA LTD	419.125	418.119	0.9976	2019	HSBC VAULT
074163	ASAHI REF CANADA LTD	405.325	404.352	0.9976	2019	HSBC VAULT
074164	ASAHI REF CANADA LTD	409.375	408.392	0.9976	2019	HSBC VAULT
074165	ASAHI REF CANADA LTD	403.925	402.955	0.9976	2019	HSBC VAULT
074166	ASAHI REF CANADA LTD	419.150	418.144	0.9976	2019	HSBC VAULT
074167	ASAHI REF CANADA LTD	404.200	403.230	0.9976	2019	HSBC VAULT
074168	ASAHI REF CANADA LTD	419.325	418.318	0.9976	2019	HSBC VAULT
074169	ASAHI REF CANADA LTD	397.350	396.396	0.9976	2019	HSBC VAULT
074170	ASAHI REF CANADA LTD	411.550	410.521	0.9975	2019	HSBC VAULT
074171	ASAHI REF CANADA LTD	403.875	402.865	0.9975	2019	HSBC VAULT
074172	ASAHI REF CANADA LTD	418.600	417.553	0.9975	2019	HSBC VAULT
074173	ASAHI REF CANADA LTD	422.600	421.543	0.9975	2019	HSBC VAULT
074174	ASAHI REF CANADA LTD	426.375	425.309	0.9975	2019	HSBC VAULT
074175	ASAHI REF CANADA LTD	416.125	415.084	0.9975	2019	HSBC VAULT
074176	ASAHI REF CANADA LTD	418.525	417.939	0.9986	2019	HSBC VAULT
074177	ASAHI REF CANADA LTD	425.300	424.704	0.9986	2019	HSBC VAULT
074178	ASAHI REF CANADA LTD	411.650	411.073	0.9986	2019	HSBC VAULT
074179	ASAHI REF CANADA LTD	411.825	411.248	0.9986	2019	HSBC VAULT
074180	ASAHI REF CANADA LTD	409.825	409.251	0.9986	2019	HSBC VAULT
074181	ASAHI REF CANADA LTD	419.400	418.812	0.9986	2019	HSBC VAULT
074182	ASAHI REF CANADA LTD	406.575	405.639	0.9977	2019	HSBC VAULT
074183	ASAHI REF CANADA LTD	399.975	399.055	0.9977	2019	HSBC VAULT
074184	ASAHI REF CANADA LTD	408.700	407.760	0.9977	2019	HSBC VAULT
074185	ASAHI REF CANADA LTD	419.900	418.934	0.9977	2019	HSBC VAULT
074186	ASAHI REF CANADA LTD	407.250	406.313	0.9977	2019	HSBC VAULT
074187	ASAHI REF CANADA LTD	408.175	407.236	0.9977	2019	HSBC VAULT
074188	ASAHI REF CANADA LTD	403.050	401.437	0.9960	2019	HSBC VAULT
074189	ASAHI REF CANADA LTD	419.100	417.423	0.9960	2019	HSBC VAULT
074190	ASAHI REF CANADA LTD	407.025	405.397	0.9960	2019	HSBC VAULT
074191	ASAHI REF CANADA LTD	409.875	408.235	0.9960	2019	HSBC VAULT
074192	ASAHI REF CANADA LTD	398.425	396.831	0.9960	2019	HSBC VAULT
074193	ASAHI REF CANADA LTD	425.700	423.997	0.9960	2019	HSBC VAULT
074194	ASAHI REF CANADA LTD	403.700	402.125	0.9961	2019	HSBC VAULT
074195	ASAHI REF CANADA LTD	405.225	403.644	0.9961	2019	HSBC VAULT
074196	ASAHI REF CANADA LTD	399.425	397.867	0.9961	2019	HSBC VAULT

074197	ASAHI REF CANADA LTD	410.900	409.297	0.9961	2019	HSBC VAULT
074198	ASAHI REF CANADA LTD	418.350	416.718	0.9961	2019	HSBC VAULT
074199	ASAHI REF CANADA LTD	416.075	414.452	0.9961	2019	HSBC VAULT
074200	ASAHI REF CANADA LTD	417.200	415.698	0.9964	2019	HSBC VAULT
074201	ASAHI REF CANADA LTD	418.975	417.466	0.9964	2019	HSBC VAULT
074202	ASAHI REF CANADA LTD	405.275	403.816	0.9964	2019	HSBC VAULT
074203	ASAHI REF CANADA LTD	423.950	422.423	0.9964	2019	HSBC VAULT
074204	ASAHI REF CANADA LTD	414.425	412.933	0.9964	2019	HSBC VAULT
074205	ASAHI REF CANADA LTD	392.075	390.663	0.9964	2019	HSBC VAULT
074212	ASAHI REF CANADA LTD	406.475	405.052	0.9965	2019	HSBC VAULT
074213	ASAHI REF CANADA LTD	412.875	411.430	0.9965	2019	HSBC VAULT
074214	ASAHI REF CANADA LTD	414.400	412.949	0.9965	2019	HSBC VAULT
074215	ASAHI REF CANADA LTD	405.950	404.529	0.9965	2019	HSBC VAULT
074216	ASAHI REF CANADA LTD	399.775	398.375	0.9965	2019	HSBC VAULT
074217	ASAHI REF CANADA LTD	402.075	400.667	0.9965	2019	HSBC VAULT
074218	ASAHI REF CANADA LTD	407.650	406.223	0.9965	2019	HSBC VAULT
074219	ASAHI REF CANADA LTD	407.700	406.273	0.9965	2019	HSBC VAULT
074220	ASAHI REF CANADA LTD	408.000	406.572	0.9965	2019	HSBC VAULT
074221	ASAHI REF CANADA LTD	421.725	420.249	0.9965	2019	HSBC VAULT
074222	ASAHI REF CANADA LTD	418.400	416.935	0.9965	2019	HSBC VAULT
074223	ASAHI REF CANADA LTD	408.100	406.671	0.9965	2019	HSBC VAULT
074224	ASAHI REF CANADA LTD	410.150	408.714	0.9965	2019	HSBC VAULT
076259	ASAHI REF INC USA	411.375	410.099	0.9969	2020	HSBC VAULT
076261	ASAHI REF INC USA	405.975	404.716	0.9969	2020	HSBC VAULT
076262	ASAHI REF INC USA	420.175	418.872	0.9969	2020	HSBC VAULT
076263	ASAHI REF INC USA	384.475	383.283	0.9969	2020	HSBC VAULT
076264	ASAHI REF INC USA	406.025	404.766	0.9969	2020	HSBC VAULT
076265	ASAHI REF INC USA	414.350	413.065	0.9969	2020	HSBC VAULT
076266	ASAHI REF INC USA	406.875	405.613	0.9969	2020	HSBC VAULT
076268	ASAHI REF INC USA	415.150	413.863	0.9969	2020	HSBC VAULT
076269	ASAHI REF INC USA	398.250	397.015	0.9969	2020	HSBC VAULT
076270	ASAHI REF INC USA	429.300	427.969	0.9969	2020	HSBC VAULT
076271	ASAHI REF INC USA	417.150	415.856	0.9969	2020	HSBC VAULT
076272	ASAHI REF INC USA	397.725	396.492	0.9969	2020	HSBC VAULT
076273	ASAHI REF INC USA	393.575	391.725	0.9953	2020	HSBC VAULT
076274	ASAHI REF INC USA	370.475	368.733	0.9953	2020	HSBC VAULT
076275	ASAHI REF INC USA	413.350	411.407	0.9953	2020	HSBC VAULT
076276	ASAHI REF INC USA	417.450	415.488	0.9953	2020	HSBC VAULT
076277	ASAHI REF INC USA	417.850	415.886	0.9953	2020	HSBC VAULT
076278	ASAHI REF INC USA	426.825	424.819	0.9953	2020	HSBC VAULT
076279	ASAHI REF INC USA	398.150	396.278	0.9953	2020	HSBC VAULT
076280	ASAHI REF INC USA	403.900	402.001	0.9953	2020	HSBC VAULT
076287	ASAHI REF INC USA	386.525	384.901	0.9958	2021	HSBC VAULT
076288	ASAHI REF INC USA	395.075	393.415	0.9958	2021	HSBC VAULT
076290	ASAHI REF INC USA	405.100	403.398	0.9958	2021	HSBC VAULT
076291	ASAHI REF INC USA	396.875	395.208	0.9958	2021	HSBC VAULT
076292	ASAHI REF INC USA	392.700	391.050	0.9958	2021	HSBC VAULT
076293	ASAHI REF INC USA	408.400	406.684	0.9958	2021	HSBC VAULT
076295	ASAHI REF INC USA	410.475	408.627	0.9955	2021	HSBC VAULT
076296	ASAHI REF INC USA	392.500	390.733	0.9955	2021	HSBC VAULT

076297	ASAHI REF INC USA	407.050	405.218	0.9955	2021	HSBC VAULT
076298	ASAHI REF INC USA	386.850	385.109	0.9955	2021	HSBC VAULT
076299	ASAHI REF INC USA	399.400	397.602	0.9955	2021	HSBC VAULT
076300	ASAHI REF INC USA	392.225	390.460	0.9955	2021	HSBC VAULT
076301	ASAHI REF INC USA	409.775	407.931	0.9955	2021	HSBC VAULT
076302	ASAHI REF INC USA	389.625	387.832	0.9954	2021	HSBC VAULT
076303	ASAHI REF INC USA	394.325	392.511	0.9954	2021	HSBC VAULT
076304	ASAHI REF INC USA	396.800	394.974	0.9954	2021	HSBC VAULT
076305	ASAHI REF INC USA	398.150	396.318	0.9954	2021	HSBC VAULT
076306	ASAHI REF INC USA	391.775	389.972	0.9954	2021	HSBC VAULT
076307	ASAHI REF INC USA	406.925	405.053	0.9954	2021	HSBC VAULT
076308	ASAHI REF INC USA	418.625	416.699	0.9954	2021	HSBC VAULT
076309	ASAHI REF INC USA	391.950	390.147	0.9954	2021	HSBC VAULT
076310	ASAHI REF INC USA	384.700	382.968	0.9955	2021	HSBC VAULT
076311	ASAHI REF INC USA	409.725	407.881	0.9955	2021	HSBC VAULT
076312	ASAHI REF INC USA	404.225	402.406	0.9955	2021	HSBC VAULT
076313	ASAHI REF INC USA	396.950	395.163	0.9955	2021	HSBC VAULT
076314	ASAHI REF INC USA	397.925	396.134	0.9955	2021	HSBC VAULT
076315	ASAHI REF INC USA	398.725	396.930	0.9955	2021	HSBC VAULT
076316	ASAHI REF INC USA	394.550	392.774	0.9955	2021	HSBC VAULT
076317	ASAHI REF INC USA	419.000	417.114	0.9955	2021	HSBC VAULT
076318	ASAHI REF INC USA	409.950	408.105	0.9955	2021	HSBC VAULT
076319	ASAHI REF INC USA	406.875	405.044	0.9955	2021	HSBC VAULT
076320	ASAHI REF INC USA	393.450	391.679	0.9955	2021	HSBC VAULT
076321	ASAHI REF INC USA	411.875	410.021	0.9955	2021	HSBC VAULT
076322	ASAHI REF INC USA	399.250	397.453	0.9955	2021	HSBC VAULT
076323	ASAHI REF INC USA	375.925	374.233	0.9955	2021	HSBC VAULT
076324	ASAHI REF INC USA	375.850	374.158	0.9955	2021	HSBC VAULT
078357	ASAHI REF INC USA	414.050	413.967	0.9998	2021	HSBC VAULT
078358	ASAHI REF INC USA	420.950	420.865	0.9998	2021	HSBC VAULT
078359	ASAHI REF INC USA	420.700	420.615	0.9998	2021	HSBC VAULT
078360	ASAHI REF INC USA	424.400	424.315	0.9998	2021	HSBC VAULT
078361	ASAHI REF INC USA	418.975	418.891	0.9998	2021	HSBC VAULT
078362	ASAHI REF INC USA	411.875	411.792	0.9998	2021	HSBC VAULT
078400	ASAHI REF INC USA	386.375	385.215	0.9970	2021	HSBC VAULT
078401	ASAHI REF INC USA	384.400	383.246	0.9970	2021	HSBC VAULT
078402	ASAHI REF INC USA	420.350	419.089	0.9970	2021	HSBC VAULT
078403	ASAHI REF INC USA	412.275	411.038	0.9970	2021	HSBC VAULT
078404	ASAHI REF INC USA	396.775	395.783	0.9975	2021	HSBC VAULT
078405	ASAHI REF INC USA	408.850	407.827	0.9975	2021	HSBC VAULT
078406	ASAHI REF INC USA	404.700	403.688	0.9975	2021	HSBC VAULT
078407	ASAHI REF INC USA	393.725	392.740	0.9975	2021	HSBC VAULT
078408	ASAHI REF INC USA	417.850	416.805	0.9975	2021	HSBC VAULT
078409	ASAHI REF INC USA	400.950	399.947	0.9975	2021	HSBC VAULT
078410	ASAHI REF INC USA	384.450	383.488	0.9975	2021	HSBC VAULT
078411	ASAHI REF INC USA	389.525	388.512	0.9974	2021	HSBC VAULT
078412	ASAHI REF INC USA	403.525	402.475	0.9974	2021	HSBC VAULT
078413	ASAHI REF INC USA	402.275	401.229	0.9974	2021	HSBC VAULT
078414	ASAHI REF INC USA	375.800	374.823	0.9974	2021	HSBC VAULT
078415	ASAHI REF INC USA	409.025	407.961	0.9974	2021	HSBC VAULT

078416	ASAHI REF INC USA	398.550	397.513	0.9974	2021	HSBC VAULT
078417	ASAHI REF INC USA	404.125	403.074	0.9974	2021	HSBC VAULT
078418	ASAHI REF INC USA	386.975	385.968	0.9974	2021	HSBC VAULT
078419	ASAHI REF INC USA	387.425	386.146	0.9967	2021	HSBC VAULT
078420	ASAHI REF INC USA	408.950	407.600	0.9967	2021	HSBC VAULT
078421	ASAHI REF INC USA	415.550	414.178	0.9967	2021	HSBC VAULT
078422	ASAHI REF INC USA	393.125	391.827	0.9967	2021	HSBC VAULT
078423	ASAHI REF INC USA	385.575	384.302	0.9967	2021	HSBC VAULT
078424	ASAHI REF INC USA	379.725	378.434	0.9966	2021	HSBC VAULT
078425	ASAHI REF INC USA	390.175	388.848	0.9966	2021	HSBC VAULT
078426	ASAHI REF INC USA	409.500	408.107	0.9966	2021	HSBC VAULT
078427	ASAHI REF INC USA	398.850	397.494	0.9966	2021	HSBC VAULT
078428	ASAHI REF INC USA	394.525	393.183	0.9966	2021	HSBC VAULT
078429	ASAHI REF INC USA	396.225	394.877	0.9966	2021	HSBC VAULT
078430	ASAHI REF INC USA	392.250	390.916	0.9966	2021	HSBC VAULT
078431	ASAHI REF INC USA	399.300	397.902	0.9965	2021	HSBC VAULT
078432	ASAHI REF INC USA	395.775	394.389	0.9965	2021	HSBC VAULT
078433	ASAHI REF INC USA	428.125	426.626	0.9965	2021	HSBC VAULT
078434	ASAHI REF INC USA	389.825	388.460	0.9965	2021	HSBC VAULT
084730	ASAHI REF INC USA	396.650	395.380	0.9968	2021	HSBC VAULT
084731	ASAHI REF INC USA	398.300	397.025	0.9968	2021	HSBC VAULT
084732	ASAHI REF INC USA	401.575	400.290	0.9968	2021	HSBC VAULT
084733	ASAHI REF INC USA	421.975	420.624	0.9968	2021	HSBC VAULT
084734	ASAHI REF INC USA	406.400	405.099	0.9968	2021	HSBC VAULT
084735	ASAHI REF INC USA	411.625	410.307	0.9968	2021	HSBC VAULT
084736	ASAHI REF INC USA	402.550	401.261	0.9968	2021	HSBC VAULT
084737	ASAHI REF INC USA	397.200	395.929	0.9968	2021	HSBC VAULT
084738	ASAHI REF INC USA	399.175	397.897	0.9968	2021	HSBC VAULT
084739	ASAHI REF INC USA	414.050	412.725	0.9968	2021	HSBC VAULT
084740	ASAHI REF INC USA	389.050	387.805	0.9968	2021	HSBC VAULT
084741	ASAHI REF INC USA	394.150	392.888	0.9968	2021	HSBC VAULT
084743	ASAHI REF INC USA	398.850	397.573	0.9968	2021	HSBC VAULT
084744	ASAHI REF INC USA	388.125	386.883	0.9968	2021	HSBC VAULT
084745	ASAHI REF INC USA	417.975	416.679	0.9969	2021	HSBC VAULT
084746	ASAHI REF INC USA	391.875	390.660	0.9969	2021	HSBC VAULT
084747	ASAHI REF INC USA	385.175	383.981	0.9969	2021	HSBC VAULT
084748	ASAHI REF INC USA	387.000	385.800	0.9969	2021	HSBC VAULT
084749	ASAHI REF INC USA	388.700	387.495	0.9969	2021	HSBC VAULT
084750	ASAHI REF INC USA	394.050	392.828	0.9969	2021	HSBC VAULT
084751	ASAHI REF INC USA	407.675	406.411	0.9969	2021	HSBC VAULT
084752	ASAHI REF INC USA	385.925	384.728	0.9969	2021	HSBC VAULT
084753	ASAHI REF INC USA	406.050	404.791	0.9969	2021	HSBC VAULT
084754	ASAHI REF INC USA	388.175	386.971	0.9969	2021	HSBC VAULT
084755	ASAHI REF INC USA	400.725	399.482	0.9969	2021	HSBC VAULT
084756	ASAHI REF INC USA	371.825	370.672	0.9969	2021	HSBC VAULT
084757	ASAHI REF INC USA	407.525	406.261	0.9969	2021	HSBC VAULT
084758	ASAHI REF INC USA	419.700	418.399	0.9969	2021	HSBC VAULT
084759	ASAHI REF INC USA	409.450	408.057	0.9966	2021	HSBC VAULT
084760	ASAHI REF INC USA	396.125	394.778	0.9966	2021	HSBC VAULT
084761	ASAHI REF INC USA	401.150	399.786	0.9966	2021	HSBC VAULT

084762	ASAHI REF INC USA	395.475	394.130	0.9966	2021	HSBC VAULT
084763	ASAHI REF INC USA	396.700	395.351	0.9966	2021	HSBC VAULT
084764	ASAHI REF INC USA	380.375	379.081	0.9966	2021	HSBC VAULT
084765	ASAHI REF INC USA	391.375	390.044	0.9966	2021	HSBC VAULT
084766	ASAHI REF INC USA	370.250	368.991	0.9966	2021	HSBC VAULT
084767	ASAHI REF INC USA	415.050	413.721	0.9968	2021	HSBC VAULT
084768	ASAHI REF INC USA	380.800	379.581	0.9968	2021	HSBC VAULT
084769	ASAHI REF INC USA	386.275	385.039	0.9968	2021	HSBC VAULT
084770	ASAHI REF INC USA	398.275	397.000	0.9968	2021	HSBC VAULT
084771	ASAHI REF INC USA	410.200	408.887	0.9968	2021	HSBC VAULT
084772	ASAHI REF INC USA	401.350	400.065	0.9968	2021	HSBC VAULT
084773	ASAHI REF INC USA	394.300	393.314	0.9975	2021	HSBC VAULT
084774	ASAHI REF INC USA	414.750	413.713	0.9975	2021	HSBC VAULT
084775	ASAHI REF INC USA	394.200	393.214	0.9975	2021	HSBC VAULT
084776	ASAHI REF INC USA	393.125	392.142	0.9975	2021	HSBC VAULT
084777	ASAHI REF INC USA	385.650	384.685	0.9975	2021	HSBC VAULT
084778	ASAHI REF INC USA	400.350	399.349	0.9975	2021	HSBC VAULT
084779	ASAHI REF INC USA	411.575	410.546	0.9975	2021	HSBC VAULT
084780	ASAHI REF INC USA	406.875	405.695	0.9971	2021	HSBC VAULT
084781	ASAHI REF INC USA	404.350	403.177	0.9971	2021	HSBC VAULT
084782	ASAHI REF INC USA	400.925	399.762	0.9971	2021	HSBC VAULT
084783	ASAHI REF INC USA	412.325	411.129	0.9971	2021	HSBC VAULT
084785	ASAHI REF INC USA	391.900	390.763	0.9971	2021	HSBC VAULT
084786	ASAHI REF INC USA	406.075	404.897	0.9971	2021	HSBC VAULT
084787	ASAHI REF INC USA	421.500	420.277	0.9971	2021	HSBC VAULT
084788	ASAHI REF INC USA	408.450	407.265	0.9971	2021	HSBC VAULT
084789	ASAHI REF INC USA	403.200	402.030	0.9971	2021	HSBC VAULT
084790	ASAHI REF INC USA	401.400	400.236	0.9971	2021	HSBC VAULT
084791	ASAHI REF INC USA	401.950	400.784	0.9971	2021	HSBC VAULT
084792	ASAHI REF INC USA	392.525	391.386	0.9971	2021	HSBC VAULT
084793	ASAHI REF INC USA	386.575	385.454	0.9971	2021	HSBC VAULT
084794	ASAHI REF INC USA	414.150	412.659	0.9964	2021	HSBC VAULT
084795	ASAHI REF INC USA	402.225	400.777	0.9964	2021	HSBC VAULT
084796	ASAHI REF INC USA	393.975	392.556	0.9964	2021	HSBC VAULT
084797	ASAHI REF INC USA	413.525	412.036	0.9964	2021	HSBC VAULT
084798	ASAHI REF INC USA	395.425	394.001	0.9964	2021	HSBC VAULT
084799	ASAHI REF INC USA	396.550	395.122	0.9964	2021	HSBC VAULT
084800	ASAHI REF INC USA	395.425	394.001	0.9964	2021	HSBC VAULT
084801	ASAHI REF INC USA	383.250	381.333	0.9950	2021	HSBC VAULT
084802	ASAHI REF INC USA	413.675	411.606	0.9950	2021	HSBC VAULT
084803	ASAHI REF INC USA	400.625	398.621	0.9950	2021	HSBC VAULT
084804	ASAHI REF INC USA	375.200	373.324	0.9950	2021	HSBC VAULT
084805	ASAHI REF INC USA	404.700	402.676	0.9950	2021	HSBC VAULT
084806	ASAHI REF INC USA	415.425	413.347	0.9950	2021	HSBC VAULT
084807	ASAHI REF INC USA	404.325	402.303	0.9950	2021	HSBC VAULT
084808	ASAHI REF INC USA	392.675	390.829	0.9953	2021	HSBC VAULT
084809	ASAHI REF INC USA	418.050	416.085	0.9953	2021	HSBC VAULT
084810	ASAHI REF INC USA	402.950	401.056	0.9953	2021	HSBC VAULT
084811	ASAHI REF INC USA	378.900	377.119	0.9953	2021	HSBC VAULT
084812	ASAHI REF INC USA	411.800	409.864	0.9953	2021	HSBC VAULT

084813	ASAHI REF INC USA	417.400	415.438	0.9953	2021	HSBC VAULT
084814	ASAHI REF INC USA	413.400	411.457	0.9953	2021	HSBC VAULT
084815	ASAHI REF INC USA	412.450	410.924	0.9963	2021	HSBC VAULT
084816	ASAHI REF INC USA	400.000	398.520	0.9963	2021	HSBC VAULT
084817	ASAHI REF INC USA	400.875	399.391	0.9963	2021	HSBC VAULT
084818	ASAHI REF INC USA	422.950	421.385	0.9963	2021	HSBC VAULT
084819	ASAHI REF INC USA	397.025	395.556	0.9963	2021	HSBC VAULT
084820	ASAHI REF INC USA	405.600	404.099	0.9963	2021	HSBC VAULT
084821	ASAHI REF INC USA	394.800	393.339	0.9963	2021	HSBC VAULT
084823	ASAHI REF INC USA	386.000	384.571	0.9963	2021	HSBC VAULT
084824	ASAHI REF INC USA	395.600	394.136	0.9963	2021	HSBC VAULT
084825	ASAHI REF INC USA	402.825	401.334	0.9963	2021	HSBC VAULT
084826	ASAHI REF INC USA	409.200	407.686	0.9963	2021	HSBC VAULT
084827	ASAHI REF INC USA	388.425	386.987	0.9963	2021	HSBC VAULT
084828	ASAHI REF INC USA	413.125	411.596	0.9963	2021	HSBC VAULT
084829	ASAHI REF INC USA	409.525	408.009	0.9963	2021	HSBC VAULT
085410	ASAHI REF CANADA LTD	414.950	413.663	0.9969	2020	HSBC VAULT
085411	ASAHI REF CANADA LTD	419.425	418.124	0.9969	2020	HSBC VAULT
085412	ASAHI REF CANADA LTD	418.500	417.202	0.9969	2020	HSBC VAULT
085413	ASAHI REF CANADA LTD	401.875	400.629	0.9969	2020	HSBC VAULT
085414	ASAHI REF CANADA LTD	414.625	413.339	0.9969	2020	HSBC VAULT
085415	ASAHI REF CANADA LTD	422.250	420.941	0.9969	2020	HSBC VAULT
085416	ASAHI REF CANADA LTD	408.200	406.934	0.9969	2020	HSBC VAULT
085417	ASAHI REF CANADA LTD	419.350	418.050	0.9969	2020	HSBC VAULT
085418	ASAHI REF CANADA LTD	418.475	417.177	0.9969	2020	HSBC VAULT
085419	ASAHI REF CANADA LTD	417.100	415.807	0.9969	2020	HSBC VAULT
085420	ASAHI REF CANADA LTD	400.300	399.059	0.9969	2020	HSBC VAULT
085421	ASAHI REF CANADA LTD	416.450	415.284	0.9972	2020	HSBC VAULT
085422	ASAHI REF CANADA LTD	414.475	413.314	0.9972	2020	HSBC VAULT
085423	ASAHI REF CANADA LTD	421.700	420.519	0.9972	2020	HSBC VAULT
085424	ASAHI REF CANADA LTD	419.950	418.774	0.9972	2020	HSBC VAULT
085425	ASAHI REF CANADA LTD	416.300	415.134	0.9972	2020	HSBC VAULT
085426	ASAHI REF CANADA LTD	411.275	410.000	0.9969	2020	HSBC VAULT
085427	ASAHI REF CANADA LTD	414.575	413.289	0.9969	2020	HSBC VAULT
085428	ASAHI REF CANADA LTD	417.625	416.330	0.9969	2020	HSBC VAULT
085429	ASAHI REF CANADA LTD	420.925	419.620	0.9969	2020	HSBC VAULT
085430	ASAHI REF CANADA LTD	410.750	409.476	0.9969	2020	HSBC VAULT
085431	ASAHI REF CANADA LTD	414.800	414.343	0.9989	2020	HSBC VAULT
085432	ASAHI REF CANADA LTD	406.075	405.628	0.9989	2020	HSBC VAULT
085433	ASAHI REF CANADA LTD	423.050	422.584	0.9989	2020	HSBC VAULT
085434	ASAHI REF CANADA LTD	404.300	403.855	0.9989	2020	HSBC VAULT
085435	ASAHI REF CANADA LTD	429.475	429.002	0.9989	2020	HSBC VAULT
085436	ASAHI REF CANADA LTD	415.025	414.568	0.9989	2020	HSBC VAULT
085449	ASAHI REF CANADA LTD	391.850	391.183	0.9983	2020	HSBC VAULT
085450	ASAHI REF CANADA LTD	402.950	402.265	0.9983	2020	HSBC VAULT
085451	ASAHI REF CANADA LTD	408.850	408.155	0.9983	2020	HSBC VAULT
085452	ASAHI REF CANADA LTD	408.200	407.506	0.9983	2020	HSBC VAULT
085453	ASAHI REF CANADA LTD	424.050	423.329	0.9983	2020	HSBC VAULT
085454	ASAHI REF CANADA LTD	421.475	420.758	0.9983	2020	HSBC VAULT
085455	ASAHI REF CANADA LTD	414.375	413.753	0.9985	2020	HSBC VAULT

085456	ASAHI REF CANADA LTD	410.550	409.934	0.9985	2020	HSBC VAULT
085457	ASAHI REF CANADA LTD	409.575	408.960	0.9985	2020	HSBC VAULT
085458	ASAHI REF CANADA LTD	416.550	415.925	0.9985	2020	HSBC VAULT
085459	ASAHI REF CANADA LTD	408.700	408.087	0.9985	2020	HSBC VAULT
085460	ASAHI REF CANADA LTD	394.150	393.401	0.9981	2020	HSBC VAULT
085461	ASAHI REF CANADA LTD	415.700	414.910	0.9981	2020	HSBC VAULT
085462	ASAHI REF CANADA LTD	413.775	412.988	0.9981	2020	HSBC VAULT
085463	ASAHI REF CANADA LTD	404.650	403.881	0.9981	2020	HSBC VAULT
085464	ASAHI REF CANADA LTD	424.125	423.319	0.9981	2020	HSBC VAULT
085465	ASAHI REF CANADA LTD	398.650	397.533	0.9972	2020	HSBC VAULT
085466	ASAHI REF CANADA LTD	408.300	407.156	0.9972	2020	HSBC VAULT
085467	ASAHI REF CANADA LTD	418.275	417.103	0.9972	2020	HSBC VAULT
085468	ASAHI REF CANADA LTD	389.700	388.608	0.9972	2020	HSBC VAULT
085469	ASAHI REF CANADA LTD	405.450	404.314	0.9972	2020	HSBC VAULT
085470	ASAHI REF CANADA LTD	413.950	412.791	0.9972	2020	HSBC VAULT
085471	ASAHI REF CANADA LTD	411.250	409.934	0.9968	2020	HSBC VAULT
085472	ASAHI REF CANADA LTD	405.150	403.853	0.9968	2020	HSBC VAULT
085473	ASAHI REF CANADA LTD	404.075	402.782	0.9968	2020	HSBC VAULT
085474	ASAHI REF CANADA LTD	402.550	401.261	0.9968	2020	HSBC VAULT
085475	ASAHI REF CANADA LTD	406.275	404.975	0.9968	2020	HSBC VAULT
085476	ASAHI REF CANADA LTD	404.700	403.324	0.9966	2020	HSBC VAULT
085477	ASAHI REF CANADA LTD	403.375	402.003	0.9966	2020	HSBC VAULT
085478	ASAHI REF CANADA LTD	410.850	409.453	0.9966	2020	HSBC VAULT
085479	ASAHI REF CANADA LTD	398.825	397.469	0.9966	2020	HSBC VAULT
085480	ASAHI REF CANADA LTD	399.300	397.942	0.9966	2020	HSBC VAULT
085481	ASAHI REF CANADA LTD	410.400	409.004	0.9966	2020	HSBC VAULT
085482	ASAHI REF CANADA LTD	399.000	397.643	0.9966	2020	HSBC VAULT
085483	ASAHI REF CANADA LTD	395.500	394.155	0.9966	2020	HSBC VAULT
085484	ASAHI REF CANADA LTD	413.075	411.670	0.9966	2020	HSBC VAULT
085485	ASAHI REF CANADA LTD	401.575	400.209	0.9966	2020	HSBC VAULT
085486	ASAHI REF CANADA LTD	409.100	407.709	0.9966	2020	HSBC VAULT
085487	ASAHI REF CANADA LTD	411.075	409.677	0.9966	2020	HSBC VAULT
085488	ASAHI REF CANADA LTD	401.075	399.751	0.9967	2020	HSBC VAULT
085489	ASAHI REF CANADA LTD	406.400	405.058	0.9967	2020	HSBC VAULT
085490	ASAHI REF CANADA LTD	413.825	412.459	0.9967	2020	HSBC VAULT
085491	ASAHI REF CANADA LTD	392.525	391.229	0.9967	2020	HSBC VAULT
085492	ASAHI REF CANADA LTD	398.600	397.284	0.9967	2020	HSBC VAULT
085493	ASAHI REF CANADA LTD	404.625	403.289	0.9967	2020	HSBC VAULT
085494	ASAHI REF CANADA LTD	404.450	403.317	0.9972	2020	HSBC VAULT
085495	ASAHI REF CANADA LTD	408.625	407.480	0.9972	2020	HSBC VAULT
085496	ASAHI REF CANADA LTD	410.025	408.877	0.9972	2020	HSBC VAULT
085497	ASAHI REF CANADA LTD	419.900	418.724	0.9972	2020	HSBC VAULT
085498	ASAHI REF CANADA LTD	404.175	403.043	0.9972	2020	HSBC VAULT
085499	ASAHI REF CANADA LTD	401.975	400.849	0.9972	2020	HSBC VAULT
085500	ASAHI REF CANADA LTD	394.875	394.045	0.9979	2020	HSBC VAULT
085501	ASAHI REF CANADA LTD	409.075	408.216	0.9979	2020	HSBC VAULT
085502	ASAHI REF CANADA LTD	416.900	416.024	0.9979	2020	HSBC VAULT
085503	ASAHI REF CANADA LTD	410.150	409.288	0.9979	2020	HSBC VAULT
085504	ASAHI REF CANADA LTD	413.975	413.105	0.9979	2020	HSBC VAULT
085505	ASAHI REF CANADA LTD	413.525	412.656	0.9979	2020	HSBC VAULT

085506	ASAHI REF CANADA LTD	407.225	406.166	0.9974	2020	HSBC VAULT
085507	ASAHI REF CANADA LTD	415.350	414.270	0.9974	2020	HSBC VAULT
085508	ASAHI REF CANADA LTD	409.725	408.659	0.9974	2020	HSBC VAULT
085509	ASAHI REF CANADA LTD	398.400	397.364	0.9974	2020	HSBC VAULT
085510	ASAHI REF CANADA LTD	401.550	400.506	0.9974	2020	HSBC VAULT
085511	ASAHI REF CANADA LTD	407.225	406.166	0.9974	2020	HSBC VAULT
085512	ASAHI REF CANADA LTD	404.475	403.666	0.9980	2020	HSBC VAULT
085513	ASAHI REF CANADA LTD	414.875	414.045	0.9980	2020	HSBC VAULT
085514	ASAHI REF CANADA LTD	423.975	423.127	0.9980	2020	HSBC VAULT
085515	ASAHI REF CANADA LTD	412.325	411.500	0.9980	2020	HSBC VAULT
085516	ASAHI REF CANADA LTD	423.750	422.902	0.9980	2020	HSBC VAULT
085517	ASAHI REF CANADA LTD	411.100	410.277	0.9980	2020	HSBC VAULT
085518	ASAHI REF CANADA LTD	405.475	404.420	0.9974	2020	HSBC VAULT
085519	ASAHI REF CANADA LTD	403.300	402.251	0.9974	2020	HSBC VAULT
085520	ASAHI REF CANADA LTD	406.500	405.443	0.9974	2020	HSBC VAULT
085521	ASAHI REF CANADA LTD	401.725	400.680	0.9974	2020	HSBC VAULT
085522	ASAHI REF CANADA LTD	410.850	409.781	0.9974	2020	HSBC VAULT
085523	ASAHI REF CANADA LTD	412.500	411.427	0.9974	2020	HSBC VAULT
085524	ASAHI REF CANADA LTD	421.125	419.988	0.9973	2020	HSBC VAULT
085525	ASAHI REF CANADA LTD	423.225	422.082	0.9973	2020	HSBC VAULT
085526	ASAHI REF CANADA LTD	402.325	401.238	0.9973	2020	HSBC VAULT
085527	ASAHI REF CANADA LTD	409.375	408.269	0.9973	2020	HSBC VAULT
085528	ASAHI REF CANADA LTD	407.900	406.798	0.9973	2020	HSBC VAULT
085529	ASAHI REF CANADA LTD	410.700	409.796	0.9978	2020	HSBC VAULT
085530	ASAHI REF CANADA LTD	414.875	413.962	0.9978	2020	HSBC VAULT
085531	ASAHI REF CANADA LTD	410.900	409.996	0.9978	2020	HSBC VAULT
085532	ASAHI REF CANADA LTD	420.725	419.799	0.9978	2020	HSBC VAULT
085533	ASAHI REF CANADA LTD	416.400	415.484	0.9978	2020	HSBC VAULT
085534	ASAHI REF CANADA LTD	396.025	395.153	0.9978	2020	HSBC VAULT
085535	ASAHI REF CANADA LTD	413.625	412.921	0.9983	2020	HSBC VAULT
085536	ASAHI REF CANADA LTD	411.675	410.975	0.9983	2020	HSBC VAULT
085537	ASAHI REF CANADA LTD	403.675	402.988	0.9983	2020	HSBC VAULT
085538	ASAHI REF CANADA LTD	409.600	408.903	0.9983	2020	HSBC VAULT
085539	ASAHI REF CANADA LTD	411.300	410.600	0.9983	2020	HSBC VAULT
085540	ASAHI REF CANADA LTD	402.825	402.140	0.9983	2020	HSBC VAULT
085541	ASAHI REF CANADA LTD	399.425	398.546	0.9978	2020	HSBC VAULT
085542	ASAHI REF CANADA LTD	408.175	407.277	0.9978	2020	HSBC VAULT
085543	ASAHI REF CANADA LTD	398.375	397.498	0.9978	2020	HSBC VAULT
085544	ASAHI REF CANADA LTD	405.525	404.632	0.9978	2020	HSBC VAULT
085545	ASAHI REF CANADA LTD	413.075	412.166	0.9978	2020	HSBC VAULT
085546	ASAHI REF CANADA LTD	412.425	410.734	0.9959	2020	HSBC VAULT
085547	ASAHI REF CANADA LTD	404.775	403.115	0.9959	2020	HSBC VAULT
085548	ASAHI REF CANADA LTD	408.425	406.750	0.9959	2020	HSBC VAULT
085549	ASAHI REF CANADA LTD	405.525	403.862	0.9959	2020	HSBC VAULT
085550	ASAHI REF CANADA LTD	404.800	403.140	0.9959	2020	HSBC VAULT
085557	ASAHI REF CANADA LTD	410.500	409.309	0.9971	2020	HSBC VAULT
085558	ASAHI REF CANADA LTD	407.575	406.393	0.9971	2020	HSBC VAULT
085559	ASAHI REF CANADA LTD	407.800	406.617	0.9971	2020	HSBC VAULT
085560	ASAHI REF CANADA LTD	420.650	419.430	0.9971	2020	HSBC VAULT
085561	ASAHI REF CANADA LTD	404.250	403.077	0.9971	2020	HSBC VAULT

085562	ASAHI REF CANADA LTD	405.600	404.423	0.9971	2020	HSBC VAULT
085563	ASAHI REF CANADA LTD	426.225	424.605	0.9962	2020	HSBC VAULT
085564	ASAHI REF CANADA LTD	412.800	411.231	0.9962	2020	HSBC VAULT
085565	ASAHI REF CANADA LTD	420.275	418.678	0.9962	2020	HSBC VAULT
085566	ASAHI REF CANADA LTD	403.625	402.091	0.9962	2020	HSBC VAULT
085567	ASAHI REF CANADA LTD	414.725	413.149	0.9962	2020	HSBC VAULT
085568	ASAHI REF CANADA LTD	405.975	404.432	0.9962	2020	HSBC VAULT
085569	ASAHI REF CANADA LTD	402.175	400.847	0.9967	2020	HSBC VAULT
085570	ASAHI REF CANADA LTD	414.775	413.406	0.9967	2020	HSBC VAULT
085571	ASAHI REF CANADA LTD	409.800	408.447	0.9967	2020	HSBC VAULT
085572	ASAHI REF CANADA LTD	403.450	402.118	0.9967	2020	HSBC VAULT
085573	ASAHI REF CANADA LTD	406.175	404.834	0.9967	2020	HSBC VAULT
085574	ASAHI REF CANADA LTD	390.050	388.762	0.9967	2020	HSBC VAULT
085575	ASAHI REF CANADA LTD	408.425	406.668	0.9957	2020	HSBC VAULT
085576	ASAHI REF CANADA LTD	417.075	415.281	0.9957	2020	HSBC VAULT
085577	ASAHI REF CANADA LTD	401.450	399.723	0.9957	2020	HSBC VAULT
085578	ASAHI REF CANADA LTD	420.600	418.791	0.9957	2020	HSBC VAULT
085579	ASAHI REF CANADA LTD	405.250	403.507	0.9957	2020	HSBC VAULT
085580	ASAHI REF CANADA LTD	397.300	395.591	0.9957	2020	HSBC VAULT
085581	ASAHI REF CANADA LTD	416.375	414.751	0.9961	2020	HSBC VAULT
085582	ASAHI REF CANADA LTD	401.075	399.510	0.9961	2020	HSBC VAULT
085583	ASAHI REF CANADA LTD	409.125	407.529	0.9961	2020	HSBC VAULT
085584	ASAHI REF CANADA LTD	401.175	399.610	0.9961	2020	HSBC VAULT
085585	ASAHI REF CANADA LTD	409.125	407.529	0.9961	2020	HSBC VAULT
085586	ASAHI REF CANADA LTD	417.850	416.220	0.9961	2020	HSBC VAULT
085587	ASAHI REF CANADA LTD	416.925	415.590	0.9968	2020	HSBC VAULT
085785	ASAHI REF CANADA LTD	427.275	426.206	0.9975	2020	HSBC VAULT
085786	ASAHI REF CANADA LTD	419.025	417.977	0.9975	2020	HSBC VAULT
085787	ASAHI REF CANADA LTD	426.750	425.683	0.9975	2020	HSBC VAULT
085788	ASAHI REF CANADA LTD	413.400	412.366	0.9975	2020	HSBC VAULT
085789	ASAHI REF CANADA LTD	398.075	397.079	0.9975	2020	HSBC VAULT
085790	ASAHI REF CANADA LTD	428.775	427.703	0.9975	2020	HSBC VAULT
085791	ASAHI REF CANADA LTD	416.575	415.367	0.9971	2020	HSBC VAULT
085792	ASAHI REF CANADA LTD	412.450	411.253	0.9971	2020	HSBC VAULT
085793	ASAHI REF CANADA LTD	396.925	395.774	0.9971	2020	HSBC VAULT
085794	ASAHI REF CANADA LTD	423.200	421.972	0.9971	2020	HSBC VAULT
085795	ASAHI REF CANADA LTD	419.450	418.233	0.9971	2020	HSBC VAULT
085796	ASAHI REF CANADA LTD	412.275	411.780	0.9988	2020	HSBC VAULT
085797	ASAHI REF CANADA LTD	411.525	411.031	0.9988	2020	HSBC VAULT
085798	ASAHI REF CANADA LTD	409.325	408.833	0.9988	2020	HSBC VAULT
085799	ASAHI REF CANADA LTD	415.700	415.201	0.9988	2020	HSBC VAULT
085800	ASAHI REF CANADA LTD	402.900	402.416	0.9988	2020	HSBC VAULT
085826	ASAHI REF CANADA LTD	419.325	417.983	0.9968	2020	HSBC VAULT
085827	ASAHI REF CANADA LTD	401.300	400.015	0.9968	2020	HSBC VAULT
085828	ASAHI REF CANADA LTD	417.000	415.665	0.9968	2020	HSBC VAULT
085829	ASAHI REF CANADA LTD	411.700	410.382	0.9968	2020	HSBC VAULT
085830	ASAHI REF CANADA LTD	401.400	400.115	0.9968	2020	HSBC VAULT
085831	ASAHI REF CANADA LTD	409.250	407.940	0.9968	2020	HSBC VAULT
085832	ASAHI REF CANADA LTD	413.225	411.902	0.9968	2020	HSBC VAULT
085833	ASAHI REF CANADA LTD	393.625	392.365	0.9968	2020	HSBC VAULT

085834	ASAHI REF CANADA LTD	410.700	409.385	0.9968	2020	HSBC VAULT
085835	ASAHI REF CANADA LTD	394.950	393.686	0.9968	2020	HSBC VAULT
085836	ASAHI REF CANADA LTD	411.600	410.118	0.9964	2020	HSBC VAULT
085837	ASAHI REF CANADA LTD	406.700	405.235	0.9964	2020	HSBC VAULT
085838	ASAHI REF CANADA LTD	395.575	394.151	0.9964	2020	HSBC VAULT
085839	ASAHI REF CANADA LTD	408.325	406.855	0.9964	2020	HSBC VAULT
085840	ASAHI REF CANADA LTD	393.300	391.884	0.9964	2020	HSBC VAULT
085841	ASAHI REF CANADA LTD	399.950	398.510	0.9964	2020	HSBC VAULT
085842	ASAHI REF CANADA LTD	406.025	404.401	0.9960	2020	HSBC VAULT
085843	ASAHI REF CANADA LTD	411.850	410.202	0.9960	2020	HSBC VAULT
085844	ASAHI REF CANADA LTD	402.175	400.566	0.9960	2020	HSBC VAULT
085845	ASAHI REF CANADA LTD	408.775	407.140	0.9960	2020	HSBC VAULT
085846	ASAHI REF CANADA LTD	407.225	405.596	0.9960	2020	HSBC VAULT
085847	ASAHI REF CANADA LTD	412.450	410.800	0.9960	2020	HSBC VAULT
085848	ASAHI REF CANADA LTD	413.325	411.919	0.9966	2020	HSBC VAULT
085849	ASAHI REF CANADA LTD	393.750	392.411	0.9966	2020	HSBC VAULT
085850	ASAHI REF CANADA LTD	414.050	412.642	0.9966	2020	HSBC VAULT
085851	ASAHI REF CANADA LTD	416.850	415.432	0.9966	2020	HSBC VAULT
085852	ASAHI REF CANADA LTD	400.625	399.262	0.9966	2020	HSBC VAULT
085853	ASAHI REF CANADA LTD	409.850	408.456	0.9966	2020	HSBC VAULT
085854	ASAHI REF CANADA LTD	412.625	410.644	0.9952	2020	HSBC VAULT
085855	ASAHI REF CANADA LTD	411.600	409.624	0.9952	2020	HSBC VAULT
085856	ASAHI REF CANADA LTD	409.500	407.534	0.9952	2020	HSBC VAULT
085857	ASAHI REF CANADA LTD	415.225	413.232	0.9952	2020	HSBC VAULT
085858	ASAHI REF CANADA LTD	411.025	409.052	0.9952	2020	HSBC VAULT
085859	ASAHI REF CANADA LTD	402.850	400.916	0.9952	2020	HSBC VAULT
085860	ASAHI REF CANADA LTD	407.025	405.478	0.9962	2020	HSBC VAULT
085861	ASAHI REF CANADA LTD	403.625	402.091	0.9962	2020	HSBC VAULT
085862	ASAHI REF CANADA LTD	410.300	408.740	0.9962	2020	HSBC VAULT
085863	ASAHI REF CANADA LTD	404.700	403.162	0.9962	2020	HSBC VAULT
085864	ASAHI REF CANADA LTD	405.175	403.635	0.9962	2020	HSBC VAULT
085865	ASAHI REF CANADA LTD	412.400	410.832	0.9962	2020	HSBC VAULT
085866	ASAHI REF CANADA LTD	408.525	407.708	0.9980	2020	HSBC VAULT
085867	ASAHI REF CANADA LTD	405.750	404.938	0.9980	2020	HSBC VAULT
085868	ASAHI REF CANADA LTD	398.675	397.877	0.9980	2020	HSBC VAULT
085869	ASAHI REF CANADA LTD	406.375	405.562	0.9980	2020	HSBC VAULT
085870	ASAHI REF CANADA LTD	398.175	397.378	0.9980	2020	HSBC VAULT
085871	ASAHI REF CANADA LTD	407.675	406.859	0.9980	2020	HSBC VAULT
085872	ASAHI REF CANADA LTD	398.775	398.057	0.9982	2020	HSBC VAULT
085873	ASAHI REF CANADA LTD	421.150	420.392	0.9982	2020	HSBC VAULT
085874	ASAHI REF CANADA LTD	417.500	416.748	0.9982	2020	HSBC VAULT
085875	ASAHI REF CANADA LTD	400.075	399.354	0.9982	2020	HSBC VAULT
085876	ASAHI REF CANADA LTD	396.775	396.060	0.9982	2020	HSBC VAULT
085877	ASAHI REF CANADA LTD	408.925	408.189	0.9982	2020	HSBC VAULT
085878	ASAHI REF CANADA LTD	420.975	420.217	0.9982	2020	HSBC VAULT
085879	ASAHI REF CANADA LTD	419.050	418.295	0.9982	2020	HSBC VAULT
085880	ASAHI REF CANADA LTD	408.375	407.640	0.9982	2020	HSBC VAULT
085881	ASAHI REF CANADA LTD	419.875	419.119	0.9982	2020	HSBC VAULT
085882	ASAHI REF CANADA LTD	416.025	415.317	0.9983	2020	HSBC VAULT
085883	ASAHI REF CANADA LTD	408.450	407.755	0.9983	2020	HSBC VAULT

085884	ASAHI REF CANADA LTD	407.900	407.206	0.9983	2020	HSBC VAULT
085885	ASAHI REF CANADA LTD	415.175	414.469	0.9983	2020	HSBC VAULT
085886	ASAHI REF CANADA LTD	409.675	408.978	0.9983	2020	HSBC VAULT
085887	ASAHI REF CANADA LTD	418.725	418.013	0.9983	2020	HSBC VAULT
085888	ASAHI REF CANADA LTD	413.900	413.155	0.9982	2020	HSBC VAULT
085889	ASAHI REF CANADA LTD	412.550	411.807	0.9982	2020	HSBC VAULT
086097	ASAHI REF CANADA LTD	406.400	404.774	0.9960	2020	HSBC VAULT
086098	ASAHI REF CANADA LTD	414.675	413.016	0.9960	2020	HSBC VAULT
086099	ASAHI REF CANADA LTD	418.525	416.851	0.9960	2020	HSBC VAULT
086100	ASAHI REF CANADA LTD	412.900	411.207	0.9959	2020	HSBC VAULT
086101	ASAHI REF CANADA LTD	415.700	413.995	0.9959	2020	HSBC VAULT
086102	ASAHI REF CANADA LTD	420.625	418.900	0.9959	2020	HSBC VAULT
086103	ASAHI REF CANADA LTD	403.200	401.546	0.9959	2020	HSBC VAULT
086104	ASAHI REF CANADA LTD	410.400	408.717	0.9959	2020	HSBC VAULT
086105	ASAHI REF CANADA LTD	418.200	416.485	0.9959	2020	HSBC VAULT
086106	ASAHI REF CANADA LTD	404.650	402.991	0.9959	2020	HSBC VAULT
086107	ASAHI REF CANADA LTD	418.400	416.684	0.9959	2020	HSBC VAULT
086108	ASAHI REF CANADA LTD	416.850	415.141	0.9959	2020	HSBC VAULT
086109	ASAHI REF CANADA LTD	398.050	396.418	0.9959	2020	HSBC VAULT
086110	ASAHI REF CANADA LTD	409.400	407.721	0.9959	2020	HSBC VAULT
086111	ASAHI REF CANADA LTD	413.350	411.655	0.9959	2020	HSBC VAULT
086112	ASAHI REF CANADA LTD	416.000	414.419	0.9962	2020	HSBC VAULT
086113	ASAHI REF CANADA LTD	417.650	416.063	0.9962	2020	HSBC VAULT
086114	ASAHI REF CANADA LTD	426.875	425.252	0.9962	2020	HSBC VAULT
086115	ASAHI REF CANADA LTD	407.300	405.752	0.9962	2020	HSBC VAULT
086116	ASAHI REF CANADA LTD	414.525	412.949	0.9962	2020	HSBC VAULT
086117	ASAHI REF CANADA LTD	413.625	412.053	0.9962	2020	HSBC VAULT
086118	ASAHI REF CANADA LTD	416.475	414.892	0.9962	2020	HSBC VAULT
086119	ASAHI REF CANADA LTD	423.525	421.915	0.9962	2020	HSBC VAULT
086121	ASAHI REF CANADA LTD	413.225	411.654	0.9962	2020	HSBC VAULT
086122	ASAHI REF CANADA LTD	421.425	419.823	0.9962	2020	HSBC VAULT
086123	ASAHI REF CANADA LTD	414.600	413.190	0.9966	2020	HSBC VAULT
086124	ASAHI REF CANADA LTD	419.275	417.849	0.9966	2020	HSBC VAULT
086125	ASAHI REF CANADA LTD	417.300	415.881	0.9966	2020	HSBC VAULT
086126	ASAHI REF CANADA LTD	405.250	403.872	0.9966	2020	HSBC VAULT
086127	ASAHI REF CANADA LTD	416.150	414.735	0.9966	2020	HSBC VAULT
086128	ASAHI REF CANADA LTD	417.350	415.931	0.9966	2020	HSBC VAULT
086129	ASAHI REF CANADA LTD	416.200	414.951	0.9970	2020	HSBC VAULT
086130	ASAHI REF CANADA LTD	416.675	415.425	0.9970	2020	HSBC VAULT
086131	ASAHI REF CANADA LTD	420.700	419.438	0.9970	2020	HSBC VAULT
086132	ASAHI REF CANADA LTD	406.575	405.355	0.9970	2020	HSBC VAULT
086133	ASAHI REF CANADA LTD	415.150	413.904	0.9970	2020	HSBC VAULT
086134	ASAHI REF CANADA LTD	407.250	406.028	0.9970	2020	HSBC VAULT
086135	ASAHI REF CANADA LTD	414.725	413.480	0.9970	2020	HSBC VAULT
086136	ASAHI REF CANADA LTD	409.175	407.947	0.9970	2020	HSBC VAULT
086137	ASAHI REF CANADA LTD	405.800	404.582	0.9970	2020	HSBC VAULT
086138	ASAHI REF CANADA LTD	416.325	415.076	0.9970	2020	HSBC VAULT
086139	ASAHI REF CANADA LTD	413.675	412.434	0.9970	2020	HSBC VAULT
086140	ASAHI REF CANADA LTD	411.825	410.589	0.9970	2020	HSBC VAULT
086141	ASAHI REF CANADA LTD	411.875	410.968	0.9978	2020	HSBC VAULT

086142	ASAHI REF CANADA LTD	403.325	402.437	0.9978	2020	HSBC VAULT
086143	ASAHI REF CANADA LTD	407.425	406.528	0.9978	2020	HSBC VAULT
086144	ASAHI REF CANADA LTD	396.975	396.101	0.9978	2020	HSBC VAULT
086145	ASAHI REF CANADA LTD	407.650	406.753	0.9978	2020	HSBC VAULT
086146	ASAHI REF CANADA LTD	402.975	402.088	0.9978	2020	HSBC VAULT
086147	ASAHI REF CANADA LTD	410.250	409.388	0.9979	2020	HSBC VAULT
086148	ASAHI REF CANADA LTD	406.825	405.970	0.9979	2020	HSBC VAULT
086149	ASAHI REF CANADA LTD	400.025	399.185	0.9979	2020	HSBC VAULT
086150	ASAHI REF CANADA LTD	410.200	409.338	0.9979	2020	HSBC VAULT
086151	ASAHI REF CANADA LTD	425.150	424.257	0.9979	2020	HSBC VAULT
086152	ASAHI REF CANADA LTD	406.025	404.969	0.9974	2020	HSBC VAULT
086153	ASAHI REF CANADA LTD	396.400	395.369	0.9974	2020	HSBC VAULT
086154	ASAHI REF CANADA LTD	402.650	401.603	0.9974	2020	HSBC VAULT
086155	ASAHI REF CANADA LTD	392.575	391.554	0.9974	2020	HSBC VAULT
086156	ASAHI REF CANADA LTD	398.525	397.488	0.9974	2020	HSBC VAULT
086157	ASAHI REF CANADA LTD	407.825	406.764	0.9974	2020	HSBC VAULT
086173	ASAHI REF CANADA LTD	418.900	417.810	0.9974	2020	HSBC VAULT
086174	ASAHI REF CANADA LTD	407.550	406.490	0.9974	2020	HSBC VAULT
086175	ASAHI REF CANADA LTD	412.425	411.352	0.9974	2020	HSBC VAULT
086176	ASAHI REF CANADA LTD	397.175	396.142	0.9974	2020	HSBC VAULT
086177	ASAHI REF CANADA LTD	417.700	416.614	0.9974	2020	HSBC VAULT
086178	ASAHI REF CANADA LTD	411.875	410.804	0.9974	2020	HSBC VAULT
086179	ASAHI REF CANADA LTD	411.000	409.931	0.9974	2020	HSBC VAULT
086180	ASAHI REF CANADA LTD	420.400	419.307	0.9974	2020	HSBC VAULT
086181	ASAHI REF CANADA LTD	397.350	396.316	0.9974	2020	HSBC VAULT
086182	ASAHI REF CANADA LTD	416.175	415.093	0.9974	2020	HSBC VAULT
086183	ASAHI REF CANADA LTD	428.175	427.061	0.9974	2020	HSBC VAULT
086184	ASAHI REF CANADA LTD	406.250	405.193	0.9974	2020	HSBC VAULT
086185	ASAHI REF CANADA LTD	403.575	402.525	0.9974	2020	HSBC VAULT
086186	ASAHI REF CANADA LTD	420.025	418.933	0.9974	2020	HSBC VAULT
086187	ASAHI REF CANADA LTD	400.150	399.109	0.9974	2020	HSBC VAULT
086188	ASAHI REF CANADA LTD	411.425	410.355	0.9974	2020	HSBC VAULT
086189	ASAHI REF CANADA LTD	402.550	401.503	0.9974	2020	HSBC VAULT
086190	ASAHI REF CANADA LTD	389.450	388.437	0.9974	2020	HSBC VAULT
086191	ASAHI REF CANADA LTD	415.225	414.145	0.9974	2020	HSBC VAULT
086192	ASAHI REF CANADA LTD	406.250	405.193	0.9974	2020	HSBC VAULT
086235	ASAHI REF CANADA LTD	393.825	392.643	0.9970	2020	HSBC VAULT
086236	ASAHI REF CANADA LTD	411.975	410.739	0.9970	2020	HSBC VAULT
086237	ASAHI REF CANADA LTD	400.700	399.498	0.9970	2020	HSBC VAULT
086238	ASAHI REF CANADA LTD	411.050	409.816	0.9970	2020	HSBC VAULT
086239	ASAHI REF CANADA LTD	422.050	420.783	0.9970	2020	HSBC VAULT
086240	ASAHI REF CANADA LTD	406.125	404.906	0.9970	2020	HSBC VAULT
086241	ASAHI REF CANADA LTD	402.900	401.691	0.9970	2020	HSBC VAULT
086242	ASAHI REF CANADA LTD	394.800	393.615	0.9970	2020	HSBC VAULT
086243	ASAHI REF CANADA LTD	411.325	410.214	0.9973	2020	HSBC VAULT
086244	ASAHI REF CANADA LTD	403.800	402.709	0.9973	2020	HSBC VAULT
086245	ASAHI REF CANADA LTD	421.550	420.411	0.9973	2020	HSBC VAULT
086246	ASAHI REF CANADA LTD	405.175	404.081	0.9973	2020	HSBC VAULT
086247	ASAHI REF CANADA LTD	395.475	394.407	0.9973	2020	HSBC VAULT
086248	ASAHI REF CANADA LTD	404.575	403.482	0.9973	2020	HSBC VAULT

086249	ASAHI REF CANADA LTD	404.075	402.822	0.9969	2020	HSBC VAULT
086250	ASAHI REF CANADA LTD	422.575	421.265	0.9969	2020	HSBC VAULT
086251	ASAHI REF CANADA LTD	419.000	417.701	0.9969	2020	HSBC VAULT
086252	ASAHI REF CANADA LTD	413.100	411.819	0.9969	2020	HSBC VAULT
086253	ASAHI REF CANADA LTD	406.675	405.414	0.9969	2020	HSBC VAULT
086254	ASAHI REF CANADA LTD	412.600	411.321	0.9969	2020	HSBC VAULT
086255	ASAHI REF CANADA LTD	399.600	398.321	0.9968	2020	HSBC VAULT
086256	ASAHI REF CANADA LTD	424.125	422.767	0.9968	2020	HSBC VAULT
086257	ASAHI REF CANADA LTD	425.125	423.764	0.9968	2020	HSBC VAULT
086258	ASAHI REF CANADA LTD	422.650	421.297	0.9968	2020	HSBC VAULT
086259	ASAHI REF CANADA LTD	422.750	421.312	0.9966	2020	HSBC VAULT
086260	ASAHI REF CANADA LTD	405.800	404.420	0.9966	2020	HSBC VAULT
086261	ASAHI REF CANADA LTD	405.175	403.797	0.9966	2020	HSBC VAULT
086262	ASAHI REF CANADA LTD	407.300	405.874	0.9965	2020	HSBC VAULT
086263	ASAHI REF CANADA LTD	398.900	397.503	0.9965	2020	HSBC VAULT
086264	ASAHI REF CANADA LTD	415.525	414.070	0.9965	2020	HSBC VAULT
086265	ASAHI REF CANADA LTD	427.975	426.477	0.9965	2020	HSBC VAULT
086266	ASAHI REF CANADA LTD	407.375	405.664	0.9958	2020	HSBC VAULT
086267	ASAHI REF CANADA LTD	395.325	393.664	0.9958	2020	HSBC VAULT
086268	ASAHI REF CANADA LTD	421.450	419.680	0.9958	2020	HSBC VAULT
086269	ASAHI REF CANADA LTD	402.950	401.257	0.9958	2020	HSBC VAULT
086270	ASAHI REF CANADA LTD	408.900	407.182	0.9958	2020	HSBC VAULT
086271	ASAHI REF CANADA LTD	398.900	397.184	0.9957	2020	HSBC VAULT
086272	ASAHI REF CANADA LTD	422.600	420.782	0.9957	2020	HSBC VAULT
086273	ASAHI REF CANADA LTD	423.100	421.280	0.9957	2020	HSBC VAULT
086274	ASAHI REF CANADA LTD	405.325	403.582	0.9957	2020	HSBC VAULT
086275	ASAHI REF CANADA LTD	417.150	415.398	0.9958	2020	HSBC VAULT
086276	ASAHI REF CANADA LTD	408.225	406.510	0.9958	2020	HSBC VAULT
086277	ASAHI REF CANADA LTD	401.425	399.739	0.9958	2020	HSBC VAULT
086278	ASAHI REF CANADA LTD	421.325	419.555	0.9958	2020	HSBC VAULT
086279	ASAHI REF CANADA LTD	418.500	416.742	0.9958	2020	HSBC VAULT
086280	ASAHI REF CANADA LTD	421.000	420.242	0.9982	2020	HSBC VAULT
086281	ASAHI REF CANADA LTD	424.700	423.935	0.9982	2020	HSBC VAULT
086282	ASAHI REF CANADA LTD	401.700	400.977	0.9982	2020	HSBC VAULT
086283	ASAHI REF CANADA LTD	407.250	406.517	0.9982	2020	HSBC VAULT
086284	ASAHI REF CANADA LTD	416.100	415.559	0.9987	2020	HSBC VAULT
086285	ASAHI REF CANADA LTD	410.675	410.141	0.9987	2020	HSBC VAULT
086286	ASAHI REF CANADA LTD	406.325	405.796	0.9987	2020	HSBC VAULT
086287	ASAHI REF CANADA LTD	394.650	394.137	0.9987	2020	HSBC VAULT
086288	ASAHI REF CANADA LTD	422.575	421.560	0.9976	2020	HSBC VAULT
086289	ASAHI REF CANADA LTD	393.100	392.156	0.9976	2020	HSBC VAULT
086290	ASAHI REF CANADA LTD	415.450	414.453	0.9976	2020	HSBC VAULT
086291	ASAHI REF CANADA LTD	417.200	416.115	0.9974	2020	HSBC VAULT
086292	ASAHI REF CANADA LTD	411.475	410.405	0.9974	2020	HSBC VAULT
086293	ASAHI REF CANADA LTD	397.625	396.591	0.9974	2020	HSBC VAULT
086294	ASAHI REF CANADA LTD	420.350	419.257	0.9974	2020	HSBC VAULT
086295	ASAHI REF CANADA LTD	418.500	417.412	0.9974	2020	HSBC VAULT
086296	ASAHI REF CANADA LTD	404.425	403.373	0.9974	2020	HSBC VAULT
086297	ASAHI REF CANADA LTD	428.125	427.140	0.9977	2020	HSBC VAULT
086298	ASAHI REF CANADA LTD	423.725	422.750	0.9977	2020	HSBC VAULT

086299	ASAHI REF CANADA LTD	427.200	426.217	0.9977	2020	HSBC VAULT
086300	ASAHI REF CANADA LTD	411.875	410.927	0.9977	2020	HSBC VAULT
086301	ASAHI REF CANADA LTD	409.775	408.832	0.9977	2020	HSBC VAULT
086302	ASAHI REF CANADA LTD	415.700	414.619	0.9974	2020	HSBC VAULT
086303	ASAHI REF CANADA LTD	416.025	414.943	0.9974	2020	HSBC VAULT
086304	ASAHI REF CANADA LTD	395.275	394.247	0.9974	2020	HSBC VAULT
086305	ASAHI REF CANADA LTD	427.450	426.338	0.9974	2020	HSBC VAULT
086306	ASAHI REF CANADA LTD	396.900	395.868	0.9974	2020	HSBC VAULT
086307	ASAHI REF CANADA LTD	393.725	392.701	0.9974	2020	HSBC VAULT
086308	ASAHI REF CANADA LTD	400.425	399.383	0.9974	2020	HSBC VAULT
086309	ASAHI REF CANADA LTD	402.950	401.902	0.9974	2020	HSBC VAULT
086310	ASAHI REF CANADA LTD	418.175	417.129	0.9975	2020	HSBC VAULT
086311	ASAHI REF CANADA LTD	420.850	419.797	0.9975	2020	HSBC VAULT
086312	ASAHI REF CANADA LTD	402.325	401.319	0.9975	2020	HSBC VAULT
086313	ASAHI REF CANADA LTD	401.250	400.246	0.9975	2020	HSBC VAULT
086314	ASAHI REF CANADA LTD	404.900	403.887	0.9975	2020	HSBC VAULT
086498	ASAHI REF INC USA	393.750	392.529	0.9969	2021	HSBC VAULT
086499	ASAHI REF INC USA	408.500	407.233	0.9969	2021	HSBC VAULT
086500	ASAHI REF INC USA	408.375	407.109	0.9969	2021	HSBC VAULT
086501	ASAHI REF INC USA	401.575	400.330	0.9969	2021	HSBC VAULT
086502	ASAHI REF INC USA	390.225	389.015	0.9969	2021	HSBC VAULT
086504	ASAHI REF INC USA	384.625	383.432	0.9969	2021	HSBC VAULT
086505	ASAHI REF INC USA	381.150	379.968	0.9969	2021	HSBC VAULT
086506	ASAHI REF INC USA	404.275	403.021	0.9969	2021	HSBC VAULT
086507	ASAHI REF INC USA	398.875	397.638	0.9969	2021	HSBC VAULT
086508	ASAHI REF INC USA	412.425	411.146	0.9969	2021	HSBC VAULT
086509	ASAHI REF INC USA	392.275	391.059	0.9969	2021	HSBC VAULT
086510	ASAHI REF INC USA	408.050	406.785	0.9969	2021	HSBC VAULT
086511	ASAHI REF INC USA	376.750	375.582	0.9969	2021	HSBC VAULT
086512	ASAHI REF INC USA	376.050	374.884	0.9969	2021	HSBC VAULT
086513	ASAHI REF INC USA	402.325	400.836	0.9963	2021	HSBC VAULT
086514	ASAHI REF INC USA	398.600	397.125	0.9963	2021	HSBC VAULT
086515	ASAHI REF INC USA	395.150	393.688	0.9963	2021	HSBC VAULT
086516	ASAHI REF INC USA	412.075	410.550	0.9963	2021	HSBC VAULT
086517	ASAHI REF INC USA	392.500	391.047	0.9963	2021	HSBC VAULT
086518	ASAHI REF INC USA	414.750	413.215	0.9963	2021	HSBC VAULT
086519	ASAHI REF INC USA	392.325	390.873	0.9963	2021	HSBC VAULT
086520	ASAHI REF INC USA	401.575	400.049	0.9962	2021	HSBC VAULT
086521	ASAHI REF INC USA	410.775	409.214	0.9962	2021	HSBC VAULT
086522	ASAHI REF INC USA	408.775	407.221	0.9962	2021	HSBC VAULT
086523	ASAHI REF INC USA	390.125	388.642	0.9962	2021	HSBC VAULT
086524	ASAHI REF INC USA	378.850	377.410	0.9962	2021	HSBC VAULT
086525	ASAHI REF INC USA	403.950	402.415	0.9962	2021	HSBC VAULT
086526	ASAHI REF INC USA	381.175	379.726	0.9962	2021	HSBC VAULT
086527	ASAHI REF INC USA	392.900	391.407	0.9962	2021	HSBC VAULT
086528	ASAHI REF INC USA	404.625	403.087	0.9962	2021	HSBC VAULT
086529	ASAHI REF INC USA	412.900	411.331	0.9962	2021	HSBC VAULT
086530	ASAHI REF INC USA	424.775	423.160	0.9962	2021	HSBC VAULT
086531	ASAHI REF INC USA	401.675	400.148	0.9962	2021	HSBC VAULT
086532	ASAHI REF INC USA	396.925	395.416	0.9962	2021	HSBC VAULT

086533	ASAHI REF INC USA	402.325	400.796	0.9962	2021	HSBC VAULT
086534	ASAHI REF INC USA	406.725	405.179	0.9962	2021	HSBC VAULT
086535	ASAHI REF INC USA	402.050	400.522	0.9962	2021	HSBC VAULT
086536	ASAHI REF INC USA	404.650	403.193	0.9964	2021	HSBC VAULT
086537	ASAHI REF INC USA	397.075	395.645	0.9964	2021	HSBC VAULT
086538	ASAHI REF INC USA	407.900	406.431	0.9964	2021	HSBC VAULT
086539	ASAHI REF INC USA	394.675	393.254	0.9964	2021	HSBC VAULT
086540	ASAHI REF INC USA	398.200	396.766	0.9964	2021	HSBC VAULT
086541	ASAHI REF INC USA	386.175	384.784	0.9964	2021	HSBC VAULT
086672	ASAHI REF CANADA LTD	403.900	402.486	0.9965	2020	HSBC VAULT
086673	ASAHI REF CANADA LTD	404.500	403.084	0.9965	2020	HSBC VAULT
086674	ASAHI REF CANADA LTD	416.925	415.465	0.9965	2020	HSBC VAULT
086675	ASAHI REF CANADA LTD	414.425	412.725	0.9959	2020	HSBC VAULT
086676	ASAHI REF CANADA LTD	414.375	412.676	0.9959	2020	HSBC VAULT
086677	ASAHI REF CANADA LTD	399.600	397.961	0.9959	2020	HSBC VAULT
086678	ASAHI REF CANADA LTD	416.175	414.427	0.9958	2020	HSBC VAULT
086679	ASAHI REF CANADA LTD	422.700	420.924	0.9958	2020	HSBC VAULT
086680	ASAHI REF CANADA LTD	412.200	410.468	0.9958	2020	HSBC VAULT
086681	ASAHI REF CANADA LTD	402.675	400.983	0.9958	2020	HSBC VAULT
086682	ASAHI REF CANADA LTD	425.350	423.563	0.9958	2020	HSBC VAULT
086683	ASAHI REF CANADA LTD	420.125	418.570	0.9963	2020	HSBC VAULT
086684	ASAHI REF CANADA LTD	425.400	423.826	0.9963	2020	HSBC VAULT
086685	ASAHI REF CANADA LTD	400.675	399.192	0.9963	2020	HSBC VAULT
086686	ASAHI REF CANADA LTD	412.800	411.272	0.9963	2020	HSBC VAULT
086687	ASAHI REF CANADA LTD	428.850	427.349	0.9965	2020	HSBC VAULT
086688	ASAHI REF CANADA LTD	417.950	416.487	0.9965	2020	HSBC VAULT
086689	ASAHI REF CANADA LTD	422.250	420.772	0.9965	2020	HSBC VAULT
086690	ASAHI REF CANADA LTD	411.150	409.711	0.9965	2020	HSBC VAULT
086691	ASAHI REF CANADA LTD	421.650	420.174	0.9965	2020	HSBC VAULT
086692	ASAHI REF CANADA LTD	426.450	424.957	0.9965	2020	HSBC VAULT
086693	ASAHI REF CANADA LTD	422.300	420.864	0.9966	2020	HSBC VAULT
086694	ASAHI REF CANADA LTD	429.700	428.239	0.9966	2020	HSBC VAULT
086695	ASAHI REF CANADA LTD	405.775	404.395	0.9966	2020	HSBC VAULT
086696	ASAHI REF CANADA LTD	420.775	419.344	0.9966	2020	HSBC VAULT
086697	ASAHI REF CANADA LTD	401.125	399.761	0.9966	2020	HSBC VAULT
086698	ASAHI REF CANADA LTD	420.175	418.746	0.9966	2020	HSBC VAULT
086699	ASAHI REF CANADA LTD	395.775	393.954	0.9954	2020	HSBC VAULT
086700	ASAHI REF CANADA LTD	409.825	407.939	0.9954	2020	HSBC VAULT
086701	ASAHI REF CANADA LTD	399.950	398.110	0.9954	2020	HSBC VAULT
086702	ASAHI REF CANADA LTD	422.125	420.183	0.9954	2020	HSBC VAULT
086703	ASAHI REF CANADA LTD	420.900	418.963	0.9954	2020	HSBC VAULT
086704	ASAHI REF CANADA LTD	425.000	423.045	0.9954	2020	HSBC VAULT
086710	ASAHI REF CANADA LTD	421.075	419.727	0.9968	2020	HSBC VAULT
086711	ASAHI REF CANADA LTD	402.125	400.838	0.9968	2020	HSBC VAULT
086712	ASAHI REF CANADA LTD	412.900	411.578	0.9968	2020	HSBC VAULT
086713	ASAHI REF CANADA LTD	407.875	406.569	0.9968	2020	HSBC VAULT
086714	ASAHI REF CANADA LTD	411.050	409.734	0.9968	2020	HSBC VAULT
086715	ASAHI REF CANADA LTD	415.425	414.095	0.9968	2020	HSBC VAULT
086716	ASAHI REF CANADA LTD	424.975	423.955	0.9976	2020	HSBC VAULT
086718	ASAHI REF CANADA LTD	412.300	411.310	0.9976	2020	HSBC VAULT

086719	ASAHI REF CANADA LTD	416.150	415.151	0.9976	2020	HSBC VAULT
086720	ASAHI REF CANADA LTD	403.250	402.282	0.9976	2020	HSBC VAULT
086727	ASAHI REF CANADA LTD	412.100	410.616	0.9964	2020	HSBC VAULT
086728	ASAHI REF CANADA LTD	399.825	398.385	0.9964	2020	HSBC VAULT
086729	ASAHI REF CANADA LTD	419.225	417.715	0.9964	2020	HSBC VAULT
086730	ASAHI REF CANADA LTD	416.975	415.473	0.9964	2020	HSBC VAULT
086731	ASAHI REF CANADA LTD	397.575	396.143	0.9964	2020	HSBC VAULT
086732	ASAHI REF CANADA LTD	404.825	403.327	0.9963	2020	HSBC VAULT
086733	ASAHI REF CANADA LTD	397.225	395.755	0.9963	2020	HSBC VAULT
086734	ASAHI REF CANADA LTD	407.350	405.842	0.9963	2020	HSBC VAULT
086735	ASAHI REF CANADA LTD	405.125	403.626	0.9963	2020	HSBC VAULT
086736	ASAHI REF CANADA LTD	401.000	399.516	0.9963	2020	HSBC VAULT
086737	ASAHI REF CANADA LTD	412.100	410.451	0.9960	2020	HSBC VAULT
086738	ASAHI REF CANADA LTD	412.575	410.924	0.9960	2020	HSBC VAULT
086739	ASAHI REF CANADA LTD	405.025	403.405	0.9960	2020	HSBC VAULT
086740	ASAHI REF CANADA LTD	417.050	415.381	0.9960	2020	HSBC VAULT
086741	ASAHI REF CANADA LTD	399.550	397.951	0.9960	2020	HSBC VAULT
086742	ASAHI REF CANADA LTD	414.650	412.991	0.9960	2020	HSBC VAULT
086743	ASAHI REF CANADA LTD	414.100	412.485	0.9961	2020	HSBC VAULT
086744	ASAHI REF CANADA LTD	412.000	410.393	0.9961	2020	HSBC VAULT
086745	ASAHI REF CANADA LTD	415.375	413.755	0.9961	2020	HSBC VAULT
086746	ASAHI REF CANADA LTD	409.750	408.152	0.9961	2020	HSBC VAULT
086747	ASAHI REF CANADA LTD	415.750	414.128	0.9961	2020	HSBC VAULT
086748	ASAHI REF CANADA LTD	417.800	416.588	0.9971	2020	HSBC VAULT
086749	ASAHI REF CANADA LTD	416.150	414.943	0.9971	2020	HSBC VAULT
086750	ASAHI REF CANADA LTD	408.575	407.390	0.9971	2020	HSBC VAULT
086751	ASAHI REF CANADA LTD	413.500	412.300	0.9971	2020	HSBC VAULT
086752	ASAHI REF CANADA LTD	407.625	406.442	0.9971	2020	HSBC VAULT
086753	ASAHI REF CANADA LTD	424.225	422.994	0.9971	2020	HSBC VAULT
086754	ASAHI REF CANADA LTD	418.500	417.244	0.9970	2020	HSBC VAULT
086755	ASAHI REF CANADA LTD	403.050	401.840	0.9970	2020	HSBC VAULT
086756	ASAHI REF CANADA LTD	411.500	410.265	0.9970	2020	HSBC VAULT
086757	ASAHI REF CANADA LTD	408.550	407.324	0.9970	2020	HSBC VAULT
086758	ASAHI REF CANADA LTD	404.350	403.137	0.9970	2020	HSBC VAULT
086759	ASAHI REF CANADA LTD	420.925	419.662	0.9970	2020	HSBC VAULT
086760	ASAHI REF CANADA LTD	421.050	419.786	0.9970	2020	HSBC VAULT
086761	ASAHI REF CANADA LTD	428.275	426.990	0.9970	2020	HSBC VAULT
086762	ASAHI REF CANADA LTD	408.100	406.875	0.9970	2020	HSBC VAULT
086763	ASAHI REF CANADA LTD	424.550	423.276	0.9970	2020	HSBC VAULT
100885	ASAHI REF CANADA LTD	404.200	403.027	0.9971	2021	HSBC VAULT
100886	ASAHI REF CANADA LTD	408.875	407.689	0.9971	2021	HSBC VAULT
100887	ASAHI REF CANADA LTD	404.875	403.700	0.9971	2021	HSBC VAULT
100888	ASAHI REF CANADA LTD	417.025	415.815	0.9971	2021	HSBC VAULT
100889	ASAHI REF CANADA LTD	410.275	409.085	0.9971	2021	HSBC VAULT
100890	ASAHI REF CANADA LTD	406.650	405.430	0.9970	2021	HSBC VAULT
100891	ASAHI REF CANADA LTD	427.975	426.691	0.9970	2021	HSBC VAULT
100892	ASAHI REF CANADA LTD	410.825	409.592	0.9970	2021	HSBC VAULT
100893	ASAHI REF CANADA LTD	412.175	410.938	0.9970	2021	HSBC VAULT
100894	ASAHI REF CANADA LTD	424.075	422.802	0.9970	2021	HSBC VAULT
100895	ASAHI REF CANADA LTD	417.825	416.571	0.9970	2021	HSBC VAULT

100901	ASAHI REF CANADA LTD	423.625	422.650	0.9977	2021	HSBC VAULT
100902	ASAHI REF CANADA LTD	400.175	399.254	0.9977	2021	HSBC VAULT
100903	ASAHI REF CANADA LTD	407.300	406.363	0.9977	2021	HSBC VAULT
100904	ASAHI REF CANADA LTD	402.975	402.048	0.9977	2021	HSBC VAULT
100905	ASAHI REF CANADA LTD	419.675	418.709	0.9977	2021	HSBC VAULT
100906	ASAHI REF CANADA LTD	409.500	408.558	0.9977	2021	HSBC VAULT
100907	ASAHI REF CANADA LTD	401.325	400.723	0.9985	2021	HSBC VAULT
100908	ASAHI REF CANADA LTD	420.675	420.044	0.9985	2021	HSBC VAULT
100909	ASAHI REF CANADA LTD	399.550	398.950	0.9985	2021	HSBC VAULT
100910	ASAHI REF CANADA LTD	413.100	412.480	0.9985	2021	HSBC VAULT
100911	ASAHI REF CANADA LTD	408.925	408.311	0.9985	2021	HSBC VAULT
100912	ASAHI REF CANADA LTD	425.625	424.986	0.9985	2021	HSBC VAULT
100913	ASAHI REF CANADA LTD	403.775	403.169	0.9985	2021	HSBC VAULT
100914	ASAHI REF CANADA LTD	419.600	418.970	0.9985	2021	HSBC VAULT
100915	ASAHI REF CANADA LTD	407.375	406.764	0.9985	2021	HSBC VAULT
100916	ASAHI REF CANADA LTD	418.700	418.072	0.9985	2021	HSBC VAULT
100917	ASAHI REF CANADA LTD	406.475	405.865	0.9985	2021	HSBC VAULT
100918	ASAHI REF CANADA LTD	393.025	392.435	0.9985	2021	HSBC VAULT
100919	ASAHI REF CANADA LTD	413.825	413.080	0.9982	2021	HSBC VAULT
100920	ASAHI REF CANADA LTD	427.350	426.580	0.9982	2021	HSBC VAULT
100921	ASAHI REF CANADA LTD	417.675	416.923	0.9982	2021	HSBC VAULT
100922	ASAHI REF CANADA LTD	413.400	412.655	0.9982	2021	HSBC VAULT
100923	ASAHI REF CANADA LTD	416.650	415.900	0.9982	2021	HSBC VAULT
100924	ASAHI REF CANADA LTD	402.025	401.020	0.9975	2021	HSBC VAULT
100925	ASAHI REF CANADA LTD	423.075	422.017	0.9975	2021	HSBC VAULT
100926	ASAHI REF CANADA LTD	412.225	411.194	0.9975	2021	HSBC VAULT
100927	ASAHI REF CANADA LTD	408.425	407.404	0.9975	2021	HSBC VAULT
100928	ASAHI REF CANADA LTD	414.325	413.289	0.9975	2021	HSBC VAULT
100929	ASAHI REF CANADA LTD	409.525	408.869	0.9984	2021	HSBC VAULT
100930	ASAHI REF CANADA LTD	422.425	421.749	0.9984	2021	HSBC VAULT
100931	ASAHI REF CANADA LTD	412.950	412.289	0.9984	2021	HSBC VAULT
100932	ASAHI REF CANADA LTD	424.675	423.570	0.9974	2021	HSBC VAULT
100933	ASAHI REF CANADA LTD	408.225	407.163	0.9974	2021	HSBC VAULT
100934	ASAHI REF CANADA LTD	405.250	404.196	0.9974	2021	HSBC VAULT
100935	ASAHI REF CANADA LTD	411.700	411.617	0.9998	2021	HSBC VAULT
100936	ASAHI REF CANADA LTD	405.300	405.219	0.9998	2021	HSBC VAULT
100937	ASAHI REF CANADA LTD	412.825	412.742	0.9998	2021	HSBC VAULT
100938	ASAHI REF CANADA LTD	411.525	411.442	0.9998	2021	HSBC VAULT
100939	ASAHI REF CANADA LTD	429.325	429.239	0.9998	2021	HSBC VAULT
100940	ASAHI REF CANADA LTD	417.625	417.541	0.9998	2021	HSBC VAULT
100941	ASAHI REF CANADA LTD	420.475	420.391	0.9998	2021	HSBC VAULT
100942	ASAHI REF CANADA LTD	419.900	419.816	0.9998	2021	HSBC VAULT
125879	ARGOR-HERAEUS	405.025	403.040	0.9951	2016	HSBC VAULT
125880	ARGOR-HERAEUS	403.150	401.174	0.9951	2016	HSBC VAULT
125881	ARGOR-HERAEUS	416.725	415.058	0.9960	2016	HSBC VAULT
125882	ARGOR-HERAEUS	411.500	409.854	0.9960	2016	HSBC VAULT
125883	ARGOR-HERAEUS	406.100	404.475	0.9960	2016	HSBC VAULT
125884	ARGOR-HERAEUS	409.750	408.111	0.9960	2016	HSBC VAULT
125885	ARGOR-HERAEUS	400.425	398.823	0.9960	2016	HSBC VAULT
125886	ARGOR-HERAEUS	406.575	404.948	0.9960	2016	HSBC VAULT

125887	ARGOR-HERAEUS	404.400	402.782	0.9960	2016	HSBC VAULT
125888	ARGOR-HERAEUS	397.850	396.258	0.9960	2016	HSBC VAULT
125889	ARGOR-HERAEUS	397.800	396.208	0.9960	2016	HSBC VAULT
125890	ARGOR-HERAEUS	401.700	400.093	0.9960	2016	HSBC VAULT
125891	ARGOR-HERAEUS	411.300	409.654	0.9960	2016	HSBC VAULT
125892	ARGOR-HERAEUS	400.525	398.923	0.9960	2016	HSBC VAULT
125893	ARGOR-HERAEUS	405.500	403.878	0.9960	2016	HSBC VAULT
125894	ARGOR-HERAEUS	391.500	389.934	0.9960	2016	HSBC VAULT
125895	ARGOR-HERAEUS	407.775	406.144	0.9960	2016	HSBC VAULT
125896	ARGOR-HERAEUS	412.400	410.750	0.9960	2016	HSBC VAULT
125897	ARGOR-HERAEUS	410.925	409.281	0.9960	2016	HSBC VAULT
125898	ARGOR-HERAEUS	407.025	405.397	0.9960	2016	HSBC VAULT
125899	ARGOR-HERAEUS	406.725	405.098	0.9960	2016	HSBC VAULT
125900	ARGOR-HERAEUS	410.225	408.584	0.9960	2016	HSBC VAULT
125901	ARGOR-HERAEUS	408.975	407.339	0.9960	2016	HSBC VAULT
125902	ARGOR-HERAEUS	410.950	409.306	0.9960	2016	HSBC VAULT
125903	ARGOR-HERAEUS	406.250	404.625	0.9960	2016	HSBC VAULT
125904	ARGOR-HERAEUS	400.050	398.449	0.9960	2016	HSBC VAULT
125905	ARGOR-HERAEUS	411.625	409.978	0.9960	2016	HSBC VAULT
125906	ARGOR-HERAEUS	407.250	405.621	0.9960	2016	HSBC VAULT
125907	ARGOR-HERAEUS	393.075	391.502	0.9960	2016	HSBC VAULT
125908	ARGOR-HERAEUS	403.075	401.462	0.9960	2016	HSBC VAULT
125909	ARGOR-HERAEUS	409.425	407.787	0.9960	2016	HSBC VAULT
125910	ARGOR-HERAEUS	400.800	399.196	0.9960	2016	HSBC VAULT
125911	ARGOR-HERAEUS	408.975	407.339	0.9960	2016	HSBC VAULT
125912	ARGOR-HERAEUS	403.525	401.911	0.9960	2016	HSBC VAULT
125913	ARGOR-HERAEUS	408.950	407.314	0.9960	2016	HSBC VAULT
125914	ARGOR-HERAEUS	397.150	395.561	0.9960	2016	HSBC VAULT
125915	ARGOR-HERAEUS	400.525	398.923	0.9960	2016	HSBC VAULT
125916	ARGOR-HERAEUS	393.675	392.100	0.9960	2016	HSBC VAULT
125917	ARGOR-HERAEUS	405.500	403.878	0.9960	2016	HSBC VAULT
125918	ARGOR-HERAEUS	409.250	407.613	0.9960	2016	HSBC VAULT
125919	ARGOR-HERAEUS	398.625	397.150	0.9963	2016	HSBC VAULT
125920	ARGOR-HERAEUS	393.700	392.243	0.9963	2016	HSBC VAULT
125921	ARGOR-HERAEUS	402.525	401.035	0.9963	2016	HSBC VAULT
125922	ARGOR-HERAEUS	401.425	399.939	0.9963	2016	HSBC VAULT
125923	ARGOR-HERAEUS	395.000	393.538	0.9963	2016	HSBC VAULT
125924	ARGOR-HERAEUS	405.975	404.513	0.9964	2016	HSBC VAULT
125925	ARGOR-HERAEUS	400.900	399.456	0.9964	2016	HSBC VAULT
125926	ARGOR-HERAEUS	403.100	401.648	0.9964	2016	HSBC VAULT
125927	ARGOR-HERAEUS	408.600	407.129	0.9964	2016	HSBC VAULT
125928	ARGOR-HERAEUS	404.550	403.093	0.9964	2016	HSBC VAULT
125929	ARGOR-HERAEUS	404.900	403.442	0.9964	2016	HSBC VAULT
125930	ARGOR-HERAEUS	402.625	401.175	0.9964	2016	HSBC VAULT
125931	ARGOR-HERAEUS	410.725	409.246	0.9964	2016	HSBC VAULT
125932	ARGOR-HERAEUS	402.250	400.802	0.9964	2016	HSBC VAULT
125933	ARGOR-HERAEUS	404.200	402.744	0.9964	2016	HSBC VAULT
125934	ARGOR-HERAEUS	404.250	402.794	0.9964	2016	HSBC VAULT
125935	ARGOR-HERAEUS	399.350	397.912	0.9964	2016	HSBC VAULT
125936	ARGOR-HERAEUS	392.150	390.738	0.9964	2016	HSBC VAULT

125937	ARGOR-HERAEUS	386.575	385.183	0.9964	2016	HSBC VAULT
125938	ARGOR-HERAEUS	414.850	413.356	0.9964	2016	HSBC VAULT
125939	ARGOR-HERAEUS	397.325	395.894	0.9964	2016	HSBC VAULT
125940	ARGOR-HERAEUS	409.900	408.424	0.9964	2016	HSBC VAULT
125941	ARGOR-HERAEUS	383.300	381.920	0.9964	2016	HSBC VAULT
125942	ARGOR-HERAEUS	395.150	393.727	0.9964	2016	HSBC VAULT
125943	ARGOR-HERAEUS	396.725	395.296	0.9964	2016	HSBC VAULT
125944	ARGOR-HERAEUS	407.750	406.282	0.9964	2016	HSBC VAULT
125945	ARGOR-HERAEUS	400.800	399.357	0.9964	2016	HSBC VAULT
125946	ARGOR-HERAEUS	407.150	405.684	0.9964	2016	HSBC VAULT
125947	ARGOR-HERAEUS	396.550	395.122	0.9964	2016	HSBC VAULT
125948	ARGOR-HERAEUS	394.900	393.478	0.9964	2016	HSBC VAULT
125949	ARGOR-HERAEUS	399.950	398.510	0.9964	2016	HSBC VAULT
125950	ARGOR-HERAEUS	400.075	398.634	0.9964	2016	HSBC VAULT
125951	ARGOR-HERAEUS	397.775	396.343	0.9964	2016	HSBC VAULT
125952	ARGOR-HERAEUS	399.900	398.460	0.9964	2016	HSBC VAULT
125953	ARGOR-HERAEUS	401.250	399.805	0.9964	2016	HSBC VAULT
125954	ARGOR-HERAEUS	399.700	398.261	0.9964	2016	HSBC VAULT
125955	ARGOR-HERAEUS	389.975	388.571	0.9964	2016	HSBC VAULT
125956	ARGOR-HERAEUS	409.250	407.776	0.9964	2016	HSBC VAULT
125957	ARGOR-HERAEUS	404.875	403.417	0.9964	2016	HSBC VAULT
125958	ARGOR-HERAEUS	404.775	403.317	0.9964	2016	HSBC VAULT
125959	ARGOR-HERAEUS	398.625	397.190	0.9964	2016	HSBC VAULT
125960	ARGOR-HERAEUS	396.825	395.396	0.9964	2016	HSBC VAULT
125961	ARGOR-HERAEUS	401.175	399.730	0.9964	2016	HSBC VAULT
125962	ARGOR-HERAEUS	386.375	384.984	0.9964	2016	HSBC VAULT
125963	ARGOR-HERAEUS	401.925	400.478	0.9964	2016	HSBC VAULT
125964	ARGOR-HERAEUS	395.875	394.449	0.9964	2016	HSBC VAULT
125965	ARGOR-HERAEUS	403.850	402.396	0.9964	2016	HSBC VAULT
125966	ARGOR-HERAEUS	406.975	405.509	0.9964	2016	HSBC VAULT
125967	ARGOR-HERAEUS	396.300	394.913	0.9965	2016	HSBC VAULT
125968	ARGOR-HERAEUS	397.750	396.357	0.9965	2016	HSBC VAULT
125969	ARGOR-HERAEUS	392.975	391.599	0.9965	2016	HSBC VAULT
125970	ARGOR-HERAEUS	390.575	389.208	0.9965	2016	HSBC VAULT
125971	ARGOR-HERAEUS	405.650	404.230	0.9965	2016	HSBC VAULT
125972	ARGOR-HERAEUS	406.075	404.653	0.9965	2016	HSBC VAULT
125973	ARGOR-HERAEUS	395.575	394.190	0.9965	2016	HSBC VAULT
125974	ARGOR-HERAEUS	402.200	400.792	0.9965	2016	HSBC VAULT
125975	ARGOR-HERAEUS	398.800	397.882	0.9977	2016	HSBC VAULT
125976	ARGOR-HERAEUS	382.050	381.171	0.9977	2016	HSBC VAULT
125977	ARGOR-HERAEUS	394.750	393.842	0.9977	2016	HSBC VAULT
125978	ARGOR-HERAEUS	398.850	397.932	0.9977	2016	HSBC VAULT
125979	ARGOR-HERAEUS	417.950	416.988	0.9977	2016	HSBC VAULT
125980	ARGOR-HERAEUS	386.375	385.486	0.9977	2016	HSBC VAULT
125981	ARGOR-HERAEUS	384.825	383.978	0.9978	2016	HSBC VAULT
125982	ARGOR-HERAEUS	403.000	402.113	0.9978	2016	HSBC VAULT
125983	ARGOR-HERAEUS	399.100	398.222	0.9978	2016	HSBC VAULT
125984	ARGOR-HERAEUS	404.525	403.635	0.9978	2016	HSBC VAULT
125985	ARGOR-HERAEUS	395.925	395.093	0.9979	2016	HSBC VAULT
125986	ARGOR-HERAEUS	402.375	401.530	0.9979	2016	HSBC VAULT

125987	ARGOR-HERAEUS	403.250	402.403	0.9979	2016	HSBC VAULT
125988	ARGOR-HERAEUS	395.075	394.245	0.9979	2016	HSBC VAULT
125989	ARGOR-HERAEUS	402.125	400.999	0.9972	2016	HSBC VAULT
125990	ARGOR-HERAEUS	408.150	407.007	0.9972	2016	HSBC VAULT
125991	ARGOR-HERAEUS	404.400	403.267	0.9972	2016	HSBC VAULT
125992	ARGOR-HERAEUS	405.425	404.289	0.9972	2016	HSBC VAULT
125993	ARGOR-HERAEUS	399.100	397.982	0.9972	2016	HSBC VAULT
125994	ARGOR-HERAEUS	402.425	401.298	0.9972	2016	HSBC VAULT
125995	ARGOR-HERAEUS	407.625	406.483	0.9972	2016	HSBC VAULT
125996	ARGOR-HERAEUS	407.625	406.565	0.9974	2016	HSBC VAULT
125997	ARGOR-HERAEUS	400.300	399.259	0.9974	2016	HSBC VAULT
125998	ARGOR-HERAEUS	405.500	404.445	0.9974	2016	HSBC VAULT
125999	ARGOR-HERAEUS	407.625	406.565	0.9974	2016	HSBC VAULT
126000	ARGOR-HERAEUS	407.700	406.640	0.9974	2016	HSBC VAULT
126001	ARGOR-HERAEUS	392.175	391.155	0.9974	2016	HSBC VAULT
126002	ARGOR-HERAEUS	396.275	395.244	0.9974	2016	HSBC VAULT
126003	ARGOR-HERAEUS	404.425	403.373	0.9974	2016	HSBC VAULT
126004	ARGOR-HERAEUS	399.650	398.730	0.9977	2016	HSBC VAULT
126005	ARGOR-HERAEUS	406.375	405.440	0.9977	2016	HSBC VAULT
126006	ARGOR-HERAEUS	403.025	402.098	0.9977	2016	HSBC VAULT
126007	ARGOR-HERAEUS	405.925	404.991	0.9977	2016	HSBC VAULT
126008	ARGOR-HERAEUS	402.125	401.200	0.9977	2016	HSBC VAULT
126009	ARGOR-HERAEUS	406.050	405.116	0.9977	2016	HSBC VAULT
126010	ARGOR-HERAEUS	402.975	402.048	0.9977	2016	HSBC VAULT
126011	ARGOR-HERAEUS	416.500	415.167	0.9968	2016	HSBC VAULT
126012	ARGOR-HERAEUS	404.675	403.380	0.9968	2016	HSBC VAULT
126013	ARGOR-HERAEUS	410.675	409.360	0.9968	2016	HSBC VAULT
126014	ARGOR-HERAEUS	401.475	400.190	0.9968	2016	HSBC VAULT
126015	ARGOR-HERAEUS	408.575	407.267	0.9968	2016	HSBC VAULT
126016	ARGOR-HERAEUS	405.525	404.227	0.9968	2016	HSBC VAULT
126017	ARGOR-HERAEUS	404.400	403.106	0.9968	2016	HSBC VAULT
126018	ARGOR-HERAEUS	409.600	408.084	0.9963	2016	HSBC VAULT
126019	ARGOR-HERAEUS	392.925	391.471	0.9963	2016	HSBC VAULT
126020	ARGOR-HERAEUS	404.950	403.451	0.9963	2016	HSBC VAULT
126021	ARGOR-HERAEUS	406.175	404.672	0.9963	2016	HSBC VAULT
126022	ARGOR-HERAEUS	392.475	391.022	0.9963	2016	HSBC VAULT
126023	ARGOR-HERAEUS	414.300	412.767	0.9963	2016	HSBC VAULT
126024	ARGOR-HERAEUS	412.125	410.600	0.9963	2016	HSBC VAULT
126025	ARGOR-HERAEUS	407.650	406.060	0.9961	2016	HSBC VAULT
126026	ARGOR-HERAEUS	413.900	412.285	0.9961	2016	HSBC VAULT
126027	ARGOR-HERAEUS	382.525	381.033	0.9961	2016	HSBC VAULT
126028	ARGOR-HERAEUS	400.550	398.987	0.9961	2016	HSBC VAULT
126029	ARGOR-HERAEUS	398.600	397.045	0.9961	2016	HSBC VAULT
126030	ARGOR-HERAEUS	409.625	408.027	0.9961	2016	HSBC VAULT
126031	ARGOR-HERAEUS	402.600	400.989	0.9960	2016	HSBC VAULT
126032	ARGOR-HERAEUS	398.650	397.055	0.9960	2016	HSBC VAULT
126033	ARGOR-HERAEUS	410.425	408.783	0.9960	2016	HSBC VAULT
126034	ARGOR-HERAEUS	401.700	400.093	0.9960	2016	HSBC VAULT
126035	ARGOR-HERAEUS	402.125	400.556	0.9961	2016	HSBC VAULT
126036	ARGOR-HERAEUS	383.375	381.879	0.9961	2016	HSBC VAULT

126037	ARGOR-HERAEUS	386.550	385.042	0.9961	2016	HSBC VAULT
126038	ARGOR-HERAEUS	391.275	389.749	0.9961	2016	HSBC VAULT
126199	ARGOR-HERAEUS	399.150	398.232	0.9977	2016	HSBC VAULT
126200	ARGOR-HERAEUS	387.850	386.958	0.9977	2016	HSBC VAULT
126201	ARGOR-HERAEUS	391.675	390.695	0.9975	2016	HSBC VAULT
126202	ARGOR-HERAEUS	404.025	403.095	0.9977	2016	HSBC VAULT
126203	ARGOR-HERAEUS	395.525	394.378	0.9971	2016	HSBC VAULT
126204	ARGOR-HERAEUS	394.150	393.007	0.9971	2016	HSBC VAULT
126205	ARGOR-HERAEUS	412.925	411.727	0.9971	2016	HSBC VAULT
126206	ARGOR-HERAEUS	394.825	393.680	0.9971	2016	HSBC VAULT
126207	ARGOR-HERAEUS	396.175	395.026	0.9971	2016	HSBC VAULT
126208	ARGOR-HERAEUS	397.175	396.023	0.9971	2016	HSBC VAULT
126209	ARGOR-HERAEUS	382.900	382.057	0.9978	2016	HSBC VAULT
126210	ARGOR-HERAEUS	392.600	391.736	0.9978	2016	HSBC VAULT
126211	ARGOR-HERAEUS	388.400	387.545	0.9978	2016	HSBC VAULT
126212	ARGOR-HERAEUS	399.900	399.020	0.9978	2016	HSBC VAULT
126213	ARGOR-HERAEUS	388.900	388.044	0.9978	2016	HSBC VAULT
126214	ARGOR-HERAEUS	392.975	392.110	0.9978	2016	HSBC VAULT
126215	ARGOR-HERAEUS	399.550	398.671	0.9978	2016	HSBC VAULT
126216	ARGOR-HERAEUS	400.425	399.544	0.9978	2016	HSBC VAULT
126217	ARGOR-HERAEUS	394.075	393.129	0.9976	2016	HSBC VAULT
126218	ARGOR-HERAEUS	405.975	405.000	0.9976	2016	HSBC VAULT
126219	ARGOR-HERAEUS	402.625	401.658	0.9976	2016	HSBC VAULT
126220	ARGOR-HERAEUS	397.725	396.770	0.9976	2016	HSBC VAULT
126221	ARGOR-HERAEUS	383.975	383.053	0.9976	2016	HSBC VAULT
126222	ARGOR-HERAEUS	399.325	398.366	0.9976	2016	HSBC VAULT
126223	ARGOR-HERAEUS	394.675	393.727	0.9976	2016	HSBC VAULT
126224	ARGOR-HERAEUS	407.275	406.297	0.9976	2016	HSBC VAULT
126225	ARGOR-HERAEUS	405.150	404.177	0.9976	2016	HSBC VAULT
126226	ARGOR-HERAEUS	397.800	396.845	0.9976	2016	HSBC VAULT
126227	ARGOR-HERAEUS	416.150	415.151	0.9976	2016	HSBC VAULT
126228	ARGOR-HERAEUS	395.225	394.276	0.9976	2016	HSBC VAULT
126229	ARGOR-HERAEUS	403.025	402.057	0.9976	2016	HSBC VAULT
126230	ARGOR-HERAEUS	395.050	394.101	0.9976	2016	HSBC VAULT
126231	ARGOR-HERAEUS	396.850	395.738	0.9972	2016	HSBC VAULT
126232	ARGOR-HERAEUS	383.700	382.625	0.9972	2016	HSBC VAULT
126233	ARGOR-HERAEUS	390.625	389.531	0.9972	2016	HSBC VAULT
126234	ARGOR-HERAEUS	381.150	380.273	0.9977	2016	HSBC VAULT
126235	ARGOR-HERAEUS	398.900	397.982	0.9977	2016	HSBC VAULT
126236	ARGOR-HERAEUS	401.950	401.025	0.9977	2016	HSBC VAULT
126237	ARGOR-HERAEUS	394.400	393.492	0.9977	2016	HSBC VAULT
126238	ARGOR-HERAEUS	403.125	402.197	0.9977	2016	HSBC VAULT
126239	ARGOR-HERAEUS	382.750	381.640	0.9971	2016	HSBC VAULT
126240	ARGOR-HERAEUS	393.400	392.259	0.9971	2016	HSBC VAULT
126241	ARGOR-HERAEUS	396.350	395.200	0.9971	2016	HSBC VAULT
126242	ARGOR-HERAEUS	394.400	393.256	0.9971	2016	HSBC VAULT
126243	ARGOR-HERAEUS	412.150	410.954	0.9971	2016	HSBC VAULT
126244	ARGOR-HERAEUS	383.925	383.118	0.9979	2016	HSBC VAULT
126245	ARGOR-HERAEUS	382.775	381.971	0.9979	2016	HSBC VAULT
126246	ARGOR-HERAEUS	401.800	400.956	0.9979	2016	HSBC VAULT

126247	ARGOR-HERAEUS	386.550	385.738	0.9979	2016	HSBC VAULT
126248	ARGOR-HERAEUS	384.925	384.116	0.9979	2016	HSBC VAULT
126249	ARGOR-HERAEUS	413.025	412.157	0.9979	2016	HSBC VAULT
126250	ARGOR-HERAEUS	375.950	375.160	0.9979	2016	HSBC VAULT
126251	ARGOR-HERAEUS	397.675	396.839	0.9979	2016	HSBC VAULT
126252	ARGOR-HERAEUS	382.475	381.212	0.9967	2016	HSBC VAULT
126253	ARGOR-HERAEUS	381.575	380.315	0.9967	2016	HSBC VAULT
126254	ARGOR-HERAEUS	386.450	385.174	0.9967	2016	HSBC VAULT
126255	ARGOR-HERAEUS	390.400	389.111	0.9967	2016	HSBC VAULT
126256	ARGOR-HERAEUS	397.300	395.989	0.9967	2016	HSBC VAULT
126257	ARGOR-HERAEUS	378.625	377.867	0.9980	2016	HSBC VAULT
126258	ARGOR-HERAEUS	396.950	396.156	0.9980	2016	HSBC VAULT
126259	ARGOR-HERAEUS	397.325	396.530	0.9980	2016	HSBC VAULT
126260	ARGOR-HERAEUS	408.200	407.383	0.9980	2016	HSBC VAULT
126261	ARGOR-HERAEUS	402.575	401.769	0.9980	2016	HSBC VAULT
126262	ARGOR-HERAEUS	389.900	389.120	0.9980	2016	HSBC VAULT
126263	ARGOR-HERAEUS	387.600	386.824	0.9980	2016	HSBC VAULT
126264	ARGOR-HERAEUS	402.650	401.844	0.9980	2016	HSBC VAULT
126265	ARGOR-HERAEUS	389.300	388.521	0.9980	2016	HSBC VAULT
126266	ARGOR-HERAEUS	381.475	380.712	0.9980	2016	HSBC VAULT
126267	ARGOR-HERAEUS	419.050	418.212	0.9980	2016	HSBC VAULT
126268	ARGOR-HERAEUS	407.500	406.685	0.9980	2016	HSBC VAULT
126269	ARGOR-HERAEUS	396.750	395.718	0.9974	2016	HSBC VAULT
126270	ARGOR-HERAEUS	406.325	405.268	0.9974	2016	HSBC VAULT
126271	ARGOR-HERAEUS	400.000	398.960	0.9974	2016	HSBC VAULT
126272	ARGOR-HERAEUS	400.500	399.458	0.9974	2016	HSBC VAULT
126273	ARGOR-HERAEUS	402.200	401.154	0.9974	2016	HSBC VAULT
126274	ARGOR-HERAEUS	403.475	402.426	0.9974	2016	HSBC VAULT
126275	ARGOR-HERAEUS	404.925	403.750	0.9971	2016	HSBC VAULT
126276	ARGOR-HERAEUS	401.075	399.911	0.9971	2016	HSBC VAULT
126277	ARGOR-HERAEUS	398.975	397.818	0.9971	2016	HSBC VAULT
126278	ARGOR-HERAEUS	402.250	401.083	0.9971	2016	HSBC VAULT
1900011	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900012	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900013	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900014	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900015	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900016	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900017	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900018	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900019	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900020	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900021	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900022	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900023	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900024	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900025	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900026	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900027	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900028	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT

[illegible]

1900104	METALOR USA REFINING CORP	400.100	399.259	0.9979	2019	HSBC VAULT
1900105	METALOR USA REFINING CORP	400.100	399.259	0.9979	2019	HSBC VAULT
1900106	METALOR USA REFINING CORP	400.100	399.259	0.9979	2019	HSBC VAULT
1900107	METALOR USA REFINING CORP	400.100	399.259	0.9979	2019	HSBC VAULT
1900108	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900109	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900110	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900111	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900112	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900113	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900114	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
1900115	METALOR USA REFINING CORP	400.100	400.060	0.9999	2019	HSBC VAULT
2023110548	ASAHI REF CANADA LTD	421.400	420.262	0.9973	112023	HSBC VAULT
2023110549	ASAHI REF CANADA LTD	420.250	419.115	0.9973	112023	HSBC VAULT
2023110550	ASAHI REF CANADA LTD	422.850	421.708	0.9973	112023	HSBC VAULT
2023110551	ASAHI REF CANADA LTD	422.525	421.384	0.9973	112023	HSBC VAULT
2023110552	ASAHI REF CANADA LTD	426.700	425.548	0.9973	112023	HSBC VAULT
2023110553	ASAHI REF CANADA LTD	426.075	424.924	0.9973	112023	HSBC VAULT
2023110554	ASAHI REF CANADA LTD	421.175	420.164	0.9976	112023	HSBC VAULT
2023110555	ASAHI REF CANADA LTD	425.600	424.578	0.9976	112023	HSBC VAULT
2023110556	ASAHI REF CANADA LTD	420.825	419.815	0.9976	112023	HSBC VAULT
2023110557	ASAHI REF CANADA LTD	423.900	422.882	0.9976	112023	HSBC VAULT
2023110558	ASAHI REF CANADA LTD	425.525	424.503	0.9976	112023	HSBC VAULT
2023110559	ASAHI REF CANADA LTD	424.975	423.955	0.9976	112023	HSBC VAULT
2023110560	ASAHI REF CANADA LTD	421.175	420.332	0.9980	112023	HSBC VAULT
2023110561	ASAHI REF CANADA LTD	423.175	422.328	0.9980	112023	HSBC VAULT
2023110562	ASAHI REF CANADA LTD	419.050	418.212	0.9980	112023	HSBC VAULT
2023110563	ASAHI REF CANADA LTD	422.675	421.829	0.9980	112023	HSBC VAULT
2023110564	ASAHI REF CANADA LTD	422.525	421.680	0.9980	112023	HSBC VAULT
2023110565	ASAHI REF CANADA LTD	424.525	423.676	0.9980	112023	HSBC VAULT
2023110566	ASAHI REF CANADA LTD	420.875	419.865	0.9976	112023	HSBC VAULT
2023110567	ASAHI REF CANADA LTD	420.425	419.416	0.9976	112023	HSBC VAULT
2023110568	ASAHI REF CANADA LTD	418.875	417.869	0.9976	112023	HSBC VAULT
2023110569	ASAHI REF CANADA LTD	420.600	419.632	0.9977	112023	HSBC VAULT
2023110570	ASAHI REF CANADA LTD	425.550	424.571	0.9977	112023	HSBC VAULT
2023110571	ASAHI REF CANADA LTD	423.200	422.226	0.9977	112023	HSBC VAULT
2023110572	ASAHI REF CANADA LTD	421.125	420.156	0.9977	112023	HSBC VAULT
2023110573	ASAHI REF CANADA LTD	425.075	424.097	0.9977	112023	HSBC VAULT
2023110574	ASAHI REF CANADA LTD	423.725	422.750	0.9977	112023	HSBC VAULT
2023110575	ASAHI REF CANADA LTD	423.000	421.984	0.9976	112023	HSBC VAULT
2023110576	ASAHI REF CANADA LTD	424.275	423.256	0.9976	112023	HSBC VAULT
2023110577	ASAHI REF CANADA LTD	423.475	422.458	0.9976	112023	HSBC VAULT
2023110578	ASAHI REF CANADA LTD	417.500	416.498	0.9976	112023	HSBC VAULT
2023110579	ASAHI REF CANADA LTD	422.550	421.535	0.9976	112023	HSBC VAULT
2023110580	ASAHI REF CANADA LTD	418.675	417.670	0.9976	112023	HSBC VAULT
2023110581	ASAHI REF CANADA LTD	424.900	423.837	0.9975	112023	HSBC VAULT
2023110582	ASAHI REF CANADA LTD	421.875	420.820	0.9975	112023	HSBC VAULT
2023110583	ASAHI REF CANADA LTD	423.150	422.092	0.9975	112023	HSBC VAULT
2023110584	ASAHI REF CANADA LTD	425.050	423.987	0.9975	112023	HSBC VAULT
2023110585	ASAHI REF CANADA LTD	427.025	426.000	0.9976	112023	HSBC VAULT

2023110586	ASAHI REF CANADA LTD	423.025	422.009	0.9976	112023	HSBC VAULT
2023110587	ASAHI REF CANADA LTD	420.600	419.590	0.9976	112023	HSBC VAULT
2023110588	ASAHI REF CANADA LTD	424.600	423.581	0.9976	112023	HSBC VAULT
2023110589	ASAHI REF CANADA LTD	423.275	422.259	0.9976	112023	HSBC VAULT
2023110590	ASAHI REF CANADA LTD	421.975	421.046	0.9978	112023	HSBC VAULT
2023110591	ASAHI REF CANADA LTD	428.225	427.283	0.9978	112023	HSBC VAULT
2023110592	ASAHI REF CANADA LTD	426.325	425.387	0.9978	112023	HSBC VAULT
2023110593	ASAHI REF CANADA LTD	424.925	423.990	0.9978	112023	HSBC VAULT
2023110594	ASAHI REF CANADA LTD	424.500	423.566	0.9978	112023	HSBC VAULT
2023110595	ASAHI REF CANADA LTD	421.575	420.647	0.9978	112023	HSBC VAULT
2023110596	ASAHI REF CANADA LTD	424.875	423.855	0.9976	112023	HSBC VAULT
2023110597	ASAHI REF CANADA LTD	424.825	423.805	0.9976	112023	HSBC VAULT
2023110598	ASAHI REF CANADA LTD	427.200	426.174	0.9976	112023	HSBC VAULT
2023110599	ASAHI REF CANADA LTD	426.850	425.825	0.9976	112023	HSBC VAULT
2023110600	ASAHI REF CANADA LTD	425.500	424.478	0.9976	112023	HSBC VAULT
2023110601	ASAHI REF CANADA LTD	425.950	424.885	0.9975	112023	HSBC VAULT
2023110602	ASAHI REF CANADA LTD	423.825	422.765	0.9975	112023	HSBC VAULT
2023110603	ASAHI REF CANADA LTD	424.900	423.837	0.9975	112023	HSBC VAULT
2023110604	ASAHI REF CANADA LTD	425.725	424.660	0.9975	112023	HSBC VAULT
2023110605	ASAHI REF CANADA LTD	429.200	428.513	0.9984	112023	HSBC VAULT
2023110606	ASAHI REF CANADA LTD	426.625	425.942	0.9984	112023	HSBC VAULT
2023110607	ASAHI REF CANADA LTD	425.150	424.469	0.9984	112023	HSBC VAULT
2023110608	ASAHI REF CANADA LTD	423.125	422.448	0.9984	112023	HSBC VAULT
2023110609	ASAHI REF CANADA LTD	422.875	422.198	0.9984	112023	HSBC VAULT
2023110610	ASAHI REF CANADA LTD	424.700	424.020	0.9984	112023	HSBC VAULT
2023110611	ASAHI REF CANADA LTD	428.425	427.439	0.9977	112023	HSBC VAULT
2023110612	ASAHI REF CANADA LTD	420.775	419.807	0.9977	112023	HSBC VAULT
2023110613	ASAHI REF CANADA LTD	422.500	421.528	0.9977	112023	HSBC VAULT
2023110614	ASAHI REF CANADA LTD	424.100	423.124	0.9977	112023	HSBC VAULT
2023110615	ASAHI REF CANADA LTD	422.825	421.852	0.9977	112023	HSBC VAULT
2023110616	ASAHI REF CANADA LTD	423.425	422.451	0.9977	112023	HSBC VAULT
2023110617	ASAHI REF CANADA LTD	423.300	422.284	0.9976	112023	HSBC VAULT
2023110618	ASAHI REF CANADA LTD	422.450	421.436	0.9976	112023	HSBC VAULT
2023110619	ASAHI REF CANADA LTD	429.225	428.194	0.9976	112023	HSBC VAULT
2023110620	ASAHI REF CANADA LTD	426.500	425.476	0.9976	112023	HSBC VAULT
2023110621	ASAHI REF CANADA LTD	426.525	425.501	0.9976	112023	HSBC VAULT
2023110622	ASAHI REF CANADA LTD	426.125	425.102	0.9976	112023	HSBC VAULT
2023110623	ASAHI REF CANADA LTD	423.000	422.069	0.9978	112023	HSBC VAULT
2023110624	ASAHI REF CANADA LTD	424.125	423.192	0.9978	112023	HSBC VAULT
2023110625	ASAHI REF CANADA LTD	422.450	421.520	0.9978	112023	HSBC VAULT
2023110626	ASAHI REF CANADA LTD	426.975	426.035	0.9978	112023	HSBC VAULT
2023110627	ASAHI REF CANADA LTD	424.625	423.690	0.9978	112023	HSBC VAULT
2024010630	ASAHI REF CANADA LTD	424.275	423.087	0.9972	12024	HSBC VAULT
2024010631	ASAHI REF CANADA LTD	422.200	421.355	0.9980	12024	HSBC VAULT
2024010632	ASAHI REF CANADA LTD	425.450	424.599	0.9980	12024	HSBC VAULT
2024010633	ASAHI REF CANADA LTD	422.975	422.129	0.9980	12024	HSBC VAULT
2024010634	ASAHI REF CANADA LTD	426.825	425.971	0.9980	12024	HSBC VAULT
2024010635	ASAHI REF CANADA LTD	423.100	422.253	0.9980	12024	HSBC VAULT
2024010636	ASAHI REF CANADA LTD	424.450	423.601	0.9980	12024	HSBC VAULT
2024010637	ASAHI REF CANADA LTD	418.550	417.754	0.9981	12024	HSBC VAULT

2024010638	ASAHI REF CANADA LTD	423.100	422.296	0.9981	12024	HSBC VAULT
2024010639	ASAHI REF CANADA LTD	424.700	423.893	0.9981	12024	HSBC VAULT
2024010640	ASAHI REF CANADA LTD	423.025	422.221	0.9981	12024	HSBC VAULT
2024010641	ASAHI REF CANADA LTD	423.350	422.545	0.9981	12024	HSBC VAULT
2024010642	ASAHI REF CANADA LTD	422.600	421.797	0.9981	12024	HSBC VAULT
2024010643	ASAHI REF CANADA LTD	422.850	422.004	0.9980	12024	HSBC VAULT
2024010644	ASAHI REF CANADA LTD	422.500	421.655	0.9980	12024	HSBC VAULT
2024010645	ASAHI REF CANADA LTD	427.100	426.245	0.9980	12024	HSBC VAULT
2024010646	ASAHI REF CANADA LTD	423.425	422.578	0.9980	12024	HSBC VAULT
2024010647	ASAHI REF CANADA LTD	420.400	419.559	0.9980	12024	HSBC VAULT
2024010648	ASAHI REF CANADA LTD	422.325	421.480	0.9980	12024	HSBC VAULT
2024010649	ASAHI REF CANADA LTD	425.400	424.591	0.9981	12024	HSBC VAULT
2024010650	ASAHI REF CANADA LTD	421.650	420.848	0.9981	12024	HSBC VAULT
2024010651	ASAHI REF CANADA LTD	418.325	417.530	0.9981	12024	HSBC VAULT
2024010652	ASAHI REF CANADA LTD	423.400	422.595	0.9981	12024	HSBC VAULT
2024010653	ASAHI REF CANADA LTD	425.500	424.691	0.9981	12024	HSBC VAULT
2024010654	ASAHI REF CANADA LTD	421.450	420.649	0.9981	12024	HSBC VAULT
2024010655	ASAHI REF CANADA LTD	420.575	419.986	0.9986	12024	HSBC VAULT
2024010656	ASAHI REF CANADA LTD	422.150	421.559	0.9986	12024	HSBC VAULT
2024010657	ASAHI REF CANADA LTD	420.850	420.260	0.9986	12024	HSBC VAULT
2024010658	ASAHI REF CANADA LTD	424.925	424.330	0.9986	12024	HSBC VAULT
2024010659	ASAHI REF CANADA LTD	418.600	418.014	0.9986	12024	HSBC VAULT
2024010660	ASAHI REF CANADA LTD	421.925	421.334	0.9986	12024	HSBC VAULT
2024010661	ASAHI REF CANADA LTD	423.900	423.179	0.9983	12024	HSBC VAULT
2024010662	ASAHI REF CANADA LTD	426.550	425.824	0.9983	12024	HSBC VAULT
2024010663	ASAHI REF CANADA LTD	421.500	420.783	0.9983	12024	HSBC VAULT
2024010664	ASAHI REF CANADA LTD	423.675	422.954	0.9983	12024	HSBC VAULT
2024010665	ASAHI REF CANADA LTD	421.575	420.858	0.9983	12024	HSBC VAULT
2024010666	ASAHI REF CANADA LTD	422.850	422.258	0.9986	12024	HSBC VAULT
2024010667	ASAHI REF CANADA LTD	427.775	427.176	0.9986	12024	HSBC VAULT
2024010668	ASAHI REF CANADA LTD	423.925	423.331	0.9986	12024	HSBC VAULT
2024010669	ASAHI REF CANADA LTD	424.400	423.805	0.9986	12024	HSBC VAULT
2024010670	ASAHI REF CANADA LTD	421.425	420.835	0.9986	12024	HSBC VAULT
2024010671	ASAHI REF CANADA LTD	424.150	423.556	0.9986	12024	HSBC VAULT
2024010672	ASAHI REF CANADA LTD	425.375	424.609	0.9982	12024	HSBC VAULT
2024010673	ASAHI REF CANADA LTD	421.775	421.015	0.9982	12024	HSBC VAULT
2024010674	ASAHI REF CANADA LTD	421.100	420.342	0.9982	12024	HSBC VAULT
2024010675	ASAHI REF CANADA LTD	424.850	424.085	0.9982	12024	HSBC VAULT
2024010676	ASAHI REF CANADA LTD	422.225	421.465	0.9982	12024	HSBC VAULT
2024010677	ASAHI REF CANADA LTD	420.700	419.984	0.9983	12024	HSBC VAULT
2024010678	ASAHI REF CANADA LTD	425.475	424.751	0.9983	12024	HSBC VAULT
2024010679	ASAHI REF CANADA LTD	421.675	420.958	0.9983	12024	HSBC VAULT
2024010680	ASAHI REF CANADA LTD	426.650	425.924	0.9983	12024	HSBC VAULT
2024010681	ASAHI REF CANADA LTD	422.225	421.507	0.9983	12024	HSBC VAULT
2024010682	ASAHI REF CANADA LTD	422.750	422.031	0.9983	12024	HSBC VAULT
2024010684	ASAHI REF CANADA LTD	425.025	423.962	0.9975	12024	HSBC VAULT
2024010685	ASAHI REF CANADA LTD	423.200	422.142	0.9975	12024	HSBC VAULT
2024010686	ASAHI REF CANADA LTD	422.600	421.543	0.9975	12024	HSBC VAULT
2024010687	ASAHI REF CANADA LTD	422.475	421.418	0.9975	12024	HSBC VAULT
2024010688	ASAHI REF CANADA LTD	423.575	422.516	0.9975	12024	HSBC VAULT

2024010689	ASAHI REF CANADA LTD	424.250	423.231	0.9976	12024	HSBC VAULT
2024010690	ASAHI REF CANADA LTD	424.600	423.581	0.9976	12024	HSBC VAULT
2024010691	ASAHI REF CANADA LTD	420.925	419.914	0.9976	12024	HSBC VAULT
2024010692	ASAHI REF CANADA LTD	424.100	423.082	0.9976	12024	HSBC VAULT
2024010693	ASAHI REF CANADA LTD	418.475	417.470	0.9976	12024	HSBC VAULT
2024010694	ASAHI REF CANADA LTD	424.100	423.082	0.9976	12024	HSBC VAULT
2024010695	ASAHI REF CANADA LTD	424.675	424.207	0.9989	12024	HSBC VAULT
2024010696	ASAHI REF CANADA LTD	424.825	424.357	0.9989	12024	HSBC VAULT
2024010697	ASAHI REF CANADA LTD	425.150	424.682	0.9989	12024	HSBC VAULT
2024010698	ASAHI REF CANADA LTD	425.250	424.782	0.9989	12024	HSBC VAULT
2024010699	ASAHI REF CANADA LTD	423.950	423.483	0.9989	12024	HSBC VAULT
2024010700	ASAHI REF CANADA LTD	426.025	425.556	0.9989	12024	HSBC VAULT
2024010707	ASAHI REF CANADA LTD	420.850	420.260	0.9986	12024	HSBC VAULT
2024010708	ASAHI REF CANADA LTD	423.850	423.256	0.9986	12024	HSBC VAULT
2024010709	ASAHI REF CANADA LTD	421.225	420.635	0.9986	12024	HSBC VAULT
2024010710	ASAHI REF CANADA LTD	419.825	419.237	0.9986	12024	HSBC VAULT
2024010711	ASAHI REF CANADA LTD	423.975	423.381	0.9986	12024	HSBC VAULT
2024010712	ASAHI REF CANADA LTD	424.325	423.731	0.9986	12024	HSBC VAULT
2024020569	ASAHI REF CANADA LTD	424.950	423.547	0.9967	22024	HSBC VAULT
2024020570	ASAHI REF CANADA LTD	426.625	425.217	0.9967	22024	HSBC VAULT
2024020571	ASAHI REF CANADA LTD	424.800	423.398	0.9967	22024	HSBC VAULT
2024020572	ASAHI REF CANADA LTD	426.425	425.017	0.9967	22024	HSBC VAULT
2024020573	ASAHI REF CANADA LTD	423.725	422.326	0.9967	22024	HSBC VAULT
2024020574	ASAHI REF CANADA LTD	424.925	423.522	0.9967	22024	HSBC VAULT
2024020580	ASAHI REF CANADA LTD	427.150	425.783	0.9968	22024	HSBC VAULT
2024020581	ASAHI REF CANADA LTD	425.025	423.665	0.9968	22024	HSBC VAULT
2024020582	ASAHI REF CANADA LTD	425.800	424.437	0.9968	22024	HSBC VAULT
2024020583	ASAHI REF CANADA LTD	424.275	422.917	0.9968	22024	HSBC VAULT
2024020584	ASAHI REF CANADA LTD	425.550	424.188	0.9968	22024	HSBC VAULT
2024020585	ASAHI REF CANADA LTD	425.300	423.939	0.9968	22024	HSBC VAULT
2024020591	ASAHI REF CANADA LTD	422.925	421.106	0.9957	22024	HSBC VAULT
2024020592	ASAHI REF CANADA LTD	426.800	424.964	0.9957	22024	HSBC VAULT
2024020593	ASAHI REF CANADA LTD	425.475	423.645	0.9957	22024	HSBC VAULT
2024020594	ASAHI REF CANADA LTD	421.475	419.662	0.9957	22024	HSBC VAULT
2024020595	ASAHI REF CANADA LTD	427.575	425.736	0.9957	22024	HSBC VAULT
2024020596	ASAHI REF CANADA LTD	418.400	416.600	0.9957	22024	HSBC VAULT
2024020610	ASAHI REF CANADA LTD	425.575	425.489	0.9998	22024	HSBC VAULT
2024020611	ASAHI REF CANADA LTD	420.850	420.765	0.9998	22024	HSBC VAULT
2024020612	ASAHI REF CANADA LTD	424.400	424.315	0.9998	22024	HSBC VAULT
2024020613	ASAHI REF CANADA LTD	424.800	424.715	0.9998	22024	HSBC VAULT
2024020614	ASAHI REF CANADA LTD	422.775	422.690	0.9998	22024	HSBC VAULT
2024020615	ASAHI REF CANADA LTD	427.175	427.089	0.9998	22024	HSBC VAULT
2024020616	ASAHI REF CANADA LTD	426.475	426.389	0.9998	22024	HSBC VAULT
2024020617	ASAHI REF CANADA LTD	424.800	424.715	0.9998	22024	HSBC VAULT
2024020618	ASAHI REF CANADA LTD	424.925	424.840	0.9998	22024	HSBC VAULT
2024020619	ASAHI REF CANADA LTD	425.875	425.789	0.9998	22024	HSBC VAULT
2024020620	ASAHI REF CANADA LTD	423.475	423.390	0.9998	22024	HSBC VAULT
2024020621	ASAHI REF CANADA LTD	421.575	421.490	0.9998	22024	HSBC VAULT
2024020622	ASAHI REF CANADA LTD	420.075	419.991	0.9998	22024	HSBC VAULT
2024020623	ASAHI REF CANADA LTD	429.250	429.164	0.9998	22024	HSBC VAULT

2024020624	ASAHI REF CANADA LTD	424.575	424.490	0.9998	22024	HSBC VAULT
2024020625	ASAHI REF CANADA LTD	419.800	419.716	0.9998	22024	HSBC VAULT
2024020626	ASAHI REF CANADA LTD	427.300	427.214	0.9998	22024	HSBC VAULT
2024020627	ASAHI REF CANADA LTD	424.825	424.740	0.9998	22024	HSBC VAULT
2024020628	ASAHI REF CANADA LTD	422.925	422.840	0.9998	22024	HSBC VAULT
2024020629	ASAHI REF CANADA LTD	429.300	429.214	0.9998	22024	HSBC VAULT
2024020630	ASAHI REF CANADA LTD	425.225	424.417	0.9981	22024	HSBC VAULT
2024020631	ASAHI REF CANADA LTD	423.025	422.221	0.9981	22024	HSBC VAULT
2024020632	ASAHI REF CANADA LTD	424.500	423.693	0.9981	22024	HSBC VAULT
2024020633	ASAHI REF CANADA LTD	426.075	425.265	0.9981	22024	HSBC VAULT
2024020634	ASAHI REF CANADA LTD	426.675	425.864	0.9981	22024	HSBC VAULT
2024020635	ASAHI REF CANADA LTD	425.025	424.217	0.9981	22024	HSBC VAULT
2024020636	ASAHI REF CANADA LTD	424.875	423.897	0.9977	22024	HSBC VAULT
2024020637	ASAHI REF CANADA LTD	422.700	421.727	0.9977	22024	HSBC VAULT
2024020638	ASAHI REF CANADA LTD	424.650	423.673	0.9977	22024	HSBC VAULT
2024020639	ASAHI REF CANADA LTD	422.150	421.179	0.9977	22024	HSBC VAULT
2024020640	ASAHI REF CANADA LTD	422.425	421.453	0.9977	22024	HSBC VAULT
2024020641	ASAHI REF CANADA LTD	421.250	420.281	0.9977	22024	HSBC VAULT
2024020648	ASAHI REF CANADA LTD	424.400	423.636	0.9982	22024	HSBC VAULT
2024020649	ASAHI REF CANADA LTD	423.025	422.263	0.9982	22024	HSBC VAULT
2024020650	ASAHI REF CANADA LTD	423.975	423.211	0.9982	22024	HSBC VAULT
2024020651	ASAHI REF CANADA LTD	421.450	420.691	0.9982	22024	HSBC VAULT
2024020652	ASAHI REF CANADA LTD	423.350	422.588	0.9982	22024	HSBC VAULT
2024020653	ASAHI REF CANADA LTD	423.025	422.263	0.9982	22024	HSBC VAULT
2024020654	ASAHI REF CANADA LTD	421.575	420.647	0.9978	22024	HSBC VAULT
2024020655	ASAHI REF CANADA LTD	423.800	422.867	0.9978	22024	HSBC VAULT
2024020656	ASAHI REF CANADA LTD	424.700	423.765	0.9978	22024	HSBC VAULT
2024020657	ASAHI REF CANADA LTD	427.025	426.085	0.9978	22024	HSBC VAULT
2024020658	ASAHI REF CANADA LTD	424.275	423.341	0.9978	22024	HSBC VAULT
2024020659	ASAHI REF CANADA LTD	424.775	423.840	0.9978	22024	HSBC VAULT
2024020660	ASAHI REF CANADA LTD	423.925	423.119	0.9981	22024	HSBC VAULT
2024020661	ASAHI REF CANADA LTD	424.225	423.419	0.9981	22024	HSBC VAULT
2024020662	ASAHI REF CANADA LTD	424.600	423.793	0.9981	22024	HSBC VAULT
2024020663	ASAHI REF CANADA LTD	423.050	422.246	0.9981	22024	HSBC VAULT
2024020664	ASAHI REF CANADA LTD	420.900	420.100	0.9981	22024	HSBC VAULT
2024020665	ASAHI REF CANADA LTD	420.975	420.175	0.9981	22024	HSBC VAULT
2024020666	ASAHI REF CANADA LTD	421.550	420.411	0.9973	22024	HSBC VAULT
2024020667	ASAHI REF CANADA LTD	421.650	420.511	0.9973	22024	HSBC VAULT
2024020668	ASAHI REF CANADA LTD	422.275	421.134	0.9973	22024	HSBC VAULT
2024020669	ASAHI REF CANADA LTD	423.700	422.556	0.9973	22024	HSBC VAULT
2024020670	ASAHI REF CANADA LTD	420.600	419.464	0.9973	22024	HSBC VAULT
2024020671	ASAHI REF CANADA LTD	421.850	420.711	0.9973	22024	HSBC VAULT
2024020672	ASAHI REF CANADA LTD	422.875	421.775	0.9974	22024	HSBC VAULT
2024020673	ASAHI REF CANADA LTD	421.975	420.877	0.9974	22024	HSBC VAULT
2024020674	ASAHI REF CANADA LTD	423.100	422.000	0.9974	22024	HSBC VAULT
2024020675	ASAHI REF CANADA LTD	423.975	422.872	0.9974	22024	HSBC VAULT
2024020676	ASAHI REF CANADA LTD	421.400	420.304	0.9974	22024	HSBC VAULT
2024020677	ASAHI REF CANADA LTD	421.900	420.803	0.9974	22024	HSBC VAULT
2024030337	ASAHI REF INC USA	390.325	389.193	0.9971	32024	HSBC VAULT
2024030338	ASAHI REF INC USA	407.575	406.393	0.9971	32024	HSBC VAULT

2024030340	ASAHI REF INC USA	399.500	398.341	0.9971	32024	HSBC VAULT
2024030341	ASAHI REF INC USA	394.900	393.754	0.9971	32024	HSBC VAULT
2024030342	ASAHI REF INC USA	404.375	403.485	0.9978	32024	HSBC VAULT
2024030343	ASAHI REF INC USA	418.525	417.604	0.9978	32024	HSBC VAULT
2024030344	ASAHI REF INC USA	401.975	401.090	0.9978	32024	HSBC VAULT
2024030345	ASAHI REF INC USA	388.350	387.495	0.9978	32024	HSBC VAULT
2024030346	ASAHI REF INC USA	402.425	401.539	0.9978	32024	HSBC VAULT
2024030347	ASAHI REF INC USA	411.700	410.794	0.9978	32024	HSBC VAULT
2024030348	ASAHI REF INC USA	382.250	381.447	0.9979	32024	HSBC VAULT
2024030349	ASAHI REF INC USA	395.575	394.744	0.9979	32024	HSBC VAULT
2024030350	ASAHI REF INC USA	390.650	389.829	0.9979	32024	HSBC VAULT
2024030351	ASAHI REF INC USA	397.975	397.139	0.9979	32024	HSBC VAULT
2024030352	ASAHI REF INC USA	394.800	393.971	0.9979	32024	HSBC VAULT
2024030353	ASAHI REF INC USA	386.100	385.289	0.9979	32024	HSBC VAULT
2024030354	ASAHI REF INC USA	390.825	390.004	0.9979	32024	HSBC VAULT
2024030355	ASAHI REF INC USA	406.325	405.471	0.9979	32024	HSBC VAULT
2024030356	ASAHI REF INC USA	395.725	394.735	0.9975	32024	HSBC VAULT
2024030357	ASAHI REF INC USA	388.550	387.578	0.9975	32024	HSBC VAULT
2024030358	ASAHI REF INC USA	397.150	396.157	0.9975	32024	HSBC VAULT
2024030360	ASAHI REF INC USA	393.450	392.466	0.9975	32024	HSBC VAULT
2024030361	ASAHI REF INC USA	390.275	389.299	0.9975	32024	HSBC VAULT
2024030362	ASAHI REF INC USA	390.850	389.794	0.9973	32024	HSBC VAULT
2024030363	ASAHI REF INC USA	385.650	384.608	0.9973	32024	HSBC VAULT
2024030366	ASAHI REF INC USA	385.875	384.833	0.9973	32024	HSBC VAULT
2024030367	ASAHI REF INC USA	391.650	390.592	0.9973	32024	HSBC VAULT
2024030369	ASAHI REF INC USA	390.050	389.035	0.9974	32024	HSBC VAULT
2024030370	ASAHI REF INC USA	402.100	401.054	0.9974	32024	HSBC VAULT
2024030371	ASAHI REF INC USA	389.250	388.238	0.9974	32024	HSBC VAULT
2024030372	ASAHI REF INC USA	405.575	404.520	0.9974	32024	HSBC VAULT
2024030373	ASAHI REF INC USA	398.175	397.139	0.9974	32024	HSBC VAULT
2024030376	ASAHI REF INC USA	400.425	399.343	0.9973	32024	HSBC VAULT
2024030377	ASAHI REF INC USA	404.225	403.133	0.9973	32024	HSBC VAULT
2024030378	ASAHI REF INC USA	394.475	393.410	0.9973	32024	HSBC VAULT
2024030379	ASAHI REF INC USA	387.400	386.354	0.9973	32024	HSBC VAULT
2024030380	ASAHI REF INC USA	396.950	395.878	0.9973	32024	HSBC VAULT
2024030381	ASAHI REF INC USA	394.525	393.538	0.9975	32024	HSBC VAULT
2024030382	ASAHI REF INC USA	390.675	389.698	0.9975	32024	HSBC VAULT
2024030383	ASAHI REF INC USA	396.675	395.683	0.9975	32024	HSBC VAULT
2024030384	ASAHI REF INC USA	414.850	413.812	0.9975	32024	HSBC VAULT
2024030385	ASAHI REF INC USA	408.400	407.379	0.9975	32024	HSBC VAULT
2024030386	ASAHI REF INC USA	389.850	388.875	0.9975	32024	HSBC VAULT
2024030387	ASAHI REF INC USA	397.700	396.705	0.9975	32024	HSBC VAULT
2024030388	ASAHI REF INC USA	402.175	401.169	0.9975	32024	HSBC VAULT
2024030389	ASAHI REF INC USA	386.775	386.001	0.9980	32024	HSBC VAULT
2024030390	ASAHI REF INC USA	392.450	391.665	0.9980	32024	HSBC VAULT
2024030391	ASAHI REF INC USA	400.000	399.200	0.9980	32024	HSBC VAULT
2024030392	ASAHI REF INC USA	393.950	393.162	0.9980	32024	HSBC VAULT
2024030393	ASAHI REF INC USA	403.500	402.693	0.9980	32024	HSBC VAULT
2024030394	ASAHI REF INC USA	394.900	394.110	0.9980	32024	HSBC VAULT
2024030396	ASAHI REF INC USA	404.050	403.242	0.9980	32024	HSBC VAULT

2024040267	ASAHI REF INC USA	407.300	406.526	0.9981	42024	HSBC VAULT
2024040269	ASAHI REF INC USA	423.550	422.745	0.9981	42024	HSBC VAULT
2024040270	ASAHI REF INC USA	424.225	423.334	0.9979	42024	HSBC VAULT
2024040272	ASAHI REF INC USA	415.800	414.926	0.9979	42024	HSBC VAULT
2024040273	ASAHI REF INC USA	415.700	414.827	0.9979	42024	HSBC VAULT
2024040274	ASAHI REF INC USA	414.175	413.305	0.9979	42024	HSBC VAULT
2024040276	ASAHI REF INC USA	403.875	403.026	0.9979	42024	HSBC VAULT
2024040277	ASAHI REF INC USA	397.550	396.476	0.9973	42024	HSBC VAULT
2024040278	ASAHI REF INC USA	400.625	399.543	0.9973	42024	HSBC VAULT
2024040279	ASAHI REF INC USA	415.350	414.228	0.9973	42024	HSBC VAULT
2024040280	ASAHI REF INC USA	419.225	418.093	0.9973	42024	HSBC VAULT
2024040281	ASAHI REF INC USA	428.150	426.994	0.9973	42024	HSBC VAULT
2024040282	ASAHI REF INC USA	426.100	424.949	0.9973	42024	HSBC VAULT
2024040283	ASAHI REF INC USA	408.500	407.723	0.9981	42024	HSBC VAULT
2024040284	ASAHI REF INC USA	407.575	406.800	0.9981	42024	HSBC VAULT
2024040286	ASAHI REF INC USA	396.100	395.030	0.9973	42024	HSBC VAULT
2024040287	ASAHI REF INC USA	397.450	396.376	0.9973	42024	HSBC VAULT
2024040289	ASAHI REF INC USA	409.950	408.843	0.9973	42024	HSBC VAULT
2024040290	ASAHI REF INC USA	399.900	398.820	0.9973	42024	HSBC VAULT
2024040292	ASAHI REF INC USA	413.800	412.682	0.9973	42024	HSBC VAULT
2024040293	ASAHI REF INC USA	425.700	424.550	0.9973	42024	HSBC VAULT
2024040294	ASAHI REF INC USA	407.675	406.492	0.9971	42024	HSBC VAULT
2024040295	ASAHI REF INC USA	407.675	406.492	0.9971	42024	HSBC VAULT
2024040296	ASAHI REF INC USA	405.650	404.473	0.9971	42024	HSBC VAULT
2024040297	ASAHI REF INC USA	405.175	404.000	0.9971	42024	HSBC VAULT
2024040299	ASAHI REF INC USA	399.375	398.216	0.9971	42024	HSBC VAULT
2024040302	ASAHI REF INC USA	411.150	409.957	0.9971	42024	HSBC VAULT
2024040303	ASAHI REF INC USA	409.075	407.888	0.9971	42024	HSBC VAULT
2024040304	ASAHI REF INC USA	410.075	408.885	0.9971	42024	HSBC VAULT
2024040305	ASAHI REF INC USA	399.225	398.067	0.9971	42024	HSBC VAULT
2024040306	ASAHI REF INC USA	400.950	399.787	0.9971	42024	HSBC VAULT
2024040309	ASAHI REF INC USA	399.750	398.470	0.9968	42024	HSBC VAULT
2024040311	ASAHI REF INC USA	407.625	406.320	0.9968	42024	HSBC VAULT
2024040312	ASAHI REF INC USA	413.225	411.902	0.9968	42024	HSBC VAULT
2024040313	ASAHI REF INC USA	416.075	414.743	0.9968	42024	HSBC VAULT
2024040316	ASAHI REF INC USA	386.500	385.263	0.9968	42024	HSBC VAULT
2024040317	ASAHI REF INC USA	400.725	399.442	0.9968	42024	HSBC VAULT
2024040319	ASAHI REF INC USA	409.750	408.438	0.9968	42024	HSBC VAULT
2024040320	ASAHI REF INC USA	389.050	387.805	0.9968	42024	HSBC VAULT
2024040321	ASAHI REF INC USA	407.700	406.395	0.9968	42024	HSBC VAULT
2024040323	ASAHI REF INC USA	390.925	389.595	0.9966	42024	HSBC VAULT
2024040324	ASAHI REF INC USA	400.050	398.689	0.9966	42024	HSBC VAULT
2024040325	ASAHI REF INC USA	394.275	392.934	0.9966	42024	HSBC VAULT
2024040326	ASAHI REF INC USA	378.350	377.063	0.9966	42024	HSBC VAULT
2024040327	ASAHI REF INC USA	387.525	386.207	0.9966	42024	HSBC VAULT
2024040328	ASAHI REF INC USA	401.275	399.910	0.9966	42024	HSBC VAULT
2024040329	ASAHI REF INC USA	395.775	394.429	0.9966	42024	HSBC VAULT
2024040330	ASAHI REF INC USA	382.900	381.751	0.9970	42024	HSBC VAULT
2024040331	ASAHI REF INC USA	379.900	378.760	0.9970	42024	HSBC VAULT
2024040332	ASAHI REF INC USA	383.750	382.598	0.9970	42024	HSBC VAULT

2024040333	ASAHI REF INC USA	387.200	386.038	0.9970	42024	HSBC VAULT
2024040334	ASAHI REF INC USA	397.950	396.756	0.9970	42024	HSBC VAULT
2024040335	ASAHI REF INC USA	396.050	394.861	0.9970	42024	HSBC VAULT
2024040336	ASAHI REF INC USA	388.350	387.185	0.9970	42024	HSBC VAULT
2024040337	ASAHI REF INC USA	395.900	394.949	0.9976	42024	HSBC VAULT
2024040338	ASAHI REF INC USA	403.125	402.157	0.9976	42024	HSBC VAULT
2024040339	ASAHI REF INC USA	393.500	392.555	0.9976	42024	HSBC VAULT
2024040340	ASAHI REF INC USA	402.600	401.633	0.9976	42024	HSBC VAULT
2024040341	ASAHI REF INC USA	408.225	407.245	0.9976	42024	HSBC VAULT
2024040342	ASAHI REF INC USA	391.900	390.959	0.9976	42024	HSBC VAULT
2024040343	ASAHI REF INC USA	386.225	385.298	0.9976	42024	HSBC VAULT
2024040344	ASAHI REF INC USA	391.550	390.610	0.9976	42024	HSBC VAULT
2024040345	ASAHI REF INC USA	395.125	394.176	0.9976	42024	HSBC VAULT
2024060063	ASAHI REF CANADA LTD	424.050	423.074	0.9977	62024	HSBC VAULT
2024060064	ASAHI REF CANADA LTD	425.375	424.396	0.9977	62024	HSBC VAULT
2024060065	ASAHI REF CANADA LTD	424.450	423.473	0.9977	62024	HSBC VAULT
2024060066	ASAHI REF CANADA LTD	424.475	423.498	0.9977	62024	HSBC VAULT
2024060067	ASAHI REF CANADA LTD	427.650	426.666	0.9977	62024	HSBC VAULT
2024060068	ASAHI REF CANADA LTD	428.250	427.265	0.9977	62024	HSBC VAULT
2024060097	ASAHI REF CANADA LTD	425.300	424.194	0.9974	62024	HSBC VAULT
2024060098	ASAHI REF CANADA LTD	425.600	424.493	0.9974	62024	HSBC VAULT
2024060099	ASAHI REF CANADA LTD	426.650	425.540	0.9974	62024	HSBC VAULT
2024060100	ASAHI REF CANADA LTD	426.600	425.490	0.9974	62024	HSBC VAULT
2024060101	ASAHI REF CANADA LTD	423.050	421.950	0.9974	62024	HSBC VAULT
2024060127	ASAHI REF CANADA LTD	421.450	420.185	0.9970	62024	HSBC VAULT
2024060128	ASAHI REF CANADA LTD	428.225	426.940	0.9970	62024	HSBC VAULT
2024060129	ASAHI REF CANADA LTD	427.175	425.893	0.9970	62024	HSBC VAULT
2024060130	ASAHI REF CANADA LTD	424.950	423.675	0.9970	62024	HSBC VAULT
2024060131	ASAHI REF CANADA LTD	426.300	425.021	0.9970	62024	HSBC VAULT
2024060132	ASAHI REF CANADA LTD	422.550	421.366	0.9972	62024	HSBC VAULT
2024060133	ASAHI REF CANADA LTD	422.925	421.740	0.9972	62024	HSBC VAULT
2024060134	ASAHI REF CANADA LTD	425.675	424.483	0.9972	62024	HSBC VAULT
2024060135	ASAHI REF CANADA LTD	424.550	423.361	0.9972	62024	HSBC VAULT
2024060136	ASAHI REF CANADA LTD	425.100	423.909	0.9972	62024	HSBC VAULT
2024060137	ASAHI REF CANADA LTD	426.225	425.031	0.9972	62024	HSBC VAULT
2024060143	ASAHI REF CANADA LTD	420.425	419.205	0.9971	62024	HSBC VAULT
2024060144	ASAHI REF CANADA LTD	428.500	427.257	0.9971	62024	HSBC VAULT
2024060145	ASAHI REF CANADA LTD	421.750	420.527	0.9971	62024	HSBC VAULT
2024060146	ASAHI REF CANADA LTD	423.450	422.222	0.9971	62024	HSBC VAULT
2024060147	ASAHI REF CANADA LTD	424.825	423.593	0.9971	62024	HSBC VAULT
2024060148	ASAHI REF CANADA LTD	424.575	423.343	0.9971	62024	HSBC VAULT
2024060149	ASAHI REF CANADA LTD	421.400	420.135	0.9970	62024	HSBC VAULT
2024060150	ASAHI REF CANADA LTD	425.125	423.849	0.9970	62024	HSBC VAULT
2024060151	ASAHI REF CANADA LTD	421.650	420.385	0.9970	62024	HSBC VAULT
2024060152	ASAHI REF CANADA LTD	424.950	423.675	0.9970	62024	HSBC VAULT
2024060153	ASAHI REF CANADA LTD	422.425	421.157	0.9970	62024	HSBC VAULT
2024060154	ASAHI REF CANADA LTD	419.650	418.391	0.9970	62024	HSBC VAULT
2024060155	ASAHI REF CANADA LTD	424.575	423.343	0.9971	62024	HSBC VAULT
2024060156	ASAHI REF CANADA LTD	423.950	422.720	0.9971	62024	HSBC VAULT
2024060157	ASAHI REF CANADA LTD	424.500	423.269	0.9971	62024	HSBC VAULT

2024060158	ASAHI REF CANADA LTD	423.500	422.271	0.9971	62024	HSBC VAULT
2024060159	ASAHI REF CANADA LTD	422.275	421.134	0.9973	62024	HSBC VAULT
2024060160	ASAHI REF CANADA LTD	425.100	423.952	0.9973	62024	HSBC VAULT
2024060161	ASAHI REF CANADA LTD	424.200	423.054	0.9973	62024	HSBC VAULT
2024060162	ASAHI REF CANADA LTD	425.025	423.877	0.9973	62024	HSBC VAULT
2024060163	ASAHI REF CANADA LTD	422.500	421.063	0.9966	62024	HSBC VAULT
2024060164	ASAHI REF CANADA LTD	424.850	423.405	0.9966	62024	HSBC VAULT
2024060165	ASAHI REF CANADA LTD	422.400	420.963	0.9966	62024	HSBC VAULT
2024060166	ASAHI REF CANADA LTD	422.725	421.287	0.9966	62024	HSBC VAULT
2024060167	ASAHI REF CANADA LTD	423.675	422.234	0.9966	62024	HSBC VAULT
2024060168	ASAHI REF CANADA LTD	423.700	422.259	0.9966	62024	HSBC VAULT
2024060169	ASAHI REF CANADA LTD	420.775	419.260	0.9964	62024	HSBC VAULT
2024060170	ASAHI REF CANADA LTD	419.250	417.740	0.9964	62024	HSBC VAULT
2024060171	ASAHI REF CANADA LTD	425.150	423.619	0.9964	62024	HSBC VAULT
2024060172	ASAHI REF CANADA LTD	421.675	420.157	0.9964	62024	HSBC VAULT
2024060173	ASAHI REF CANADA LTD	420.950	419.434	0.9964	62024	HSBC VAULT
2024060174	ASAHI REF CANADA LTD	419.400	417.890	0.9964	62024	HSBC VAULT
2024060175	ASAHI REF CANADA LTD	424.225	422.485	0.9959	62024	HSBC VAULT
2024060176	ASAHI REF CANADA LTD	424.875	423.133	0.9959	62024	HSBC VAULT
2024060177	ASAHI REF CANADA LTD	419.325	417.605	0.9959	62024	HSBC VAULT
2024060178	ASAHI REF CANADA LTD	423.225	421.489	0.9959	62024	HSBC VAULT
2024060179	ASAHI REF CANADA LTD	421.225	419.498	0.9959	62024	HSBC VAULT
2024060180	ASAHI REF CANADA LTD	419.150	417.431	0.9959	62024	HSBC VAULT
2024060181	ASAHI REF CANADA LTD	422.700	420.967	0.9959	62024	HSBC VAULT
2024060182	ASAHI REF CANADA LTD	424.350	422.610	0.9959	62024	HSBC VAULT
2024060183	ASAHI REF CANADA LTD	422.050	420.319	0.9959	62024	HSBC VAULT
2024060184	ASAHI REF CANADA LTD	423.675	421.938	0.9959	62024	HSBC VAULT
2024060185	ASAHI REF CANADA LTD	426.050	424.303	0.9959	62024	HSBC VAULT
2024060186	ASAHI REF CANADA LTD	422.050	420.319	0.9959	62024	HSBC VAULT
2024060187	ASAHI REF CANADA LTD	423.900	422.162	0.9959	62024	HSBC VAULT
2024060188	ASAHI REF CANADA LTD	428.100	427.971	0.9997	62024	HSBC VAULT
2024060189	ASAHI REF CANADA LTD	423.825	423.697	0.9997	62024	HSBC VAULT
2024060190	ASAHI REF CANADA LTD	426.900	426.772	0.9997	62024	HSBC VAULT
2024060191	ASAHI REF CANADA LTD	423.525	423.398	0.9997	62024	HSBC VAULT
2024060192	ASAHI REF CANADA LTD	427.350	427.221	0.9997	62024	HSBC VAULT
2024060193	ASAHI REF CANADA LTD	427.075	426.946	0.9997	62024	HSBC VAULT
2024060194	ASAHI REF CANADA LTD	424.725	424.597	0.9997	62024	HSBC VAULT
2024060195	ASAHI REF CANADA LTD	423.900	423.772	0.9997	62024	HSBC VAULT
2024060196	ASAHI REF CANADA LTD	424.250	424.122	0.9997	62024	HSBC VAULT
2024060197	ASAHI REF CANADA LTD	423.975	423.847	0.9997	62024	HSBC VAULT
2024060198	ASAHI REF CANADA LTD	423.500	423.373	0.9997	62024	HSBC VAULT
2024060199	ASAHI REF CANADA LTD	429.025	428.896	0.9997	62024	HSBC VAULT
2024060200	ASAHI REF CANADA LTD	421.625	421.498	0.9997	62024	HSBC VAULT
252845	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2020	HSBC VAULT
252846	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2020	HSBC VAULT
252847	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2020	HSBC VAULT
252848	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2020	HSBC VAULT
252849	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2020	HSBC VAULT
252850	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2020	HSBC VAULT
252851	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2020	HSBC VAULT

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

280774	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280775	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280776	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280777	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280778	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280779	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280780	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280781	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280782	METALOR TECHNOLOGIES HK	402.575	402.534	0.9999	2019	HSBC VAULT
280783	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280784	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280785	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280786	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280787	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280788	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280789	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2019	HSBC VAULT
280790	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280791	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280792	METALOR TECHNOLOGIES HK	402.450	402.409	0.9999	2019	HSBC VAULT
280793	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280794	METALOR TECHNOLOGIES HK	402.575	402.534	0.9999	2019	HSBC VAULT
280795	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280796	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280797	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280798	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2019	HSBC VAULT
280799	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280800	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280801	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280802	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2019	HSBC VAULT
280803	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280804	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280805	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280806	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280807	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280808	METALOR TECHNOLOGIES HK	402.550	402.509	0.9999	2019	HSBC VAULT
280809	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280810	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280811	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280812	METALOR TECHNOLOGIES HK	402.475	402.434	0.9999	2019	HSBC VAULT
280813	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280814	METALOR TECHNOLOGIES HK	402.525	402.484	0.9999	2019	HSBC VAULT
280815	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
280816	METALOR TECHNOLOGIES HK	402.500	402.459	0.9999	2019	HSBC VAULT
505292	METALOR TECHNOLOGIES SA	399.525	399.485	0.9999	2016	HSBC VAULT
505293	METALOR TECHNOLOGIES SA	419.050	419.008	0.9999	2016	HSBC VAULT
505294	METALOR TECHNOLOGIES SA	419.800	419.758	0.9999	2016	HSBC VAULT
505295	METALOR TECHNOLOGIES SA	417.250	417.208	0.9999	2016	HSBC VAULT
505296	METALOR TECHNOLOGIES SA	413.800	413.758	0.9999	2016	HSBC VAULT
505297	METALOR TECHNOLOGIES SA	427.000	426.957	0.9999	2016	HSBC VAULT
505298	METALOR TECHNOLOGIES SA	401.900	401.859	0.9999	2016	HSBC VAULT

505299	METALOR TECHNOLOGIES SA	401.400	401.359	0.9999	2016	HSBC VAULT
505300	METALOR TECHNOLOGIES SA	399.675	399.635	0.9999	2016	HSBC VAULT
505301	METALOR TECHNOLOGIES SA	414.425	414.383	0.9999	2016	HSBC VAULT
505302	METALOR TECHNOLOGIES SA	404.900	404.859	0.9999	2016	HSBC VAULT
505303	METALOR TECHNOLOGIES SA	398.800	398.760	0.9999	2016	HSBC VAULT
505304	METALOR TECHNOLOGIES SA	405.625	405.584	0.9999	2016	HSBC VAULT
505305	METALOR TECHNOLOGIES SA	367.075	367.038	0.9999	2016	HSBC VAULT
505306	METALOR TECHNOLOGIES SA	398.600	398.560	0.9999	2016	HSBC VAULT
505307	METALOR TECHNOLOGIES SA	385.475	385.436	0.9999	2016	HSBC VAULT
505308	METALOR TECHNOLOGIES SA	379.300	379.262	0.9999	2016	HSBC VAULT
505309	METALOR TECHNOLOGIES SA	393.850	393.810	0.9999	2016	HSBC VAULT
505310	METALOR TECHNOLOGIES SA	395.950	395.910	0.9999	2016	HSBC VAULT
505311	METALOR TECHNOLOGIES SA	408.500	408.459	0.9999	2016	HSBC VAULT
505312	METALOR TECHNOLOGIES SA	405.750	405.709	0.9999	2016	HSBC VAULT
505313	METALOR TECHNOLOGIES SA	421.250	421.207	0.9999	2016	HSBC VAULT
505314	METALOR TECHNOLOGIES SA	409.025	408.984	0.9999	2016	HSBC VAULT
505315	METALOR TECHNOLOGIES SA	428.575	428.532	0.9999	2016	HSBC VAULT
505316	METALOR TECHNOLOGIES SA	402.850	402.809	0.9999	2016	HSBC VAULT
505317	METALOR TECHNOLOGIES SA	401.725	401.684	0.9999	2016	HSBC VAULT
505318	METALOR TECHNOLOGIES SA	409.350	409.309	0.9999	2016	HSBC VAULT
505319	METALOR TECHNOLOGIES SA	425.250	425.207	0.9999	2016	HSBC VAULT
505320	METALOR TECHNOLOGIES SA	420.525	420.483	0.9999	2016	HSBC VAULT
505321	METALOR TECHNOLOGIES SA	414.525	414.483	0.9999	2016	HSBC VAULT
505322	METALOR TECHNOLOGIES SA	417.250	417.208	0.9999	2016	HSBC VAULT
505323	METALOR TECHNOLOGIES SA	385.700	385.661	0.9999	2016	HSBC VAULT
505324	METALOR TECHNOLOGIES SA	391.650	391.610	0.9999	2016	HSBC VAULT
505325	METALOR TECHNOLOGIES SA	397.100	397.060	0.9999	2016	HSBC VAULT
505326	METALOR TECHNOLOGIES SA	390.800	390.761	0.9999	2016	HSBC VAULT
505327	METALOR TECHNOLOGIES SA	380.600	380.562	0.9999	2016	HSBC VAULT
505328	METALOR TECHNOLOGIES SA	389.825	389.786	0.9999	2016	HSBC VAULT
505329	METALOR TECHNOLOGIES SA	395.850	395.810	0.9999	2016	HSBC VAULT
505330	METALOR TECHNOLOGIES SA	389.225	389.186	0.9999	2016	HSBC VAULT
505331	METALOR TECHNOLOGIES SA	396.875	396.835	0.9999	2016	HSBC VAULT
505332	METALOR TECHNOLOGIES SA	387.725	387.686	0.9999	2016	HSBC VAULT
505333	METALOR TECHNOLOGIES SA	416.600	416.558	0.9999	2016	HSBC VAULT
C009204	P A M P SA	413.125	412.670	0.9989	2016	HSBC VAULT
C009205	P A M P SA	399.825	399.385	0.9989	2016	HSBC VAULT
C009206	P A M P SA	412.625	412.171	0.9989	2016	HSBC VAULT
C009207	P A M P SA	400.725	400.284	0.9989	2016	HSBC VAULT
C009208	P A M P SA	407.425	406.976	0.9989	2016	HSBC VAULT
C009209	P A M P SA	408.850	408.768	0.9998	2016	HSBC VAULT
C009210	P A M P SA	403.275	403.194	0.9998	2016	HSBC VAULT
C009211	P A M P SA	410.925	410.842	0.9998	2016	HSBC VAULT
C009212	P A M P SA	397.350	397.270	0.9998	2016	HSBC VAULT
C009213	P A M P SA	400.750	400.669	0.9998	2016	HSBC VAULT
C009214	P A M P SA	406.450	406.368	0.9998	2016	HSBC VAULT
C009215	P A M P SA	412.875	412.792	0.9998	2016	HSBC VAULT
C009216	P A M P SA	425.900	425.814	0.9998	2016	HSBC VAULT
C009217	P A M P SA	404.275	404.194	0.9998	2016	HSBC VAULT
C009218	P A M P SA	402.250	402.169	0.9998	2016	HSBC VAULT

C009219	P A M P SA	412.025	411.942	0.9998	2016	HSBC VAULT
C009220	P A M P SA	401.200	401.119	0.9998	2016	HSBC VAULT
C009221	P A M P SA	407.375	407.293	0.9998	2016	HSBC VAULT
C009222	P A M P SA	407.325	407.243	0.9998	2016	HSBC VAULT
C009223	P A M P SA	417.675	417.591	0.9998	2016	HSBC VAULT
C009224	P A M P SA	415.925	415.841	0.9998	2016	HSBC VAULT
C009225	P A M P SA	414.025	413.942	0.9998	2016	HSBC VAULT
C009226	P A M P SA	405.750	405.668	0.9998	2016	HSBC VAULT
C009227	P A M P SA	412.750	412.667	0.9998	2016	HSBC VAULT
C009228	P A M P SA	408.150	408.068	0.9998	2016	HSBC VAULT
C009229	P A M P SA	416.950	416.866	0.9998	2016	HSBC VAULT
C009230	P A M P SA	416.375	416.291	0.9998	2016	HSBC VAULT
C009231	P A M P SA	411.150	411.067	0.9998	2016	HSBC VAULT
C009232	P A M P SA	406.525	406.443	0.9998	2016	HSBC VAULT
C009233	P A M P SA	407.175	407.093	0.9998	2016	HSBC VAULT
C009234	P A M P SA	406.825	406.743	0.9998	2016	HSBC VAULT
C009235	P A M P SA	407.625	407.543	0.9998	2016	HSBC VAULT
C009236	P A M P SA	418.575	418.491	0.9998	2016	HSBC VAULT
C009237	P A M P SA	410.825	410.742	0.9998	2016	HSBC VAULT
C009238	P A M P SA	404.000	403.919	0.9998	2016	HSBC VAULT
C009239	P A M P SA	413.475	413.392	0.9998	2016	HSBC VAULT
C009240	P A M P SA	409.875	409.793	0.9998	2016	HSBC VAULT
C009241	P A M P SA	409.325	409.243	0.9998	2016	HSBC VAULT
C009242	P A M P SA	404.050	403.969	0.9998	2016	HSBC VAULT
C009243	P A M P SA	406.625	406.543	0.9998	2016	HSBC VAULT
C009244	P A M P SA	407.150	407.068	0.9998	2016	HSBC VAULT
C009245	P A M P SA	400.300	400.220	0.9998	2016	HSBC VAULT
C009246	P A M P SA	400.775	400.694	0.9998	2016	HSBC VAULT
C009247	P A M P SA	390.775	390.696	0.9998	2016	HSBC VAULT
C009248	P A M P SA	398.900	398.820	0.9998	2016	HSBC VAULT
C009249	P A M P SA	406.350	406.268	0.9998	2016	HSBC VAULT
C009250	P A M P SA	409.300	409.218	0.9998	2016	HSBC VAULT
C009251	P A M P SA	409.175	409.093	0.9998	2016	HSBC VAULT
C009252	P A M P SA	405.700	405.618	0.9998	2016	HSBC VAULT
C009253	P A M P SA	409.000	408.918	0.9998	2016	HSBC VAULT
C009254	P A M P SA	407.500	407.418	0.9998	2016	HSBC VAULT
C009255	P A M P SA	405.475	405.394	0.9998	2016	HSBC VAULT
C009256	P A M P SA	384.250	384.173	0.9998	2016	HSBC VAULT
C009257	P A M P SA	405.850	405.768	0.9998	2016	HSBC VAULT
C009258	P A M P SA	402.475	402.394	0.9998	2016	HSBC VAULT
C009259	P A M P SA	406.275	406.193	0.9998	2016	HSBC VAULT
C009394	P A M P SA	393.275	391.348	0.9951	2016	HSBC VAULT
C009395	P A M P SA	392.750	390.825	0.9951	2016	HSBC VAULT
C009396	P A M P SA	397.400	395.452	0.9951	2016	HSBC VAULT
C009398	P A M P SA	391.350	389.432	0.9951	2016	HSBC VAULT
C009399	P A M P SA	398.450	396.497	0.9951	2016	HSBC VAULT
C009400	P A M P SA	406.075	404.085	0.9951	2016	HSBC VAULT
C009401	P A M P SA	402.050	400.080	0.9951	2016	HSBC VAULT
C009402	P A M P SA	394.975	393.039	0.9951	2016	HSBC VAULT
C009403	P A M P SA	396.975	394.990	0.9950	2016	HSBC VAULT

C009404	P A M P SA	404.375	402.353	0.9950	2016	HSBC VAULT
C009405	P A M P SA	395.075	393.099	0.9950	2016	HSBC VAULT
C009406	P A M P SA	405.200	403.174	0.9950	2016	HSBC VAULT
C009407	P A M P SA	393.975	392.005	0.9950	2016	HSBC VAULT
C009408	P A M P SA	400.625	398.621	0.9950	2016	HSBC VAULT
C009409	P A M P SA	398.250	396.258	0.9950	2016	HSBC VAULT
C009410	P A M P SA	395.900	393.920	0.9950	2016	HSBC VAULT
C009795	P A M P SA	417.300	415.213	0.9950	2016	HSBC VAULT
C009796	P A M P SA	403.350	401.333	0.9950	2016	HSBC VAULT
C009797	P A M P SA	390.750	388.796	0.9950	2016	HSBC VAULT
C009798	P A M P SA	398.725	396.731	0.9950	2016	HSBC VAULT
C009799	P A M P SA	400.425	398.422	0.9950	2016	HSBC VAULT
C009800	P A M P SA	405.100	403.074	0.9950	2016	HSBC VAULT
C009801	P A M P SA	391.950	389.990	0.9950	2016	HSBC VAULT
C009802	P A M P SA	389.675	387.726	0.9950	2016	HSBC VAULT
C009803	P A M P SA	402.725	402.322	0.9990	2016	HSBC VAULT
C009804	P A M P SA	398.725	398.326	0.9990	2016	HSBC VAULT
C009805	P A M P SA	411.250	410.838	0.9990	2016	HSBC VAULT
C009806	P A M P SA	416.475	416.058	0.9990	2016	HSBC VAULT
C009807	P A M P SA	394.200	393.805	0.9990	2016	HSBC VAULT
C009808	P A M P SA	396.375	395.978	0.9990	2016	HSBC VAULT
C009809	P A M P SA	388.450	388.061	0.9990	2016	HSBC VAULT
C009810	P A M P SA	409.100	408.691	0.9990	2016	HSBC VAULT
C009811	P A M P SA	392.425	392.032	0.9990	2016	HSBC VAULT
C009812	P A M P SA	391.075	390.058	0.9974	2016	HSBC VAULT
C009813	P A M P SA	390.300	389.285	0.9974	2016	HSBC VAULT
C009814	P A M P SA	402.300	401.254	0.9974	2016	HSBC VAULT
C009815	P A M P SA	399.325	399.245	0.9998	2016	HSBC VAULT
C009816	P A M P SA	408.225	408.143	0.9998	2016	HSBC VAULT
C009817	P A M P SA	408.450	408.368	0.9998	2016	HSBC VAULT
C009818	P A M P SA	399.025	398.945	0.9998	2016	HSBC VAULT
C009819	P A M P SA	395.725	395.645	0.9998	2016	HSBC VAULT
C009820	P A M P SA	393.250	393.171	0.9998	2016	HSBC VAULT
C009821	P A M P SA	404.750	404.669	0.9998	2016	HSBC VAULT
C009822	P A M P SA	398.650	398.570	0.9998	2016	HSBC VAULT
C009823	P A M P SA	412.400	412.317	0.9998	2016	HSBC VAULT
C009824	P A M P SA	399.175	399.095	0.9998	2016	HSBC VAULT
C009825	P A M P SA	398.025	397.945	0.9998	2016	HSBC VAULT
C009826	P A M P SA	398.725	398.645	0.9998	2016	HSBC VAULT
C009827	P A M P SA	403.300	403.219	0.9998	2016	HSBC VAULT
C009828	P A M P SA	404.300	404.219	0.9998	2016	HSBC VAULT
C009829	P A M P SA	399.700	399.620	0.9998	2016	HSBC VAULT
C009830	P A M P SA	399.175	399.095	0.9998	2016	HSBC VAULT
C009831	P A M P SA	400.050	399.970	0.9998	2016	HSBC VAULT
C009832	P A M P SA	408.025	407.943	0.9998	2016	HSBC VAULT
C009833	P A M P SA	404.050	403.969	0.9998	2016	HSBC VAULT
C009834	P A M P SA	393.525	393.446	0.9998	2016	HSBC VAULT
C009835	P A M P SA	402.150	402.069	0.9998	2016	HSBC VAULT
C009836	P A M P SA	401.825	401.744	0.9998	2016	HSBC VAULT
C009837	P A M P SA	386.475	386.397	0.9998	2016	HSBC VAULT

C009838	P A M P SA	405.350	405.269	0.9998	2016	HSBC VAULT
C009839	P A M P SA	405.575	405.493	0.9998	2016	HSBC VAULT
C009840	P A M P SA	397.350	397.270	0.9998	2016	HSBC VAULT
C009841	P A M P SA	406.275	406.193	0.9998	2016	HSBC VAULT
C009842	P A M P SA	398.875	398.795	0.9998	2016	HSBC VAULT
C009843	P A M P SA	404.050	403.969	0.9998	2016	HSBC VAULT
C009844	P A M P SA	403.925	403.844	0.9998	2016	HSBC VAULT
C009845	P A M P SA	397.425	397.345	0.9998	2016	HSBC VAULT
C009846	P A M P SA	406.475	406.393	0.9998	2016	HSBC VAULT
C009847	P A M P SA	397.975	397.895	0.9998	2016	HSBC VAULT
C009848	P A M P SA	399.525	399.445	0.9998	2016	HSBC VAULT
C009849	P A M P SA	405.125	405.044	0.9998	2016	HSBC VAULT
C009850	P A M P SA	394.250	394.171	0.9998	2016	HSBC VAULT
C009851	P A M P SA	400.000	399.920	0.9998	2016	HSBC VAULT
C009852	P A M P SA	397.800	397.720	0.9998	2016	HSBC VAULT
C009853	P A M P SA	393.175	391.248	0.9951	2016	HSBC VAULT
C009854	P A M P SA	401.950	399.980	0.9951	2016	HSBC VAULT
C009855	P A M P SA	399.075	397.119	0.9951	2016	HSBC VAULT
C009856	P A M P SA	412.375	410.354	0.9951	2016	HSBC VAULT
C009857	P A M P SA	417.775	415.728	0.9951	2016	HSBC VAULT
C009858	P A M P SA	413.875	411.847	0.9951	2016	HSBC VAULT
C009859	P A M P SA	409.875	407.866	0.9951	2016	HSBC VAULT
C009860	P A M P SA	409.050	407.045	0.9951	2016	HSBC VAULT
C009861	P A M P SA	385.250	383.362	0.9951	2016	HSBC VAULT
C009862	P A M P SA	381.125	379.257	0.9951	2016	HSBC VAULT
C009863	P A M P SA	397.525	395.577	0.9951	2016	HSBC VAULT
C009864	P A M P SA	378.075	376.222	0.9951	2016	HSBC VAULT
C009865	P A M P SA	396.725	394.781	0.9951	2016	HSBC VAULT
C009866	P A M P SA	392.800	390.875	0.9951	2016	HSBC VAULT
C009867	P A M P SA	403.750	403.669	0.9998	2016	HSBC VAULT
C009868	P A M P SA	400.225	400.145	0.9998	2016	HSBC VAULT
C009869	P A M P SA	393.900	393.821	0.9998	2016	HSBC VAULT
C009870	P A M P SA	393.575	393.496	0.9998	2016	HSBC VAULT
C009871	P A M P SA	384.550	384.473	0.9998	2016	HSBC VAULT
C009872	P A M P SA	379.675	379.599	0.9998	2016	HSBC VAULT
C009873	P A M P SA	407.675	407.593	0.9998	2016	HSBC VAULT
C009874	P A M P SA	411.550	411.467	0.9998	2016	HSBC VAULT
C009875	P A M P SA	406.025	405.943	0.9998	2016	HSBC VAULT
C009876	P A M P SA	408.550	408.468	0.9998	2016	HSBC VAULT
C009877	P A M P SA	401.275	401.194	0.9998	2016	HSBC VAULT
C009878	P A M P SA	394.175	394.096	0.9998	2016	HSBC VAULT
C009879	P A M P SA	399.450	399.370	0.9998	2016	HSBC VAULT
C009880	P A M P SA	396.850	396.770	0.9998	2016	HSBC VAULT
C009881	P A M P SA	392.200	392.121	0.9998	2016	HSBC VAULT
C009882	P A M P SA	408.125	408.043	0.9998	2016	HSBC VAULT
C009883	P A M P SA	419.200	419.116	0.9998	2016	HSBC VAULT
C009884	P A M P SA	415.650	415.566	0.9998	2016	HSBC VAULT
C009885	P A M P SA	418.650	418.566	0.9998	2016	HSBC VAULT
C009886	P A M P SA	405.650	405.568	0.9998	2016	HSBC VAULT
C009887	P A M P SA	406.475	406.393	0.9998	2016	HSBC VAULT

C009888	P A M P SA	405.850	405.768	0.9998	2016	HSBC VAULT
C009889	P A M P SA	393.725	393.646	0.9998	2016	HSBC VAULT
C009890	P A M P SA	408.600	408.518	0.9998	2016	HSBC VAULT
C009891	P A M P SA	408.500	408.418	0.9998	2016	HSBC VAULT
C009892	P A M P SA	395.600	395.520	0.9998	2016	HSBC VAULT
C009893	P A M P SA	397.825	397.745	0.9998	2016	HSBC VAULT
C009894	P A M P SA	400.700	400.619	0.9998	2016	HSBC VAULT
C009895	P A M P SA	413.575	413.492	0.9998	2016	HSBC VAULT
C009896	P A M P SA	400.425	400.345	0.9998	2016	HSBC VAULT
C009897	P A M P SA	404.925	404.844	0.9998	2016	HSBC VAULT
C009898	P A M P SA	407.325	407.243	0.9998	2016	HSBC VAULT
C009899	P A M P SA	395.925	395.845	0.9998	2016	HSBC VAULT
C009900	P A M P SA	400.700	400.619	0.9998	2016	HSBC VAULT
C009901	P A M P SA	390.050	389.972	0.9998	2016	HSBC VAULT
C009902	P A M P SA	406.650	406.568	0.9998	2016	HSBC VAULT
C009903	P A M P SA	391.850	391.771	0.9998	2016	HSBC VAULT
C009904	P A M P SA	386.200	386.122	0.9998	2016	HSBC VAULT
C009905	P A M P SA	412.550	410.528	0.9951	2016	HSBC VAULT
C009906	P A M P SA	394.925	392.989	0.9951	2016	HSBC VAULT
C009907	P A M P SA	403.775	401.796	0.9951	2016	HSBC VAULT
C009908	P A M P SA	391.375	389.457	0.9951	2016	HSBC VAULT
C009909	P A M P SA	411.025	409.011	0.9951	2016	HSBC VAULT
C009910	P A M P SA	397.200	395.253	0.9951	2016	HSBC VAULT
C009911	P A M P SA	401.325	399.358	0.9951	2016	HSBC VAULT
C009912	P A M P SA	406.050	404.060	0.9951	2016	HSBC VAULT
C009913	P A M P SA	403.725	401.746	0.9951	2016	HSBC VAULT
C009914	P A M P SA	411.975	409.956	0.9951	2016	HSBC VAULT
C011282	P A M P SA	409.550	409.468	0.9998	2016	HSBC VAULT
C011283	P A M P SA	403.900	403.819	0.9998	2016	HSBC VAULT
C011284	P A M P SA	403.900	403.819	0.9998	2016	HSBC VAULT
C011285	P A M P SA	408.925	408.843	0.9998	2016	HSBC VAULT
C011286	P A M P SA	420.350	420.266	0.9998	2016	HSBC VAULT
C011287	P A M P SA	403.250	403.169	0.9998	2016	HSBC VAULT
C011288	P A M P SA	409.900	409.818	0.9998	2016	HSBC VAULT
C011289	P A M P SA	401.400	401.319	0.9998	2016	HSBC VAULT
C011290	P A M P SA	389.475	389.397	0.9998	2016	HSBC VAULT
C011291	P A M P SA	406.775	406.693	0.9998	2016	HSBC VAULT
C011292	P A M P SA	411.900	411.817	0.9998	2016	HSBC VAULT
C011293	P A M P SA	414.150	414.067	0.9998	2016	HSBC VAULT
C011294	P A M P SA	414.925	414.842	0.9998	2016	HSBC VAULT
C011295	P A M P SA	409.375	409.293	0.9998	2016	HSBC VAULT
C011296	P A M P SA	393.825	393.746	0.9998	2016	HSBC VAULT
C011297	P A M P SA	409.475	409.393	0.9998	2016	HSBC VAULT
C011298	P A M P SA	415.150	415.067	0.9998	2016	HSBC VAULT
C011299	P A M P SA	413.100	413.017	0.9998	2016	HSBC VAULT
C011300	P A M P SA	405.750	405.668	0.9998	2016	HSBC VAULT
C011301	P A M P SA	397.850	397.770	0.9998	2016	HSBC VAULT
C011302	P A M P SA	399.125	399.045	0.9998	2016	HSBC VAULT
C011303	P A M P SA	408.325	408.243	0.9998	2016	HSBC VAULT
C011304	P A M P SA	417.700	417.616	0.9998	2016	HSBC VAULT

C011305	P A M P SA	407.825	407.743	0.9998	2016	HSBC VAULT
C011306	P A M P SA	408.875	408.793	0.9998	2016	HSBC VAULT
C011307	P A M P SA	389.675	389.597	0.9998	2016	HSBC VAULT
C011308	P A M P SA	402.650	402.569	0.9998	2016	HSBC VAULT
C011309	P A M P SA	409.850	409.768	0.9998	2016	HSBC VAULT
C011310	P A M P SA	398.900	398.820	0.9998	2016	HSBC VAULT
C011311	P A M P SA	403.700	403.619	0.9998	2016	HSBC VAULT
C011312	P A M P SA	399.225	399.145	0.9998	2016	HSBC VAULT
C011313	P A M P SA	390.025	389.947	0.9998	2016	HSBC VAULT
C011314	P A M P SA	394.075	393.996	0.9998	2016	HSBC VAULT
C011315	P A M P SA	396.525	396.445	0.9998	2016	HSBC VAULT
C011316	P A M P SA	386.825	386.747	0.9998	2016	HSBC VAULT
C011317	P A M P SA	391.875	391.796	0.9998	2016	HSBC VAULT
C011318	P A M P SA	399.300	399.220	0.9998	2016	HSBC VAULT
C011319	P A M P SA	391.425	391.346	0.9998	2016	HSBC VAULT
C011320	P A M P SA	385.900	385.822	0.9998	2016	HSBC VAULT
C011321	P A M P SA	392.200	392.121	0.9998	2016	HSBC VAULT
C011322	P A M P SA	389.750	389.672	0.9998	2016	HSBC VAULT
C011323	P A M P SA	394.300	394.221	0.9998	2016	HSBC VAULT
C011324	P A M P SA	410.725	410.642	0.9998	2016	HSBC VAULT
C011325	P A M P SA	404.425	404.344	0.9998	2016	HSBC VAULT
C011326	P A M P SA	402.175	402.094	0.9998	2016	HSBC VAULT
C011327	P A M P SA	378.375	378.299	0.9998	2016	HSBC VAULT
C011328	P A M P SA	412.100	412.017	0.9998	2016	HSBC VAULT
C011329	P A M P SA	399.925	399.845	0.9998	2016	HSBC VAULT
C011330	P A M P SA	405.050	404.969	0.9998	2016	HSBC VAULT
C011331	P A M P SA	404.800	404.719	0.9998	2016	HSBC VAULT
C011332	P A M P SA	400.250	400.170	0.9998	2016	HSBC VAULT
C011333	P A M P SA	395.250	395.171	0.9998	2016	HSBC VAULT
C011334	P A M P SA	416.275	416.191	0.9998	2016	HSBC VAULT
C011335	P A M P SA	384.400	384.323	0.9998	2016	HSBC VAULT
C011336	P A M P SA	391.950	391.871	0.9998	2016	HSBC VAULT
C011337	P A M P SA	410.550	410.467	0.9998	2016	HSBC VAULT
C011338	P A M P SA	395.750	395.670	0.9998	2016	HSBC VAULT
C011339	P A M P SA	400.025	399.945	0.9998	2016	HSBC VAULT
C011340	P A M P SA	417.800	417.716	0.9998	2016	HSBC VAULT
C011341	P A M P SA	408.450	408.368	0.9998	2016	HSBC VAULT
C011342	P A M P SA	421.625	421.540	0.9998	2016	HSBC VAULT
C011343	P A M P SA	407.375	407.293	0.9998	2016	HSBC VAULT
C011344	P A M P SA	402.925	402.844	0.9998	2016	HSBC VAULT
C011345	P A M P SA	407.500	407.418	0.9998	2016	HSBC VAULT
C011347	P A M P SA	396.375	396.295	0.9998	2016	HSBC VAULT
C011348	P A M P SA	403.500	403.419	0.9998	2016	HSBC VAULT
C011349	P A M P SA	403.500	403.419	0.9998	2016	HSBC VAULT
C011350	P A M P SA	405.775	405.693	0.9998	2016	HSBC VAULT
C011351	P A M P SA	421.075	420.990	0.9998	2016	HSBC VAULT
C011352	P A M P SA	400.475	400.395	0.9998	2016	HSBC VAULT
C011353	P A M P SA	419.675	419.591	0.9998	2016	HSBC VAULT
C011354	P A M P SA	397.825	397.745	0.9998	2016	HSBC VAULT
C011355	P A M P SA	413.525	413.442	0.9998	2016	HSBC VAULT

C011356	P A M P SA	400.350	400.270	0.9998	2016	HSBC VAULT
C011357	P A M P SA	409.050	408.968	0.9998	2016	HSBC VAULT
C011358	P A M P SA	393.350	393.271	0.9998	2016	HSBC VAULT
C011359	P A M P SA	407.425	407.343	0.9998	2016	HSBC VAULT
C011360	P A M P SA	406.325	406.243	0.9998	2016	HSBC VAULT
C011361	P A M P SA	398.650	398.570	0.9998	2016	HSBC VAULT
C011362	P A M P SA	414.775	414.692	0.9998	2016	HSBC VAULT
C011363	P A M P SA	394.100	394.021	0.9998	2016	HSBC VAULT
C011364	P A M P SA	413.950	413.867	0.9998	2016	HSBC VAULT
C011365	P A M P SA	407.025	406.943	0.9998	2016	HSBC VAULT
C011366	P A M P SA	414.600	414.517	0.9998	2016	HSBC VAULT
C011367	P A M P SA	412.800	412.717	0.9998	2016	HSBC VAULT
C011368	P A M P SA	401.975	401.894	0.9998	2016	HSBC VAULT
C011369	P A M P SA	408.500	408.418	0.9998	2016	HSBC VAULT
C011370	P A M P SA	401.800	401.719	0.9998	2016	HSBC VAULT
C011371	P A M P SA	390.525	390.446	0.9998	2016	HSBC VAULT
C011372	P A M P SA	391.150	391.071	0.9998	2016	HSBC VAULT
C011373	P A M P SA	410.200	410.118	0.9998	2016	HSBC VAULT
C011374	P A M P SA	406.675	406.593	0.9998	2016	HSBC VAULT
C011375	P A M P SA	398.275	398.195	0.9998	2016	HSBC VAULT
C011376	P A M P SA	407.225	407.143	0.9998	2016	HSBC VAULT
C011377	P A M P SA	411.050	410.967	0.9998	2016	HSBC VAULT
C011378	P A M P SA	406.200	406.118	0.9998	2016	HSBC VAULT
C011379	P A M P SA	403.300	403.219	0.9998	2016	HSBC VAULT
C011380	P A M P SA	403.550	403.469	0.9998	2016	HSBC VAULT
C011381	P A M P SA	404.975	404.894	0.9998	2016	HSBC VAULT
C011382	P A M P SA	405.575	405.493	0.9998	2016	HSBC VAULT
C011383	P A M P SA	397.925	397.845	0.9998	2016	HSBC VAULT
C011384	P A M P SA	400.775	400.694	0.9998	2016	HSBC VAULT
C011385	P A M P SA	406.450	406.368	0.9998	2016	HSBC VAULT
C011386	P A M P SA	408.875	408.793	0.9998	2016	HSBC VAULT
C011387	P A M P SA	394.375	394.296	0.9998	2016	HSBC VAULT
C011388	P A M P SA	389.175	389.097	0.9998	2016	HSBC VAULT
C011389	P A M P SA	399.825	399.745	0.9998	2016	HSBC VAULT
C011390	P A M P SA	408.600	408.518	0.9998	2016	HSBC VAULT
C011391	P A M P SA	402.025	401.944	0.9998	2016	HSBC VAULT
C011392	P A M P SA	409.775	409.693	0.9998	2016	HSBC VAULT
C011393	P A M P SA	393.675	393.596	0.9998	2016	HSBC VAULT
C011394	P A M P SA	409.875	409.793	0.9998	2016	HSBC VAULT
C011395	P A M P SA	405.925	405.843	0.9998	2016	HSBC VAULT
C011396	P A M P SA	389.225	389.147	0.9998	2016	HSBC VAULT
C011397	P A M P SA	396.700	396.620	0.9998	2016	HSBC VAULT
C011398	P A M P SA	396.725	396.645	0.9998	2016	HSBC VAULT
C011399	P A M P SA	391.325	391.246	0.9998	2016	HSBC VAULT
C011400	P A M P SA	387.700	387.622	0.9998	2016	HSBC VAULT
C011401	P A M P SA	390.275	390.197	0.9998	2016	HSBC VAULT
C011402	P A M P SA	397.675	397.595	0.9998	2016	HSBC VAULT
C011403	P A M P SA	406.125	406.043	0.9998	2016	HSBC VAULT
C011404	P A M P SA	406.375	406.293	0.9998	2016	HSBC VAULT
C011405	P A M P SA	392.025	391.946	0.9998	2016	HSBC VAULT

C011406	P A M P SA	394.000	393.921	0.9998	2016	HSBC VAULT
C011407	P A M P SA	402.225	402.144	0.9998	2016	HSBC VAULT
C011408	P A M P SA	396.400	396.320	0.9998	2016	HSBC VAULT
C011409	P A M P SA	400.075	399.995	0.9998	2016	HSBC VAULT
C011410	P A M P SA	384.975	384.898	0.9998	2016	HSBC VAULT
C011411	P A M P SA	392.700	392.621	0.9998	2016	HSBC VAULT
C011412	P A M P SA	382.950	382.873	0.9998	2016	HSBC VAULT
C011413	P A M P SA	391.050	390.971	0.9998	2016	HSBC VAULT
C011414	P A M P SA	390.125	390.047	0.9998	2016	HSBC VAULT
C011415	P A M P SA	395.500	395.421	0.9998	2016	HSBC VAULT
C011416	P A M P SA	390.100	390.022	0.9998	2016	HSBC VAULT
C011417	P A M P SA	383.825	383.748	0.9998	2016	HSBC VAULT
C011418	P A M P SA	389.825	389.747	0.9998	2016	HSBC VAULT
C011419	P A M P SA	388.725	388.647	0.9998	2016	HSBC VAULT
C011420	P A M P SA	401.800	401.719	0.9998	2016	HSBC VAULT
C011421	P A M P SA	407.300	407.218	0.9998	2016	HSBC VAULT
C011422	P A M P SA	397.450	397.370	0.9998	2016	HSBC VAULT
C011423	P A M P SA	400.675	400.594	0.9998	2016	HSBC VAULT
C011424	P A M P SA	397.250	397.170	0.9998	2016	HSBC VAULT
C011425	P A M P SA	387.050	386.972	0.9998	2016	HSBC VAULT
C011426	P A M P SA	389.000	388.922	0.9998	2016	HSBC VAULT
C011427	P A M P SA	415.925	415.841	0.9998	2016	HSBC VAULT
C011428	P A M P SA	400.525	400.444	0.9998	2016	HSBC VAULT
C011429	P A M P SA	397.225	397.145	0.9998	2016	HSBC VAULT
C011430	P A M P SA	395.300	395.221	0.9998	2016	HSBC VAULT
C011431	P A M P SA	421.875	421.790	0.9998	2016	HSBC VAULT
C011432	P A M P SA	390.100	390.022	0.9998	2016	HSBC VAULT
C011433	P A M P SA	415.000	414.917	0.9998	2016	HSBC VAULT
C011434	P A M P SA	395.125	395.046	0.9998	2016	HSBC VAULT
C011435	P A M P SA	401.375	401.294	0.9998	2016	HSBC VAULT
C011436	P A M P SA	413.400	413.317	0.9998	2016	HSBC VAULT
C011437	P A M P SA	412.275	412.192	0.9998	2016	HSBC VAULT
C011438	P A M P SA	423.625	423.540	0.9998	2016	HSBC VAULT
C011439	P A M P SA	413.200	413.117	0.9998	2016	HSBC VAULT
C011440	P A M P SA	405.075	404.994	0.9998	2016	HSBC VAULT
C011441	P A M P SA	421.425	421.340	0.9998	2016	HSBC VAULT
C011442	P A M P SA	407.975	407.893	0.9998	2016	HSBC VAULT
C011443	P A M P SA	402.300	402.219	0.9998	2016	HSBC VAULT
C011444	P A M P SA	414.725	414.642	0.9998	2016	HSBC VAULT
C011445	P A M P SA	420.850	418.745	0.9950	2016	HSBC VAULT
C011446	P A M P SA	412.125	410.064	0.9950	2016	HSBC VAULT
C011447	P A M P SA	377.650	375.761	0.9950	2016	HSBC VAULT
C011448	P A M P SA	403.025	401.009	0.9950	2016	HSBC VAULT
C011449	P A M P SA	406.775	404.741	0.9950	2016	HSBC VAULT
C011450	P A M P SA	419.725	417.626	0.9950	2016	HSBC VAULT
C011451	P A M P SA	411.550	409.492	0.9950	2016	HSBC VAULT
C011452	P A M P SA	406.400	404.368	0.9950	2016	HSBC VAULT
C011453	P A M P SA	410.250	408.198	0.9950	2016	HSBC VAULT
C011454	P A M P SA	417.900	415.810	0.9950	2016	HSBC VAULT
C011455	P A M P SA	398.225	396.233	0.9950	2016	HSBC VAULT

C011456	P A M P SA	398.700	396.706	0.9950	2016	HSBC VAULT
C011457	P A M P SA	398.100	396.109	0.9950	2016	HSBC VAULT
C011458	P A M P SA	407.450	405.412	0.9950	2016	HSBC VAULT
C011459	P A M P SA	404.350	402.328	0.9950	2016	HSBC VAULT
C011460	P A M P SA	408.500	408.377	0.9997	2016	HSBC VAULT
C011461	P A M P SA	409.800	409.677	0.9997	2016	HSBC VAULT
C011462	P A M P SA	414.950	414.825	0.9997	2016	HSBC VAULT
C011648	P A M P SA	392.225	392.146	0.9998	2016	HSBC VAULT
C011649	P A M P SA	386.275	386.197	0.9998	2016	HSBC VAULT
C011650	P A M P SA	401.875	401.794	0.9998	2016	HSBC VAULT
C011651	P A M P SA	390.800	390.721	0.9998	2016	HSBC VAULT
C011652	P A M P SA	391.450	391.371	0.9998	2016	HSBC VAULT
C011653	P A M P SA	379.225	379.149	0.9998	2016	HSBC VAULT
C011654	P A M P SA	412.550	412.467	0.9998	2016	HSBC VAULT
C011655	P A M P SA	410.725	410.642	0.9998	2016	HSBC VAULT
C011656	P A M P SA	414.575	414.492	0.9998	2016	HSBC VAULT
C011657	P A M P SA	415.125	415.042	0.9998	2016	HSBC VAULT
C011658	P A M P SA	415.000	414.917	0.9998	2016	HSBC VAULT
C011659	P A M P SA	406.850	406.768	0.9998	2016	HSBC VAULT
C011660	P A M P SA	420.150	420.066	0.9998	2016	HSBC VAULT
C011661	P A M P SA	405.550	405.468	0.9998	2016	HSBC VAULT
C011662	P A M P SA	421.250	421.165	0.9998	2016	HSBC VAULT
C011663	P A M P SA	405.850	405.768	0.9998	2016	HSBC VAULT
C011664	P A M P SA	398.025	397.945	0.9998	2016	HSBC VAULT
C011665	P A M P SA	399.350	399.270	0.9998	2016	HSBC VAULT
C011666	P A M P SA	401.100	401.019	0.9998	2016	HSBC VAULT
C011667	P A M P SA	398.675	398.595	0.9998	2016	HSBC VAULT
C011668	P A M P SA	401.875	401.794	0.9998	2016	HSBC VAULT
C011669	P A M P SA	397.125	397.045	0.9998	2016	HSBC VAULT
C011670	P A M P SA	398.875	398.795	0.9998	2016	HSBC VAULT
C011671	P A M P SA	402.050	401.969	0.9998	2016	HSBC VAULT
C011672	P A M P SA	398.300	398.220	0.9998	2016	HSBC VAULT
C011673	P A M P SA	391.300	391.221	0.9998	2016	HSBC VAULT
C011674	P A M P SA	396.150	396.070	0.9998	2016	HSBC VAULT
C011675	P A M P SA	395.525	395.445	0.9998	2016	HSBC VAULT
C011676	P A M P SA	401.975	401.894	0.9998	2016	HSBC VAULT
C011677	P A M P SA	386.825	386.747	0.9998	2016	HSBC VAULT
C011678	P A M P SA	398.975	398.895	0.9998	2016	HSBC VAULT
C011679	P A M P SA	402.975	402.894	0.9998	2016	HSBC VAULT
C011680	P A M P SA	410.050	409.968	0.9998	2016	HSBC VAULT
C011681	P A M P SA	397.375	397.295	0.9998	2016	HSBC VAULT
C011682	P A M P SA	402.625	402.544	0.9998	2016	HSBC VAULT
C011683	P A M P SA	399.925	399.845	0.9998	2016	HSBC VAULT
C011684	P A M P SA	392.275	392.196	0.9998	2016	HSBC VAULT
C011685	P A M P SA	399.675	399.595	0.9998	2016	HSBC VAULT
C011686	P A M P SA	401.175	401.094	0.9998	2016	HSBC VAULT
C011687	P A M P SA	395.100	395.021	0.9998	2016	HSBC VAULT
C011688	P A M P SA	398.250	398.170	0.9998	2016	HSBC VAULT
C011689	P A M P SA	404.075	403.994	0.9998	2016	HSBC VAULT
C011690	P A M P SA	394.100	394.021	0.9998	2016	HSBC VAULT

C011691	P A M P SA	401.825	401.744	0.9998	2016	HSBC VAULT
C011692	P A M P SA	404.275	404.194	0.9998	2016	HSBC VAULT
C011693	P A M P SA	404.250	404.169	0.9998	2016	HSBC VAULT
C011694	P A M P SA	406.550	406.468	0.9998	2016	HSBC VAULT
C011695	P A M P SA	406.350	406.268	0.9998	2016	HSBC VAULT
C011696	P A M P SA	399.550	399.470	0.9998	2016	HSBC VAULT
C011697	P A M P SA	396.450	396.370	0.9998	2016	HSBC VAULT
C011698	P A M P SA	395.950	395.870	0.9998	2016	HSBC VAULT
C011699	P A M P SA	395.525	395.445	0.9998	2016	HSBC VAULT
C011700	P A M P SA	397.500	397.420	0.9998	2016	HSBC VAULT
C011701	P A M P SA	394.350	394.271	0.9998	2016	HSBC VAULT
C011702	P A M P SA	394.575	394.496	0.9998	2016	HSBC VAULT
C011703	P A M P SA	409.700	409.577	0.9997	2016	HSBC VAULT
C011704	P A M P SA	427.175	427.046	0.9997	2016	HSBC VAULT
C011705	P A M P SA	408.900	408.777	0.9997	2016	HSBC VAULT
C011706	P A M P SA	403.450	403.329	0.9997	2016	HSBC VAULT
C011707	P A M P SA	411.775	411.651	0.9997	2016	HSBC VAULT
C032955	P A M P SA	406.600	406.518	0.9998	82019	HSBC VAULT
C032956	P A M P SA	399.775	399.695	0.9998	82019	HSBC VAULT
C032957	P A M P SA	402.525	402.444	0.9998	82019	HSBC VAULT
C032958	P A M P SA	402.225	402.144	0.9998	82019	HSBC VAULT
C032959	P A M P SA	399.625	399.465	0.9996	82019	HSBC VAULT
C032960	P A M P SA	387.775	387.619	0.9996	82019	HSBC VAULT
C032961	P A M P SA	398.700	398.540	0.9996	82019	HSBC VAULT
C032962	P A M P SA	389.825	389.669	0.9996	82019	HSBC VAULT
C032963	P A M P SA	397.025	396.866	0.9996	82019	HSBC VAULT
C032964	P A M P SA	397.525	397.366	0.9996	82019	HSBC VAULT
C032965	P A M P SA	397.025	396.866	0.9996	82019	HSBC VAULT
C032966	P A M P SA	392.850	392.692	0.9996	82019	HSBC VAULT
C032967	P A M P SA	397.375	397.216	0.9996	82019	HSBC VAULT
C032968	P A M P SA	397.375	397.216	0.9996	82019	HSBC VAULT
C032969	P A M P SA	395.975	395.816	0.9996	82019	HSBC VAULT
C032970	P A M P SA	402.175	402.014	0.9996	82019	HSBC VAULT
C032971	P A M P SA	390.075	389.997	0.9998	82019	HSBC VAULT
C032972	P A M P SA	406.575	406.493	0.9998	82019	HSBC VAULT
C032973	P A M P SA	391.775	391.696	0.9998	82019	HSBC VAULT
C032974	P A M P SA	395.250	395.171	0.9998	82019	HSBC VAULT
C032975	P A M P SA	405.450	405.369	0.9998	82019	HSBC VAULT
C032976	P A M P SA	408.825	408.743	0.9998	82019	HSBC VAULT
C032977	P A M P SA	416.825	416.741	0.9998	82019	HSBC VAULT
C032978	P A M P SA	399.175	399.095	0.9998	82019	HSBC VAULT
C032979	P A M P SA	405.650	405.568	0.9998	82019	HSBC VAULT
C032980	P A M P SA	397.650	397.570	0.9998	82019	HSBC VAULT
C032981	P A M P SA	397.100	397.020	0.9998	82019	HSBC VAULT
C032982	P A M P SA	400.800	400.719	0.9998	82019	HSBC VAULT
C032983	P A M P SA	408.450	408.368	0.9998	82019	HSBC VAULT
C032984	P A M P SA	403.275	403.194	0.9998	82019	HSBC VAULT
C032985	P A M P SA	401.150	401.069	0.9998	82019	HSBC VAULT
C032986	P A M P SA	404.075	403.994	0.9998	82019	HSBC VAULT
C032987	P A M P SA	398.825	398.745	0.9998	82019	HSBC VAULT

C032988	P A M P SA	410.450	410.368	0.9998	82019	HSBC VAULT
C032989	P A M P SA	409.650	409.568	0.9998	82019	HSBC VAULT
C032990	P A M P SA	409.275	409.193	0.9998	82019	HSBC VAULT
C032991	P A M P SA	398.625	398.545	0.9998	82019	HSBC VAULT
C032992	P A M P SA	407.950	407.868	0.9998	82019	HSBC VAULT
C032993	P A M P SA	410.925	410.842	0.9998	82019	HSBC VAULT
C032994	P A M P SA	410.600	410.517	0.9998	82019	HSBC VAULT
C032995	P A M P SA	395.000	394.921	0.9998	82019	HSBC VAULT
C032996	P A M P SA	406.575	406.493	0.9998	82019	HSBC VAULT
C032997	P A M P SA	402.425	402.344	0.9998	82019	HSBC VAULT
C032998	P A M P SA	405.300	405.219	0.9998	82019	HSBC VAULT
C032999	P A M P SA	399.950	399.870	0.9998	82019	HSBC VAULT
C033000	P A M P SA	399.800	399.720	0.9998	82019	HSBC VAULT
C033001	P A M P SA	400.900	400.819	0.9998	82019	HSBC VAULT
C033002	P A M P SA	408.275	408.193	0.9998	82019	HSBC VAULT
C033003	P A M P SA	396.150	396.070	0.9998	82019	HSBC VAULT
C033004	P A M P SA	406.325	406.243	0.9998	82019	HSBC VAULT
C033005	P A M P SA	415.300	415.217	0.9998	82019	HSBC VAULT
C033006	P A M P SA	407.625	407.543	0.9998	82019	HSBC VAULT
C033007	P A M P SA	407.250	407.168	0.9998	82019	HSBC VAULT
C033008	P A M P SA	404.450	404.369	0.9998	82019	HSBC VAULT
C033009	P A M P SA	400.375	400.295	0.9998	82019	HSBC VAULT
C033010	P A M P SA	401.075	400.994	0.9998	82019	HSBC VAULT
C033011	P A M P SA	405.500	405.419	0.9998	82019	HSBC VAULT
C033012	P A M P SA	409.025	408.943	0.9998	82019	HSBC VAULT
C033013	P A M P SA	405.675	405.593	0.9998	82019	HSBC VAULT
C033014	P A M P SA	406.975	406.893	0.9998	82019	HSBC VAULT
C033015	P A M P SA	399.850	399.410	0.9989	82019	HSBC VAULT
C033016	P A M P SA	400.500	400.059	0.9989	82019	HSBC VAULT
C033017	P A M P SA	401.325	400.883	0.9989	82019	HSBC VAULT
C033018	P A M P SA	401.025	400.583	0.9989	82019	HSBC VAULT
C033019	P A M P SA	405.900	405.453	0.9989	82019	HSBC VAULT
C033020	P A M P SA	404.225	403.780	0.9989	82019	HSBC VAULT
C033021	P A M P SA	399.625	399.185	0.9989	82019	HSBC VAULT
C033022	P A M P SA	400.125	399.684	0.9989	82019	HSBC VAULT
C033023	P A M P SA	407.250	406.802	0.9989	82019	HSBC VAULT
C033024	P A M P SA	401.575	401.133	0.9989	82019	HSBC VAULT
C033025	P A M P SA	401.725	401.644	0.9998	82019	HSBC VAULT
C033026	P A M P SA	401.800	401.719	0.9998	82019	HSBC VAULT
C033027	P A M P SA	401.825	401.744	0.9998	82019	HSBC VAULT
C033028	P A M P SA	399.950	399.870	0.9998	82019	HSBC VAULT
C033029	P A M P SA	399.725	399.645	0.9998	82019	HSBC VAULT
C033030	P A M P SA	398.050	397.970	0.9998	82019	HSBC VAULT
C033031	P A M P SA	398.150	398.070	0.9998	82019	HSBC VAULT
C033032	P A M P SA	399.300	399.220	0.9998	82019	HSBC VAULT
C033033	P A M P SA	395.775	395.695	0.9998	82019	HSBC VAULT
C033034	P A M P SA	401.250	401.169	0.9998	82019	HSBC VAULT
C033115	P A M P SA	405.675	405.593	0.9998	82019	HSBC VAULT
C033116	P A M P SA	409.700	409.618	0.9998	82019	HSBC VAULT
C033117	P A M P SA	399.900	399.820	0.9998	82019	HSBC VAULT

C033118	P A M P SA	409.125	409.043	0.9998	82019	HSBC VAULT
C033119	P A M P SA	406.750	406.668	0.9998	82019	HSBC VAULT
C033120	P A M P SA	405.725	405.643	0.9998	82019	HSBC VAULT
C033121	P A M P SA	408.750	408.668	0.9998	82019	HSBC VAULT
C033122	P A M P SA	415.125	415.042	0.9998	82019	HSBC VAULT
C033123	P A M P SA	415.000	414.917	0.9998	82019	HSBC VAULT
C033124	P A M P SA	416.800	416.716	0.9998	82019	HSBC VAULT
C033125	P A M P SA	415.300	415.217	0.9998	82019	HSBC VAULT
C033126	P A M P SA	411.050	410.967	0.9998	82019	HSBC VAULT
C033127	P A M P SA	409.725	409.643	0.9998	82019	HSBC VAULT
C033128	P A M P SA	410.175	410.093	0.9998	82019	HSBC VAULT
C033129	P A M P SA	412.550	412.467	0.9998	82019	HSBC VAULT
C033130	P A M P SA	409.950	409.868	0.9998	82019	HSBC VAULT
C033131	P A M P SA	409.600	409.518	0.9998	82019	HSBC VAULT
C033132	P A M P SA	405.950	405.868	0.9998	82019	HSBC VAULT
C033133	P A M P SA	406.325	406.243	0.9998	82019	HSBC VAULT
C033134	P A M P SA	405.750	405.668	0.9998	82019	HSBC VAULT
C033135	P A M P SA	414.000	413.917	0.9998	82019	HSBC VAULT
C033136	P A M P SA	408.550	408.468	0.9998	82019	HSBC VAULT
C033137	P A M P SA	405.975	405.893	0.9998	82019	HSBC VAULT
C033138	P A M P SA	408.900	408.818	0.9998	82019	HSBC VAULT
C033139	P A M P SA	403.850	403.769	0.9998	82019	HSBC VAULT
C033140	P A M P SA	404.500	404.419	0.9998	82019	HSBC VAULT
C033141	P A M P SA	408.000	407.918	0.9998	82019	HSBC VAULT
C033142	P A M P SA	398.050	397.970	0.9998	82019	HSBC VAULT
C033143	P A M P SA	411.550	411.467	0.9998	82019	HSBC VAULT
C033144	P A M P SA	404.550	404.469	0.9998	82019	HSBC VAULT
C033145	P A M P SA	400.425	400.345	0.9998	82019	HSBC VAULT
C033146	P A M P SA	394.050	393.971	0.9998	82019	HSBC VAULT
C033147	P A M P SA	396.325	396.245	0.9998	82019	HSBC VAULT
C033148	P A M P SA	407.350	407.268	0.9998	82019	HSBC VAULT
C033149	P A M P SA	397.075	396.995	0.9998	82019	HSBC VAULT
C033150	P A M P SA	395.250	395.171	0.9998	82019	HSBC VAULT
C033151	P A M P SA	400.250	400.170	0.9998	82019	HSBC VAULT
C033152	P A M P SA	398.325	398.245	0.9998	82019	HSBC VAULT
C033153	P A M P SA	402.550	402.469	0.9998	82019	HSBC VAULT
C033154	P A M P SA	398.425	398.345	0.9998	82019	HSBC VAULT
C033155	P A M P SA	407.325	407.243	0.9998	82019	HSBC VAULT
C033156	P A M P SA	406.625	406.543	0.9998	82019	HSBC VAULT
C033157	P A M P SA	395.725	395.645	0.9998	82019	HSBC VAULT
C033158	P A M P SA	396.000	395.920	0.9998	82019	HSBC VAULT
C033159	P A M P SA	395.000	394.921	0.9998	82019	HSBC VAULT
C033160	P A M P SA	401.800	401.719	0.9998	82019	HSBC VAULT
C033161	P A M P SA	414.600	414.517	0.9998	82019	HSBC VAULT
C033162	P A M P SA	405.750	405.668	0.9998	82019	HSBC VAULT
C033163	P A M P SA	408.425	408.343	0.9998	82019	HSBC VAULT
C033164	P A M P SA	397.700	397.620	0.9998	82019	HSBC VAULT
C033165	P A M P SA	394.250	394.171	0.9998	82019	HSBC VAULT
C033166	P A M P SA	396.750	396.670	0.9998	82019	HSBC VAULT
C033167	P A M P SA	406.850	406.768	0.9998	82019	HSBC VAULT

C033168	P A M P SA	404.975	404.894	0.9998	82019	HSBC VAULT
C033169	P A M P SA	399.350	399.270	0.9998	82019	HSBC VAULT
C033170	P A M P SA	406.475	406.393	0.9998	82019	HSBC VAULT
C033171	P A M P SA	411.325	411.242	0.9998	82019	HSBC VAULT
C033172	P A M P SA	407.250	407.168	0.9998	82019	HSBC VAULT
C033173	P A M P SA	409.225	409.143	0.9998	82019	HSBC VAULT
C033174	P A M P SA	397.800	397.720	0.9998	82019	HSBC VAULT
C033175	P A M P SA	407.025	406.943	0.9998	82019	HSBC VAULT
C033176	P A M P SA	398.475	398.395	0.9998	82019	HSBC VAULT
C033177	P A M P SA	405.650	405.568	0.9998	82019	HSBC VAULT
C033178	P A M P SA	397.600	397.122	0.9988	82019	HSBC VAULT
C033179	P A M P SA	408.375	407.885	0.9988	82019	HSBC VAULT
C033180	P A M P SA	401.450	400.968	0.9988	82019	HSBC VAULT
C033181	P A M P SA	401.925	401.442	0.9988	82019	HSBC VAULT
C033182	P A M P SA	393.750	393.277	0.9988	82019	HSBC VAULT
C033183	P A M P SA	387.325	386.860	0.9988	82019	HSBC VAULT
C033184	P A M P SA	393.175	392.703	0.9988	82019	HSBC VAULT
C033185	P A M P SA	398.075	397.597	0.9988	82019	HSBC VAULT
C033186	P A M P SA	392.800	392.328	0.9988	82019	HSBC VAULT
C033187	P A M P SA	400.650	400.169	0.9988	82019	HSBC VAULT
C033188	P A M P SA	398.150	398.070	0.9998	82019	HSBC VAULT
C033189	P A M P SA	399.550	399.470	0.9998	82019	HSBC VAULT
C033190	P A M P SA	406.950	406.868	0.9998	82019	HSBC VAULT
C033191	P A M P SA	398.600	398.520	0.9998	82019	HSBC VAULT
C033192	P A M P SA	392.425	392.346	0.9998	82019	HSBC VAULT
C033193	P A M P SA	403.975	403.894	0.9998	82019	HSBC VAULT
C033194	P A M P SA	406.150	406.068	0.9998	82019	HSBC VAULT
C033275	P A M P SA	400.925	400.844	0.9998	82019	HSBC VAULT
C033276	P A M P SA	409.325	409.243	0.9998	82019	HSBC VAULT
C033277	P A M P SA	402.575	402.494	0.9998	82019	HSBC VAULT
C033278	P A M P SA	407.600	407.518	0.9998	82019	HSBC VAULT
C033279	P A M P SA	401.325	401.244	0.9998	82019	HSBC VAULT
C033280	P A M P SA	417.175	417.091	0.9998	82019	HSBC VAULT
C033281	P A M P SA	399.075	398.995	0.9998	82019	HSBC VAULT
C033282	P A M P SA	414.675	414.592	0.9998	82019	HSBC VAULT
C033283	P A M P SA	411.025	410.942	0.9998	82019	HSBC VAULT
C033284	P A M P SA	411.725	411.642	0.9998	82019	HSBC VAULT
C033285	P A M P SA	417.000	416.916	0.9998	82019	HSBC VAULT
C033286	P A M P SA	416.250	416.166	0.9998	82019	HSBC VAULT
C033287	P A M P SA	414.425	414.342	0.9998	82019	HSBC VAULT
C033288	P A M P SA	411.950	411.867	0.9998	82019	HSBC VAULT
C033289	P A M P SA	407.500	407.418	0.9998	82019	HSBC VAULT
C033290	P A M P SA	413.175	413.092	0.9998	82019	HSBC VAULT
C033291	P A M P SA	411.850	411.767	0.9998	82019	HSBC VAULT
C033292	P A M P SA	410.325	410.243	0.9998	82019	HSBC VAULT
C033293	P A M P SA	401.525	401.444	0.9998	82019	HSBC VAULT
C033294	P A M P SA	409.675	409.593	0.9998	82019	HSBC VAULT
C033295	P A M P SA	413.400	413.317	0.9998	82019	HSBC VAULT
C033296	P A M P SA	406.950	406.868	0.9998	82019	HSBC VAULT
C033297	P A M P SA	407.550	407.468	0.9998	82019	HSBC VAULT

C033298	P A M P SA	397.975	397.895	0.9998	82019	HSBC VAULT
C033299	P A M P SA	396.950	396.870	0.9998	82019	HSBC VAULT
C033300	P A M P SA	399.875	399.795	0.9998	82019	HSBC VAULT
C033301	P A M P SA	399.325	399.245	0.9998	82019	HSBC VAULT
C033302	P A M P SA	399.950	399.870	0.9998	82019	HSBC VAULT
C033303	P A M P SA	400.050	399.970	0.9998	82019	HSBC VAULT
C033304	P A M P SA	407.600	407.518	0.9998	82019	HSBC VAULT
C033305	P A M P SA	402.450	402.369	0.9998	82019	HSBC VAULT
C033306	P A M P SA	399.475	399.395	0.9998	82019	HSBC VAULT
C033307	P A M P SA	404.400	404.319	0.9998	82019	HSBC VAULT
C033308	P A M P SA	398.200	398.120	0.9998	82019	HSBC VAULT
C033309	P A M P SA	399.350	399.270	0.9998	82019	HSBC VAULT
C033310	P A M P SA	412.075	411.992	0.9998	82019	HSBC VAULT
C033311	P A M P SA	406.750	406.668	0.9998	82019	HSBC VAULT
C033312	P A M P SA	403.650	403.569	0.9998	82019	HSBC VAULT
C033313	P A M P SA	400.925	400.844	0.9998	82019	HSBC VAULT
C033314	P A M P SA	410.125	410.043	0.9998	82019	HSBC VAULT
C033315	P A M P SA	407.925	407.843	0.9998	82019	HSBC VAULT
C033316	P A M P SA	408.050	407.968	0.9998	82019	HSBC VAULT
C033317	P A M P SA	392.300	392.221	0.9998	82019	HSBC VAULT
C033318	P A M P SA	403.525	403.444	0.9998	82019	HSBC VAULT
C033319	P A M P SA	399.700	399.620	0.9998	82019	HSBC VAULT
C033320	P A M P SA	402.300	402.219	0.9998	82019	HSBC VAULT
C033321	P A M P SA	400.500	400.420	0.9998	82019	HSBC VAULT
C033322	P A M P SA	392.850	392.771	0.9998	82019	HSBC VAULT
C033323	P A M P SA	391.250	391.171	0.9998	82019	HSBC VAULT
C033324	P A M P SA	403.800	403.517	0.9993	82019	HSBC VAULT
C033325	P A M P SA	401.425	401.144	0.9993	82019	HSBC VAULT
C033326	P A M P SA	409.825	409.538	0.9993	82019	HSBC VAULT
C033327	P A M P SA	413.225	412.935	0.9993	82019	HSBC VAULT
C033328	P A M P SA	394.675	394.398	0.9993	82019	HSBC VAULT
C033329	P A M P SA	406.225	405.940	0.9993	82019	HSBC VAULT
C033330	P A M P SA	410.525	410.237	0.9993	82019	HSBC VAULT
C033331	P A M P SA	394.825	394.548	0.9993	82019	HSBC VAULT
C033332	P A M P SA	400.825	400.544	0.9993	82019	HSBC VAULT
C033333	P A M P SA	399.250	398.970	0.9993	82019	HSBC VAULT
C033334	P A M P SA	402.300	402.018	0.9993	82019	HSBC VAULT
C033335	P A M P SA	393.750	393.474	0.9993	82019	HSBC VAULT
C033336	P A M P SA	400.450	400.169	0.9993	82019	HSBC VAULT
C033337	P A M P SA	392.975	392.700	0.9993	82019	HSBC VAULT
C033338	P A M P SA	394.300	394.221	0.9998	82019	HSBC VAULT
C033339	P A M P SA	400.375	400.295	0.9998	82019	HSBC VAULT
C033340	P A M P SA	396.825	396.745	0.9998	82019	HSBC VAULT
C033341	P A M P SA	408.725	408.643	0.9998	82019	HSBC VAULT
C033342	P A M P SA	402.800	402.719	0.9998	82019	HSBC VAULT
C033343	P A M P SA	412.775	412.692	0.9998	82019	HSBC VAULT
C033344	P A M P SA	407.525	407.443	0.9998	82019	HSBC VAULT
C033345	P A M P SA	398.500	398.420	0.9998	82019	HSBC VAULT
C033346	P A M P SA	401.475	401.394	0.9998	82019	HSBC VAULT
C033347	P A M P SA	399.375	399.295	0.9998	82019	HSBC VAULT

C033348	P A M P SA	396.850	396.770	0.9998	82019	HSBC VAULT
C033349	P A M P SA	404.250	404.169	0.9998	82019	HSBC VAULT
C033350	P A M P SA	399.475	399.395	0.9998	82019	HSBC VAULT
C033351	P A M P SA	398.625	398.545	0.9998	82019	HSBC VAULT
C033352	P A M P SA	412.325	412.242	0.9998	82019	HSBC VAULT
C033353	P A M P SA	405.650	405.568	0.9998	82019	HSBC VAULT
C033354	P A M P SA	403.175	403.094	0.9998	82019	HSBC VAULT
C033355	P A M P SA	408.500	408.418	0.9998	82019	HSBC VAULT
C033356	P A M P SA	411.550	411.467	0.9998	82019	HSBC VAULT
C033357	P A M P SA	411.925	411.842	0.9998	82019	HSBC VAULT
C033358	P A M P SA	409.875	409.793	0.9998	82019	HSBC VAULT
C033359	P A M P SA	415.325	415.242	0.9998	82019	HSBC VAULT
C033360	P A M P SA	407.975	407.893	0.9998	82019	HSBC VAULT
C033361	P A M P SA	409.675	409.593	0.9998	82019	HSBC VAULT
C033362	P A M P SA	404.050	403.969	0.9998	82019	HSBC VAULT
C033363	P A M P SA	410.275	410.193	0.9998	82019	HSBC VAULT
C033364	P A M P SA	411.375	411.292	0.9998	82019	HSBC VAULT
C033365	P A M P SA	398.325	398.245	0.9998	82019	HSBC VAULT
C033366	P A M P SA	415.775	415.691	0.9998	82019	HSBC VAULT
C033367	P A M P SA	417.975	417.891	0.9998	82019	HSBC VAULT
C033368	P A M P SA	410.275	410.193	0.9998	82019	HSBC VAULT
C033369	P A M P SA	412.200	412.117	0.9998	82019	HSBC VAULT
C033370	P A M P SA	419.625	419.541	0.9998	82019	HSBC VAULT
C033371	P A M P SA	408.350	408.268	0.9998	82019	HSBC VAULT
C033372	P A M P SA	404.075	403.994	0.9998	82019	HSBC VAULT
C033373	P A M P SA	409.025	408.943	0.9998	82019	HSBC VAULT
C033374	P A M P SA	408.675	408.593	0.9998	82019	HSBC VAULT
C033375	P A M P SA	406.150	406.068	0.9998	82019	HSBC VAULT
C033376	P A M P SA	399.200	399.120	0.9998	82019	HSBC VAULT
C033377	P A M P SA	410.925	410.801	0.9997	82019	HSBC VAULT
C033378	P A M P SA	404.500	404.378	0.9997	82019	HSBC VAULT
C033379	P A M P SA	412.925	412.801	0.9997	82019	HSBC VAULT
C033380	P A M P SA	413.300	413.176	0.9997	82019	HSBC VAULT
C033381	P A M P SA	411.025	410.901	0.9997	82019	HSBC VAULT
C033382	P A M P SA	410.800	410.676	0.9997	82019	HSBC VAULT
C033383	P A M P SA	407.350	407.227	0.9997	82019	HSBC VAULT
C033384	P A M P SA	398.575	398.455	0.9997	82019	HSBC VAULT
C033385	P A M P SA	397.950	397.830	0.9997	82019	HSBC VAULT
C033386	P A M P SA	403.725	403.603	0.9997	82019	HSBC VAULT
C033387	P A M P SA	408.050	407.927	0.9997	82019	HSBC VAULT
C033388	P A M P SA	414.450	414.325	0.9997	82019	HSBC VAULT
C033389	P A M P SA	406.625	406.503	0.9997	82019	HSBC VAULT
C033390	P A M P SA	393.400	393.282	0.9997	82019	HSBC VAULT
C033391	P A M P SA	398.400	398.280	0.9997	82019	HSBC VAULT
C033392	P A M P SA	406.075	405.953	0.9997	82019	HSBC VAULT
C033393	P A M P SA	398.700	398.580	0.9997	82019	HSBC VAULT
C033394	P A M P SA	402.550	402.429	0.9997	82019	HSBC VAULT
C033395	P A M P SA	399.800	399.680	0.9997	82019	HSBC VAULT
C033396	P A M P SA	394.750	394.631	0.9997	82019	HSBC VAULT
C033397	P A M P SA	407.550	407.427	0.9997	82019	HSBC VAULT

C033398	P A M P SA	405.350	405.228	0.9997	82019	HSBC VAULT
C033399	P A M P SA	399.975	399.855	0.9997	82019	HSBC VAULT
C033400	P A M P SA	398.725	398.605	0.9997	82019	HSBC VAULT
C033401	P A M P SA	401.300	401.179	0.9997	82019	HSBC VAULT
C033402	P A M P SA	405.350	405.228	0.9997	82019	HSBC VAULT
C033403	P A M P SA	411.350	411.226	0.9997	82019	HSBC VAULT
C033404	P A M P SA	404.000	403.878	0.9997	82019	HSBC VAULT
C033405	P A M P SA	403.775	403.653	0.9997	82019	HSBC VAULT
C033406	P A M P SA	409.850	409.727	0.9997	82019	HSBC VAULT
C033407	P A M P SA	385.500	385.423	0.9998	82019	HSBC VAULT
C033408	P A M P SA	407.275	407.193	0.9998	82019	HSBC VAULT
C033409	P A M P SA	412.775	412.692	0.9998	82019	HSBC VAULT
C033410	P A M P SA	408.825	408.743	0.9998	82019	HSBC VAULT
C033411	P A M P SA	403.100	403.019	0.9998	82019	HSBC VAULT
C033412	P A M P SA	406.150	406.068	0.9998	82019	HSBC VAULT
C033413	P A M P SA	405.325	405.244	0.9998	82019	HSBC VAULT
C033414	P A M P SA	410.800	410.717	0.9998	82019	HSBC VAULT
C033415	P A M P SA	403.025	402.944	0.9998	82019	HSBC VAULT
C033416	P A M P SA	406.475	406.393	0.9998	82019	HSBC VAULT
C033417	P A M P SA	414.500	414.417	0.9998	82019	HSBC VAULT
C033418	P A M P SA	401.825	401.744	0.9998	82019	HSBC VAULT
C033419	P A M P SA	394.775	394.696	0.9998	82019	HSBC VAULT
C033420	P A M P SA	399.000	398.880	0.9997	82019	HSBC VAULT
C033421	P A M P SA	402.575	402.454	0.9997	82019	HSBC VAULT
C033422	P A M P SA	398.850	398.730	0.9997	82019	HSBC VAULT
C033423	P A M P SA	404.475	404.353	0.9997	82019	HSBC VAULT
C033424	P A M P SA	410.925	410.801	0.9997	82019	HSBC VAULT
C033425	P A M P SA	405.400	405.278	0.9997	82019	HSBC VAULT
C033426	P A M P SA	405.700	405.578	0.9997	82019	HSBC VAULT
C033427	P A M P SA	396.875	396.756	0.9997	82019	HSBC VAULT
C033428	P A M P SA	409.200	409.077	0.9997	82019	HSBC VAULT
C033429	P A M P SA	406.800	406.678	0.9997	82019	HSBC VAULT
C033430	P A M P SA	402.750	402.629	0.9997	82019	HSBC VAULT
C033431	P A M P SA	404.075	403.953	0.9997	82019	HSBC VAULT
C033432	P A M P SA	405.700	405.578	0.9997	82019	HSBC VAULT
C033433	P A M P SA	404.650	404.528	0.9997	82019	HSBC VAULT
C033434	P A M P SA	406.125	406.003	0.9997	82019	HSBC VAULT
C035990	P A M P SA	404.075	403.630	0.9989	92019	HSBC VAULT
C035991	P A M P SA	399.750	399.310	0.9989	92019	HSBC VAULT
C035992	P A M P SA	394.625	394.191	0.9989	92019	HSBC VAULT
C035993	P A M P SA	400.100	399.659	0.9989	92019	HSBC VAULT
C035994	P A M P SA	408.450	408.000	0.9989	92019	HSBC VAULT
C035995	P A M P SA	399.450	399.010	0.9989	92019	HSBC VAULT
C035996	P A M P SA	401.950	401.507	0.9989	92019	HSBC VAULT
C035997	P A M P SA	402.300	401.857	0.9989	92019	HSBC VAULT
C035998	P A M P SA	396.800	396.363	0.9989	92019	HSBC VAULT
C035999	P A M P SA	398.075	397.955	0.9997	92019	HSBC VAULT
C036000	P A M P SA	398.075	397.995	0.9998	92019	HSBC VAULT
C036001	P A M P SA	398.075	397.995	0.9998	92019	HSBC VAULT
C036002	P A M P SA	399.600	399.520	0.9998	92019	HSBC VAULT

C036003	P A M P SA	394.450	394.371	0.9998	92019	HSBC VAULT
C036004	P A M P SA	399.475	399.395	0.9998	92019	HSBC VAULT
C036005	P A M P SA	408.125	408.043	0.9998	92019	HSBC VAULT
C036006	P A M P SA	404.175	404.094	0.9998	92019	HSBC VAULT
C036007	P A M P SA	395.850	395.770	0.9998	92019	HSBC VAULT
C036008	P A M P SA	398.950	398.870	0.9998	92019	HSBC VAULT
C036009	P A M P SA	399.150	399.070	0.9998	92019	HSBC VAULT
C036010	P A M P SA	406.425	406.343	0.9998	92019	HSBC VAULT
C036011	P A M P SA	402.825	402.744	0.9998	92019	HSBC VAULT
C036012	P A M P SA	399.975	399.895	0.9998	92019	HSBC VAULT
C036013	P A M P SA	398.575	398.495	0.9998	92019	HSBC VAULT
C036014	P A M P SA	402.600	402.519	0.9998	92019	HSBC VAULT
C036015	P A M P SA	403.425	403.344	0.9998	92019	HSBC VAULT
C036016	P A M P SA	404.400	404.319	0.9998	92019	HSBC VAULT
C036017	P A M P SA	391.725	391.646	0.9998	92019	HSBC VAULT
C036018	P A M P SA	396.275	396.195	0.9998	92019	HSBC VAULT
C036019	P A M P SA	395.200	395.121	0.9998	92019	HSBC VAULT
C036020	P A M P SA	395.325	395.246	0.9998	92019	HSBC VAULT
C036021	P A M P SA	396.100	396.020	0.9998	92019	HSBC VAULT
C036022	P A M P SA	398.450	398.370	0.9998	92019	HSBC VAULT
C036023	P A M P SA	398.275	398.195	0.9998	92019	HSBC VAULT
C036024	P A M P SA	397.425	397.345	0.9998	92019	HSBC VAULT
C036025	P A M P SA	398.825	398.745	0.9998	92019	HSBC VAULT
C036026	P A M P SA	379.875	379.799	0.9998	92019	HSBC VAULT
C036027	P A M P SA	376.500	376.424	0.9998	92019	HSBC VAULT
C036028	P A M P SA	380.325	380.249	0.9998	92019	HSBC VAULT
C036029	P A M P SA	375.325	375.250	0.9998	92019	HSBC VAULT
C036030	P A M P SA	394.425	394.346	0.9998	92019	HSBC VAULT
C036031	P A M P SA	379.000	378.924	0.9998	92019	HSBC VAULT
C036032	P A M P SA	394.375	394.296	0.9998	92019	HSBC VAULT
C036033	P A M P SA	396.250	396.170	0.9998	92019	HSBC VAULT
C036034	P A M P SA	382.425	382.348	0.9998	92019	HSBC VAULT
C036035	P A M P SA	378.400	378.324	0.9998	92019	HSBC VAULT
C036036	P A M P SA	378.550	378.474	0.9998	92019	HSBC VAULT
C036037	P A M P SA	395.675	395.595	0.9998	92019	HSBC VAULT
C036038	P A M P SA	389.850	389.538	0.9992	92019	HSBC VAULT
C036039	P A M P SA	393.425	393.110	0.9992	92019	HSBC VAULT
C036040	P A M P SA	411.125	410.796	0.9992	92019	HSBC VAULT
C036041	P A M P SA	414.025	413.693	0.9992	92019	HSBC VAULT
C036042	P A M P SA	401.825	401.503	0.9992	92019	HSBC VAULT
C036043	P A M P SA	397.150	396.832	0.9992	92019	HSBC VAULT
C036044	P A M P SA	394.825	394.509	0.9992	92019	HSBC VAULT
C036045	P A M P SA	405.025	404.701	0.9992	92019	HSBC VAULT
C036046	P A M P SA	392.150	391.836	0.9992	92019	HSBC VAULT
C036047	P A M P SA	392.600	392.286	0.9992	92019	HSBC VAULT
C036048	P A M P SA	393.275	392.960	0.9992	92019	HSBC VAULT
C036049	P A M P SA	402.700	402.377	0.9992	92019	HSBC VAULT
C036050	P A M P SA	398.300	397.981	0.9992	92019	HSBC VAULT
C036051	P A M P SA	398.325	398.205	0.9997	92019	HSBC VAULT
C036052	P A M P SA	390.550	390.432	0.9997	92019	HSBC VAULT

C036053	P A M P SA	399.825	399.705	0.9997	92019	HSBC VAULT
C036054	P A M P SA	397.350	397.230	0.9997	92019	HSBC VAULT
C036055	P A M P SA	394.225	394.106	0.9997	92019	HSBC VAULT
C036056	P A M P SA	397.475	397.355	0.9997	92019	HSBC VAULT
C036057	P A M P SA	391.625	391.507	0.9997	92019	HSBC VAULT
C036058	P A M P SA	403.075	402.954	0.9997	92019	HSBC VAULT
C036059	P A M P SA	397.300	397.180	0.9997	92019	HSBC VAULT
C036060	P A M P SA	401.675	401.554	0.9997	92019	HSBC VAULT
C036061	P A M P SA	404.050	403.928	0.9997	92019	HSBC VAULT
C036062	P A M P SA	398.450	398.330	0.9997	92019	HSBC VAULT
C036063	P A M P SA	390.100	389.983	0.9997	92019	HSBC VAULT
C036064	P A M P SA	395.200	395.081	0.9997	92019	HSBC VAULT
C036065	P A M P SA	396.300	396.181	0.9997	92019	HSBC VAULT
C036066	P A M P SA	395.300	395.221	0.9998	92019	HSBC VAULT
C036067	P A M P SA	402.525	402.444	0.9998	92019	HSBC VAULT
C036068	P A M P SA	401.525	401.444	0.9998	92019	HSBC VAULT
C036069	P A M P SA	405.150	405.069	0.9998	92019	HSBC VAULT
C036070	P A M P SA	400.900	400.819	0.9998	92019	HSBC VAULT
C036071	P A M P SA	404.800	404.719	0.9998	92019	HSBC VAULT
C036072	P A M P SA	400.250	400.170	0.9998	92019	HSBC VAULT
C036073	P A M P SA	405.625	405.543	0.9998	92019	HSBC VAULT
C036074	P A M P SA	401.650	401.569	0.9998	92019	HSBC VAULT
C036075	P A M P SA	402.450	402.369	0.9998	92019	HSBC VAULT
C036076	P A M P SA	404.325	404.244	0.9998	92019	HSBC VAULT
C036077	P A M P SA	393.650	393.571	0.9998	92019	HSBC VAULT
C036078	P A M P SA	401.000	400.919	0.9998	92019	HSBC VAULT
C036079	P A M P SA	399.475	399.355	0.9997	92019	HSBC VAULT
C036080	P A M P SA	403.100	402.979	0.9997	92019	HSBC VAULT
C036081	P A M P SA	393.975	393.856	0.9997	92019	HSBC VAULT
C036082	P A M P SA	398.225	398.105	0.9997	92019	HSBC VAULT
C036083	P A M P SA	388.825	388.708	0.9997	92019	HSBC VAULT
C036084	P A M P SA	401.125	401.004	0.9997	92019	HSBC VAULT
C036085	P A M P SA	409.675	409.552	0.9997	92019	HSBC VAULT
C036086	P A M P SA	395.225	395.106	0.9997	92019	HSBC VAULT
C036087	P A M P SA	394.150	394.031	0.9997	92019	HSBC VAULT
C036088	P A M P SA	392.075	391.957	0.9997	92019	HSBC VAULT
C036089	P A M P SA	399.075	398.955	0.9997	92019	HSBC VAULT
C036090	P A M P SA	392.375	392.257	0.9997	92019	HSBC VAULT
C036091	P A M P SA	396.775	396.656	0.9997	92019	HSBC VAULT
C036092	P A M P SA	394.300	394.181	0.9997	92019	HSBC VAULT
C036093	P A M P SA	393.200	393.121	0.9998	92019	HSBC VAULT
C036094	P A M P SA	399.750	399.670	0.9998	92019	HSBC VAULT
C036095	P A M P SA	401.175	401.094	0.9998	92019	HSBC VAULT
C036096	P A M P SA	401.075	400.994	0.9998	92019	HSBC VAULT
C036097	P A M P SA	394.050	393.971	0.9998	92019	HSBC VAULT
C036098	P A M P SA	401.025	400.944	0.9998	92019	HSBC VAULT
C036099	P A M P SA	398.825	398.745	0.9998	92019	HSBC VAULT
C036100	P A M P SA	398.125	398.045	0.9998	92019	HSBC VAULT
C036101	P A M P SA	390.550	390.471	0.9998	92019	HSBC VAULT
C036102	P A M P SA	394.850	394.771	0.9998	92019	HSBC VAULT

C036103	P A M P SA	400.000	399.920	0.9998	92019	HSBC VAULT
C036104	P A M P SA	395.225	395.146	0.9998	92019	HSBC VAULT
C036105	P A M P SA	398.000	397.920	0.9998	92019	HSBC VAULT
C036106	P A M P SA	402.950	402.869	0.9998	92019	HSBC VAULT
C036107	P A M P SA	401.425	401.344	0.9998	92019	HSBC VAULT
C036108	P A M P SA	398.675	398.595	0.9998	92019	HSBC VAULT
C036109	P A M P SA	396.775	396.695	0.9998	92019	HSBC VAULT
ZS1194	RAND REFINERY	403.525	402.798	0.9982	2016	HSBC VAULT
ZS2471	RAND REFINERY	401.575	401.012	0.9986	2016	HSBC VAULT
ZS2476	RAND REFINERY	401.050	400.528	0.9987	2016	HSBC VAULT
ZS2477	RAND REFINERY	401.100	400.578	0.9987	2016	HSBC VAULT
ZS2479	RAND REFINERY	401.250	400.728	0.9987	2016	HSBC VAULT
ZS2480	RAND REFINERY	401.725	401.202	0.9987	2016	HSBC VAULT
ZS2484	RAND REFINERY	405.775	405.166	0.9985	2016	HSBC VAULT
ZS2486	RAND REFINERY	407.275	406.664	0.9985	2016	HSBC VAULT
ZS2487	RAND REFINERY	409.425	408.810	0.9985	2016	HSBC VAULT
ZS2490	RAND REFINERY	408.150	407.537	0.9985	2016	HSBC VAULT
ZS2491	RAND REFINERY	404.775	404.167	0.9985	2016	HSBC VAULT
ZS2493	RAND REFINERY	403.925	403.319	0.9985	2016	HSBC VAULT
ZS2497	RAND REFINERY	405.625	405.016	0.9985	2016	HSBC VAULT
ZS2499	RAND REFINERY	406.275	405.665	0.9985	2016	HSBC VAULT
ZS2521	RAND REFINERY	408.050	406.948	0.9973	2016	HSBC VAULT
ZS2529	RAND REFINERY	409.525	408.747	0.9981	2016	HSBC VAULT
ZS2537	RAND REFINERY	401.850	401.126	0.9982	2016	HSBC VAULT
ZS2539	RAND REFINERY	401.700	400.977	0.9982	2016	HSBC VAULT
ZS2540	RAND REFINERY	404.325	403.597	0.9982	2016	HSBC VAULT
ZS2541	RAND REFINERY	405.650	404.919	0.9982	2016	HSBC VAULT
ZS2543	RAND REFINERY	406.450	405.718	0.9982	2016	HSBC VAULT
ZS2556	RAND REFINERY	407.125	406.392	0.9982	2016	HSBC VAULT
ZS2562	RAND REFINERY	403.425	402.658	0.9981	2016	HSBC VAULT
ZS2563	RAND REFINERY	407.525	406.750	0.9981	2016	HSBC VAULT
ZS2564	RAND REFINERY	402.275	401.510	0.9981	2016	HSBC VAULT
ZS2567	RAND REFINERY	403.700	402.933	0.9981	2016	HSBC VAULT
ZS2570	RAND REFINERY	404.375	403.606	0.9981	2016	HSBC VAULT
ZS2571	RAND REFINERY	407.700	406.925	0.9981	2016	HSBC VAULT
ZS2573	RAND REFINERY	407.850	407.075	0.9981	2016	HSBC VAULT
ZS2574	RAND REFINERY	403.325	402.558	0.9981	2016	HSBC VAULT
ZS2575	RAND REFINERY	403.775	403.007	0.9981	2016	HSBC VAULT
ZS2578	RAND REFINERY	407.025	406.251	0.9981	2016	HSBC VAULT
ZS2579	RAND REFINERY	406.600	405.827	0.9981	2016	HSBC VAULT
ZS2581	RAND REFINERY	408.400	407.624	0.9981	2016	HSBC VAULT
ZS2583	RAND REFINERY	405.500	404.729	0.9981	2016	HSBC VAULT
ZS2589	RAND REFINERY	407.400	406.626	0.9981	2016	HSBC VAULT
ZS2590	RAND REFINERY	403.400	402.633	0.9981	2016	HSBC VAULT
ZS2591	RAND REFINERY	405.900	405.128	0.9981	2016	HSBC VAULT
ZS2593	RAND REFINERY	405.800	405.029	0.9981	2016	HSBC VAULT
ZS2791	RAND REFINERY	401.900	400.694	0.9970	2016	HSBC VAULT
ZS2792	RAND REFINERY	406.250	405.031	0.9970	2016	HSBC VAULT
ZS2793	RAND REFINERY	402.975	401.766	0.9970	2016	HSBC VAULT
ZS2794	RAND REFINERY	406.900	405.679	0.9970	2016	HSBC VAULT

ZS2798	RAND REFINERY	401.650	400.445	0.9970	2016	HSBC VAULT
ZS2799	RAND REFINERY	403.450	402.239	0.9970	2016	HSBC VAULT
ZS2801	RAND REFINERY	403.300	402.090	0.9970	2016	HSBC VAULT
ZS2802	RAND REFINERY	401.725	400.519	0.9970	2016	HSBC VAULT
ZS2803	RAND REFINERY	405.900	404.682	0.9970	2016	HSBC VAULT
ZS2805	RAND REFINERY	405.950	404.732	0.9970	2016	HSBC VAULT
ZS2806	RAND REFINERY	402.100	400.893	0.9970	2016	HSBC VAULT
ZS3142	RAND REFINERY	406.650	405.999	0.9984	2016	HSBC VAULT
ZS3143	RAND REFINERY	406.575	405.924	0.9984	2016	HSBC VAULT
ZS3144	RAND REFINERY	406.050	405.400	0.9984	2016	HSBC VAULT
ZS3149	RAND REFINERY	408.675	408.021	0.9984	2016	HSBC VAULT
ZS3152	RAND REFINERY	404.325	403.678	0.9984	2016	HSBC VAULT
ZS3153	RAND REFINERY	401.425	400.782	0.9984	2016	HSBC VAULT
ZS3154	RAND REFINERY	401.550	400.907	0.9984	2016	HSBC VAULT
ZS3155	RAND REFINERY	401.500	400.857	0.9984	2016	HSBC VAULT
ZS3159	RAND REFINERY	404.075	403.428	0.9984	2016	HSBC VAULT
ZS3160	RAND REFINERY	401.600	400.957	0.9984	2016	HSBC VAULT
ZS3172	RAND REFINERY	407.000	406.348	0.9984	2016	HSBC VAULT
ZS3175	RAND REFINERY	403.400	402.714	0.9983	2016	HSBC VAULT
ZS3176	RAND REFINERY	406.425	405.734	0.9983	2016	HSBC VAULT
ZS3178	RAND REFINERY	406.550	405.858	0.9983	2016	HSBC VAULT
ZS3184	RAND REFINERY	404.125	403.438	0.9983	2016	HSBC VAULT
ZS3185	RAND REFINERY	407.150	406.457	0.9983	2016	HSBC VAULT
ZS3186	RAND REFINERY	401.550	400.867	0.9983	2016	HSBC VAULT
ZS3187	RAND REFINERY	403.425	402.739	0.9983	2016	HSBC VAULT
ZS3188	RAND REFINERY	401.725	401.042	0.9983	2016	HSBC VAULT
ZS3189	RAND REFINERY	405.325	404.636	0.9983	2016	HSBC VAULT
ZS3194	RAND REFINERY	404.350	403.662	0.9983	2016	HSBC VAULT
ZS3195	RAND REFINERY	402.375	401.691	0.9983	2016	HSBC VAULT
ZS3197	RAND REFINERY	403.450	402.764	0.9983	2016	HSBC VAULT
ZS3200	RAND REFINERY	404.625	403.937	0.9983	2016	HSBC VAULT
ZS3203	RAND REFINERY	402.300	401.616	0.9983	2016	HSBC VAULT
ZS3204	RAND REFINERY	404.625	403.937	0.9983	2016	HSBC VAULT
ZS3205	RAND REFINERY	406.525	405.834	0.9983	2016	HSBC VAULT
ZS3206	RAND REFINERY	402.200	401.516	0.9983	2016	HSBC VAULT
ZS3209	RAND REFINERY	404.100	403.413	0.9983	2016	HSBC VAULT
ZS3210	RAND REFINERY	404.300	403.612	0.9983	2016	HSBC VAULT
ZS3235	RAND REFINERY	405.975	405.569	0.9990	2016	HSBC VAULT
ZS3244	RAND REFINERY	404.750	404.385	0.9991	2016	HSBC VAULT
ZS3250	RAND REFINERY	406.275	405.909	0.9991	2016	HSBC VAULT
ZS3252	RAND REFINERY	404.950	404.707	0.9994	2016	HSBC VAULT
ZS3256	RAND REFINERY	404.500	404.257	0.9994	2016	HSBC VAULT
ZS3258	RAND REFINERY	404.225	403.982	0.9994	2016	HSBC VAULT
ZS3265	RAND REFINERY	408.200	407.914	0.9993	2016	HSBC VAULT
ZS3266	RAND REFINERY	403.525	403.242	0.9993	2016	HSBC VAULT
ZS3267	RAND REFINERY	406.700	406.415	0.9993	2016	HSBC VAULT
ZS3269	RAND REFINERY	406.600	406.315	0.9993	2016	HSBC VAULT
ZS3271	RAND REFINERY	403.725	403.442	0.9993	2016	HSBC VAULT
ZS3273	RAND REFINERY	404.600	404.316	0.9993	2016	HSBC VAULT
ZS3274	RAND REFINERY	405.075	404.791	0.9993	2016	HSBC VAULT

ZS3275	RAND REFINERY	403.700	403.417	0.9993	2016	HSBC VAULT
ZS3276	RAND REFINERY	402.250	401.968	0.9993	2016	HSBC VAULT
ZS3277	RAND REFINERY	400.675	400.394	0.9993	2016	HSBC VAULT
ZS3280	RAND REFINERY	401.650	401.368	0.9993	2016	HSBC VAULT
ZS3282	RAND REFINERY	404.900	404.616	0.9993	2016	HSBC VAULT
ZS3284	RAND REFINERY	403.750	403.467	0.9993	2016	HSBC VAULT
ZS3287	RAND REFINERY	402.175	401.893	0.9993	2016	HSBC VAULT
ZS3293	RAND REFINERY	404.025	403.782	0.9994	2016	HSBC VAULT
ZS3295	RAND REFINERY	403.500	403.258	0.9994	2016	HSBC VAULT
ZS3296	RAND REFINERY	401.700	401.459	0.9994	2016	HSBC VAULT
ZS3297	RAND REFINERY	409.125	408.879	0.9994	2016	HSBC VAULT
ZS3299	RAND REFINERY	408.950	408.704	0.9994	2016	HSBC VAULT
ZS3301	RAND REFINERY	405.400	405.116	0.9993	2016	HSBC VAULT
ZS3302	RAND REFINERY	403.525	403.242	0.9993	2016	HSBC VAULT
ZS3306	RAND REFINERY	403.300	403.017	0.9993	2016	HSBC VAULT
ZS3309	RAND REFINERY	403.325	403.042	0.9993	2016	HSBC VAULT
ZS3318	RAND REFINERY	405.525	405.241	0.9993	2016	HSBC VAULT
ZS3319	RAND REFINERY	404.600	404.316	0.9993	2016	HSBC VAULT
ZS3320	RAND REFINERY	403.975	403.692	0.9993	2016	HSBC VAULT
ZS3324	RAND REFINERY	404.225	403.942	0.9993	2016	HSBC VAULT
ZS3327	RAND REFINERY	405.575	405.291	0.9993	2016	HSBC VAULT
ZS3333	RAND REFINERY	406.250	405.965	0.9993	2016	HSBC VAULT
ZS3335	RAND REFINERY	403.875	403.592	0.9993	2016	HSBC VAULT
ZS3336	RAND REFINERY	406.350	406.065	0.9993	2016	HSBC VAULT
ZS3338	RAND REFINERY	401.175	400.894	0.9993	2016	HSBC VAULT
ZS3339	RAND REFINERY	407.525	407.239	0.9993	2016	HSBC VAULT
ZS3340	RAND REFINERY	406.350	406.065	0.9993	2016	HSBC VAULT
ZS3341	RAND REFINERY	404.725	404.401	0.9992	2016	HSBC VAULT
ZS3342	RAND REFINERY	403.125	402.802	0.9992	2016	HSBC VAULT
ZS3343	RAND REFINERY	404.450	404.126	0.9992	2016	HSBC VAULT
ZS3345	RAND REFINERY	406.000	405.675	0.9992	2016	HSBC VAULT
ZS3346	RAND REFINERY	403.450	403.127	0.9992	2016	HSBC VAULT
ZS3347	RAND REFINERY	402.350	402.028	0.9992	2016	HSBC VAULT
ZS3349	RAND REFINERY	400.525	400.204	0.9992	2016	HSBC VAULT
ZS3351	RAND REFINERY	406.800	406.474	0.9992	2016	HSBC VAULT
ZS3352	RAND REFINERY	405.425	405.100	0.9992	2016	HSBC VAULT
ZS3353	RAND REFINERY	402.300	402.018	0.9993	2016	HSBC VAULT
ZS3354	RAND REFINERY	402.550	402.268	0.9993	2016	HSBC VAULT
ZS3355	RAND REFINERY	404.850	404.566	0.9993	2016	HSBC VAULT
ZS3356	RAND REFINERY	404.225	403.942	0.9993	2016	HSBC VAULT
ZS3357	RAND REFINERY	403.850	403.567	0.9993	2016	HSBC VAULT
ZS3358	RAND REFINERY	404.525	404.241	0.9993	2016	HSBC VAULT
ZS3361	RAND REFINERY	407.525	407.076	0.9989	2016	HSBC VAULT
ZS3362	RAND REFINERY	402.125	401.682	0.9989	2016	HSBC VAULT
ZS3364	RAND REFINERY	406.375	405.928	0.9989	2016	HSBC VAULT
ZS3365	RAND REFINERY	405.075	404.629	0.9989	2016	HSBC VAULT
ZS3366	RAND REFINERY	405.700	405.253	0.9989	2016	HSBC VAULT
ZS3367	RAND REFINERY	404.375	403.930	0.9989	2016	HSBC VAULT
ZS3370	RAND REFINERY	408.475	408.025	0.9989	2016	HSBC VAULT
ZS3371	RAND REFINERY	406.650	406.202	0.9989	2016	HSBC VAULT

ZS3372	RAND REFINERY	403.875	403.430	0.9989	2016	HSBC VAULT
ZS3374	RAND REFINERY	404.275	403.789	0.9988	2016	HSBC VAULT
ZS3375	RAND REFINERY	404.700	404.214	0.9988	2016	HSBC VAULT
ZS3376	RAND REFINERY	404.750	404.264	0.9988	2016	HSBC VAULT
ZS3378	RAND REFINERY	404.800	404.314	0.9988	2016	HSBC VAULT
ZS3379	RAND REFINERY	406.250	405.762	0.9988	2016	HSBC VAULT
ZS3380	RAND REFINERY	403.625	403.140	0.9988	2016	HSBC VAULT
ZS3381	RAND REFINERY	403.900	403.415	0.9988	2016	HSBC VAULT
ZS3382	RAND REFINERY	404.025	403.540	0.9988	2016	HSBC VAULT
ZS3383	RAND REFINERY	403.875	403.390	0.9988	2016	HSBC VAULT
ZS3385	RAND REFINERY	401.900	401.417	0.9988	2016	HSBC VAULT
ZS3386	RAND REFINERY	404.900	404.414	0.9988	2016	HSBC VAULT
ZS3387	RAND REFINERY	404.250	403.765	0.9988	2016	HSBC VAULT
ZS3388	RAND REFINERY	406.575	406.087	0.9988	2016	HSBC VAULT
ZS3389	RAND REFINERY	402.000	401.517	0.9988	2016	HSBC VAULT
ZS3390	RAND REFINERY	403.950	403.465	0.9988	2016	HSBC VAULT
ZS3391	RAND REFINERY	406.800	406.311	0.9988	2016	HSBC VAULT
ZS3392	RAND REFINERY	405.625	405.138	0.9988	2016	HSBC VAULT
ZS3394	RAND REFINERY	400.750	400.269	0.9988	2016	HSBC VAULT
ZS3396	RAND REFINERY	406.700	406.212	0.9988	2016	HSBC VAULT
ZS3397	RAND REFINERY	403.500	403.015	0.9988	2016	HSBC VAULT
ZS3399	RAND REFINERY	403.900	403.415	0.9988	2016	HSBC VAULT
ZS3400	RAND REFINERY	407.475	406.986	0.9988	2016	HSBC VAULT
ZS3401	RAND REFINERY	404.625	404.139	0.9988	2016	HSBC VAULT
ZS3402	RAND REFINERY	406.775	406.286	0.9988	2016	HSBC VAULT
ZS3404	RAND REFINERY	404.350	403.864	0.9988	2016	HSBC VAULT
ZS3405	RAND REFINERY	406.825	406.336	0.9988	2016	HSBC VAULT
ZS3406	RAND REFINERY	403.250	402.766	0.9988	2016	HSBC VAULT
ZS3407	RAND REFINERY	405.775	405.288	0.9988	2016	HSBC VAULT
ZS3408	RAND REFINERY	407.300	406.811	0.9988	2016	HSBC VAULT
ZS3409	RAND REFINERY	404.425	404.020	0.9990	2016	HSBC VAULT
ZS3410	RAND REFINERY	404.800	404.395	0.9990	2016	HSBC VAULT
ZS3412	RAND REFINERY	401.275	400.873	0.9990	2016	HSBC VAULT
ZS3413	RAND REFINERY	400.625	400.224	0.9990	2016	HSBC VAULT
ZS3415	RAND REFINERY	402.925	402.522	0.9990	2016	HSBC VAULT
ZS3416	RAND REFINERY	402.075	401.673	0.9990	2016	HSBC VAULT
ZS3418	RAND REFINERY	405.850	405.444	0.9990	2016	HSBC VAULT
ZS3420	RAND REFINERY	402.000	401.598	0.9990	2016	HSBC VAULT
ZS3421	RAND REFINERY	402.500	402.097	0.9990	2016	HSBC VAULT
ZS3422	RAND REFINERY	401.275	400.873	0.9990	2016	HSBC VAULT
ZS3423	RAND REFINERY	402.950	402.547	0.9990	2016	HSBC VAULT
ZS3424	RAND REFINERY	405.425	405.019	0.9990	2016	HSBC VAULT
ZS3428	RAND REFINERY	401.600	401.198	0.9990	2016	HSBC VAULT
ZS3429	RAND REFINERY	401.125	400.723	0.9990	2016	HSBC VAULT
ZS3430	RAND REFINERY	404.650	404.245	0.9990	2016	HSBC VAULT
ZS3431	RAND REFINERY	404.150	403.745	0.9990	2016	HSBC VAULT
ZS3434	RAND REFINERY	403.650	403.246	0.9990	2016	HSBC VAULT
ZS3435	RAND REFINERY	401.325	400.923	0.9990	2016	HSBC VAULT
ZS3436	RAND REFINERY	400.975	400.574	0.9990	2016	HSBC VAULT
ZS3437	RAND REFINERY	403.125	402.721	0.9990	2016	HSBC VAULT

ZS3438	RAND REFINERY	404.975	404.570	0.9990	2016	HSBC VAULT
ZS3439	RAND REFINERY	408.125	407.716	0.9990	2016	HSBC VAULT
ZS3440	RAND REFINERY	404.850	404.445	0.9990	2016	HSBC VAULT
ZS3441	RAND REFINERY	401.725	401.323	0.9990	2016	HSBC VAULT
ZS3442	RAND REFINERY	401.950	401.548	0.9990	2016	HSBC VAULT
ZS3443	RAND REFINERY	403.750	403.346	0.9990	2016	HSBC VAULT
ZS3445	RAND REFINERY	404.900	404.495	0.9990	2016	HSBC VAULT
ZS3446	RAND REFINERY	408.375	407.966	0.9990	2016	HSBC VAULT
ZS3448	RAND REFINERY	408.950	408.541	0.9990	2016	HSBC VAULT
ZS3451	RAND REFINERY	401.300	400.898	0.9990	2016	HSBC VAULT
ZS3452	RAND REFINERY	401.950	401.548	0.9990	2016	HSBC VAULT
ZS3454	RAND REFINERY	403.725	403.321	0.9990	2016	HSBC VAULT
ZS3455	RAND REFINERY	401.500	401.098	0.9990	2016	HSBC VAULT
ZS3456	RAND REFINERY	404.225	403.820	0.9990	2016	HSBC VAULT
ZS3458	RAND REFINERY	403.100	402.697	0.9990	2016	HSBC VAULT
ZS3459	RAND REFINERY	401.275	400.873	0.9990	2016	HSBC VAULT
ZS3461	RAND REFINERY	409.075	408.666	0.9990	2016	HSBC VAULT
ZS3462	RAND REFINERY	403.050	402.647	0.9990	2016	HSBC VAULT
ZS3465	RAND REFINERY	406.600	406.193	0.9990	2016	HSBC VAULT
ZS3466	RAND REFINERY	402.800	402.397	0.9990	2016	HSBC VAULT
ZS3467	RAND REFINERY	404.075	403.671	0.9990	2016	HSBC VAULT
ZS3468	RAND REFINERY	404.425	404.020	0.9990	2016	HSBC VAULT
ZS3470	RAND REFINERY	404.875	404.470	0.9990	2016	HSBC VAULT
ZS3471	RAND REFINERY	403.075	402.672	0.9990	2016	HSBC VAULT
ZS3472	RAND REFINERY	401.425	401.023	0.9990	2016	HSBC VAULT
ZS3473	RAND REFINERY	403.125	402.721	0.9990	2016	HSBC VAULT
ZS3474	RAND REFINERY	401.100	400.699	0.9990	2016	HSBC VAULT
ZS3477	RAND REFINERY	405.400	404.994	0.9990	2016	HSBC VAULT
ZS3480	RAND REFINERY	407.050	406.643	0.9990	2016	HSBC VAULT
ZS3482	RAND REFINERY	405.425	405.019	0.9990	2016	HSBC VAULT
ZS3483	RAND REFINERY	405.450	405.044	0.9990	2016	HSBC VAULT
ZS3485	RAND REFINERY	401.300	400.898	0.9990	2016	HSBC VAULT
ZS3487	RAND REFINERY	401.650	401.248	0.9990	2016	HSBC VAULT
ZS4066	RAND REFINERY	403.100	402.535	0.9986	2016	HSBC VAULT
ZS4067	RAND REFINERY	404.425	403.858	0.9986	2016	HSBC VAULT
ZS4068	RAND REFINERY	406.075	405.506	0.9986	2016	HSBC VAULT
ZS4069	RAND REFINERY	407.075	406.505	0.9986	2016	HSBC VAULT
ZS4070	RAND REFINERY	404.600	404.033	0.9986	2016	HSBC VAULT
ZS4071	RAND REFINERY	409.175	408.602	0.9986	2016	HSBC VAULT
ZS4072	RAND REFINERY	408.100	407.528	0.9986	2016	HSBC VAULT
ZS4073	RAND REFINERY	404.775	404.208	0.9986	2016	HSBC VAULT
ZS4075	RAND REFINERY	401.800	401.237	0.9986	2016	HSBC VAULT
ZS4076	RAND REFINERY	407.850	407.279	0.9986	2016	HSBC VAULT
ZS4078	RAND REFINERY	405.800	405.231	0.9986	2016	HSBC VAULT
ZS4079	RAND REFINERY	401.775	401.212	0.9986	2016	HSBC VAULT
ZS4081	RAND REFINERY	403.875	403.309	0.9986	2016	HSBC VAULT
ZS4082	RAND REFINERY	404.775	404.208	0.9986	2016	HSBC VAULT
ZS4085	RAND REFINERY	404.200	403.634	0.9986	2016	HSBC VAULT
ZS4087	RAND REFINERY	406.575	406.005	0.9986	2016	HSBC VAULT
ZS4089	RAND REFINERY	407.675	407.104	0.9986	2016	HSBC VAULT

ZS4090	RAND REFINERY	406.775	406.205	0.9986	2016	HSBC VAULT
ZS4091	RAND REFINERY	404.925	404.358	0.9986	2016	HSBC VAULT
ZS4092	RAND REFINERY	405.900	405.331	0.9986	2016	HSBC VAULT
ZS4093	RAND REFINERY	408.925	408.229	0.9983	2016	HSBC VAULT
ZS4095	RAND REFINERY	404.900	404.211	0.9983	2016	HSBC VAULT
ZS4096	RAND REFINERY	404.975	404.286	0.9983	2016	HSBC VAULT
ZS4097	RAND REFINERY	404.700	404.012	0.9983	2016	HSBC VAULT
ZS4098	RAND REFINERY	407.775	407.081	0.9983	2016	HSBC VAULT
ZS4100	RAND REFINERY	401.575	400.892	0.9983	2016	HSBC VAULT
ZS4101	RAND REFINERY	406.600	405.908	0.9983	2016	HSBC VAULT
ZS4102	RAND REFINERY	404.975	404.286	0.9983	2016	HSBC VAULT
ZS4104	RAND REFINERY	406.300	405.609	0.9983	2016	HSBC VAULT
ZS4105	RAND REFINERY	403.200	402.514	0.9983	2016	HSBC VAULT
ZS4106	RAND REFINERY	405.425	404.735	0.9983	2016	HSBC VAULT
ZS4107	RAND REFINERY	404.375	403.687	0.9983	2016	HSBC VAULT
ZS4108	RAND REFINERY	408.100	407.406	0.9983	2016	HSBC VAULT
ZS4109	RAND REFINERY	407.300	406.607	0.9983	2016	HSBC VAULT
ZS4110	RAND REFINERY	404.150	403.463	0.9983	2016	HSBC VAULT
ZS4111	RAND REFINERY	408.775	408.080	0.9983	2016	HSBC VAULT
ZS4113	RAND REFINERY	407.475	406.782	0.9983	2016	HSBC VAULT
ZS4114	RAND REFINERY	405.200	404.511	0.9983	2016	HSBC VAULT
ZS4116	RAND REFINERY	407.650	406.957	0.9983	2016	HSBC VAULT
ZS4117	RAND REFINERY	405.825	405.135	0.9983	2016	HSBC VAULT
ZS4118	RAND REFINERY	408.025	407.331	0.9983	2016	HSBC VAULT
ZS4119	RAND REFINERY	405.975	405.284	0.9983	2016	HSBC VAULT
ZS4120	RAND REFINERY	405.250	404.561	0.9983	2016	HSBC VAULT
ZS4124	RAND REFINERY	407.350	406.657	0.9983	2016	HSBC VAULT
ZS4126	RAND REFINERY	404.825	404.136	0.9983	2016	HSBC VAULT
ZS4127	RAND REFINERY	404.225	403.537	0.9983	2016	HSBC VAULT
ZS4128	RAND REFINERY	405.825	405.135	0.9983	2016	HSBC VAULT
ZS4129	RAND REFINERY	404.875	404.186	0.9983	2016	HSBC VAULT
ZS4131	RAND REFINERY	403.550	402.864	0.9983	2016	HSBC VAULT
ZS4132	RAND REFINERY	406.225	405.534	0.9983	2016	HSBC VAULT
ZS4133	RAND REFINERY	404.600	403.912	0.9983	2016	HSBC VAULT
ZS4134	RAND REFINERY	408.525	407.830	0.9983	2016	HSBC VAULT
ZS4135	RAND REFINERY	408.725	408.030	0.9983	2016	HSBC VAULT
ZS4139	RAND REFINERY	405.650	404.960	0.9983	2016	HSBC VAULT
ZS4142	RAND REFINERY	404.000	403.313	0.9983	2016	HSBC VAULT
ZS4143	RAND REFINERY	407.250	406.557	0.9983	2016	HSBC VAULT
ZS4144	RAND REFINERY	405.175	404.486	0.9983	2016	HSBC VAULT
ZS4146	RAND REFINERY	408.275	407.581	0.9983	2016	HSBC VAULT
ZS4147	RAND REFINERY	406.325	405.634	0.9983	2016	HSBC VAULT
ZS4148	RAND REFINERY	408.825	408.538	0.9993	2016	HSBC VAULT
ZS4151	RAND REFINERY	404.050	403.767	0.9993	2016	HSBC VAULT
ZS4157	RAND REFINERY	403.175	402.892	0.9993	2016	HSBC VAULT
ZS4158	RAND REFINERY	401.650	401.368	0.9993	2016	HSBC VAULT
ZS4161	RAND REFINERY	407.975	407.689	0.9993	2016	HSBC VAULT
ZS4163	RAND REFINERY	404.975	404.691	0.9993	2016	HSBC VAULT
ZS4165	RAND REFINERY	404.750	404.466	0.9993	2016	HSBC VAULT
ZS4166	RAND REFINERY	403.700	403.417	0.9993	2016	HSBC VAULT

ZS4167	RAND REFINERY	404.475	404.191	0.9993	2016	HSBC VAULT
ZS4170	RAND REFINERY	403.800	403.517	0.9993	2016	HSBC VAULT
ZS4172	RAND REFINERY	402.200	401.918	0.9993	2016	HSBC VAULT
ZS4174	RAND REFINERY	403.525	403.242	0.9993	2016	HSBC VAULT
ZS4176	RAND REFINERY	403.575	403.292	0.9993	2016	HSBC VAULT
ZS4177	RAND REFINERY	401.300	401.019	0.9993	2016	HSBC VAULT
ZS4179	RAND REFINERY	400.950	400.669	0.9993	2016	HSBC VAULT
ZS4180	RAND REFINERY	406.125	405.840	0.9993	2016	HSBC VAULT
ZS4182	RAND REFINERY	405.450	405.166	0.9993	2016	HSBC VAULT
ZS4183	RAND REFINERY	403.025	402.742	0.9993	2016	HSBC VAULT
ZS4184	RAND REFINERY	403.250	402.967	0.9993	2016	HSBC VAULT
ZS4185	RAND REFINERY	404.775	404.491	0.9993	2016	HSBC VAULT
ZS4187	RAND REFINERY	402.100	401.818	0.9993	2016	HSBC VAULT
Total Allocated Bar Count: 5944		2,416,300.375	2,411,823.374			

End of Gold Stock List As Of C.O.B 03-Jul-2025