



Client Gold Stock Holdings

HBEU

Client Account Name: AMUNDI PHYSICAL METALS PLC
Gold Allocated A/C Holdings As Of C.O.B: 20 December 2023
Total Allocated Bar Count: 4827
Total Allocated Gross Weight: 1,949,538.350
Total Allocated Fine Weight: 1,945,762.528

BAR NUMBER	REFINER LONG NAME	BAR GROSS WEIGHT	BAR FINE WEIGHT	BAR ASSAY	YEAR	VAULT NAME
0120-00094	ROYAL CANADIAN MINT	394.850	394.810	0.9999	12020	HSBC VAULT
0120-00095	ROYAL CANADIAN MINT	384.400	384.361	0.9999	12020	HSBC VAULT
0120-00096	ROYAL CANADIAN MINT	392.325	392.285	0.9999	12020	HSBC VAULT
0120-00097	ROYAL CANADIAN MINT	399.050	399.010	0.9999	12020	HSBC VAULT
0120-00098	ROYAL CANADIAN MINT	389.900	389.861	0.9999	12020	HSBC VAULT
0120-00099	ROYAL CANADIAN MINT	386.850	386.811	0.9999	12020	HSBC VAULT
0120-00100	ROYAL CANADIAN MINT	388.950	388.911	0.9999	12020	HSBC VAULT
0120-00101	ROYAL CANADIAN MINT	404.300	404.259	0.9999	12020	HSBC VAULT
0120-00102	ROYAL CANADIAN MINT	396.800	396.760	0.9999	12020	HSBC VAULT
0120-00103	ROYAL CANADIAN MINT	378.075	378.037	0.9999	12020	HSBC VAULT
0120-00104	ROYAL CANADIAN MINT	387.750	387.711	0.9999	12020	HSBC VAULT
0120-00105	ROYAL CANADIAN MINT	391.250	391.210	0.9999	12020	HSBC VAULT
0120-00106	ROYAL CANADIAN MINT	387.175	387.136	0.9999	12020	HSBC VAULT
0120-00107	ROYAL CANADIAN MINT	388.950	388.911	0.9999	12020	HSBC VAULT
0120-00108	ROYAL CANADIAN MINT	381.400	381.361	0.9999	12020	HSBC VAULT
0120-00109	ROYAL CANADIAN MINT	399.075	399.035	0.9999	12020	HSBC VAULT
0120-00110	ROYAL CANADIAN MINT	385.150	385.111	0.9999	12020	HSBC VAULT
0120-00111	ROYAL CANADIAN MINT	406.625	406.584	0.9999	12020	HSBC VAULT
0120-00112	ROYAL CANADIAN MINT	402.275	402.234	0.9999	12020	HSBC VAULT
0120-00113	ROYAL CANADIAN MINT	379.175	379.137	0.9999	12020	HSBC VAULT
0120-00114	ROYAL CANADIAN MINT	401.150	401.109	0.9999	12020	HSBC VAULT
0120-00115	ROYAL CANADIAN MINT	389.225	389.186	0.9999	12020	HSBC VAULT
0120-00116	ROYAL CANADIAN MINT	412.350	412.308	0.9999	12020	HSBC VAULT
0120-00117	ROYAL CANADIAN MINT	390.225	390.186	0.9999	12020	HSBC VAULT
0120-00118	ROYAL CANADIAN MINT	388.150	388.111	0.9999	12020	HSBC VAULT
0120-00119	ROYAL CANADIAN MINT	388.075	388.036	0.9999	12020	HSBC VAULT
0120-00120	ROYAL CANADIAN MINT	396.375	396.335	0.9999	12020	HSBC VAULT
0120-00121	ROYAL CANADIAN MINT	391.050	391.010	0.9999	12020	HSBC VAULT
0120-00122	ROYAL CANADIAN MINT	381.325	381.286	0.9999	12020	HSBC VAULT
0120-00123	ROYAL CANADIAN MINT	387.600	387.561	0.9999	12020	HSBC VAULT
0120-00124	ROYAL CANADIAN MINT	381.950	381.911	0.9999	12020	HSBC VAULT

0120-00125	ROYAL CANADIAN MINT	404.725	404.684	0.9999	12020	HSBC VAULT
0120-00126	ROYAL CANADIAN MINT	393.550	393.510	0.9999	12020	HSBC VAULT
0120-00127	ROYAL CANADIAN MINT	412.150	412.108	0.9999	12020	HSBC VAULT
0120-00128	ROYAL CANADIAN MINT	396.175	396.135	0.9999	12020	HSBC VAULT
0120-00129	ROYAL CANADIAN MINT	381.425	381.386	0.9999	12020	HSBC VAULT
0120-00130	ROYAL CANADIAN MINT	384.175	384.136	0.9999	12020	HSBC VAULT
0120-00131	ROYAL CANADIAN MINT	407.050	407.009	0.9999	12020	HSBC VAULT
0120-00132	ROYAL CANADIAN MINT	398.625	398.585	0.9999	12020	HSBC VAULT
0120-00133	ROYAL CANADIAN MINT	395.850	395.810	0.9999	12020	HSBC VAULT
0120-00134	ROYAL CANADIAN MINT	389.425	389.386	0.9999	12020	HSBC VAULT
0120-00135	ROYAL CANADIAN MINT	399.400	399.360	0.9999	12020	HSBC VAULT
0120-00136	ROYAL CANADIAN MINT	396.500	396.460	0.9999	12020	HSBC VAULT
0120-00137	ROYAL CANADIAN MINT	387.625	387.586	0.9999	12020	HSBC VAULT
0120-00138	ROYAL CANADIAN MINT	400.950	400.910	0.9999	12020	HSBC VAULT
0120-00139	ROYAL CANADIAN MINT	390.925	390.886	0.9999	12020	HSBC VAULT
0120-00140	ROYAL CANADIAN MINT	389.450	389.411	0.9999	12020	HSBC VAULT
0120-00141	ROYAL CANADIAN MINT	387.725	387.686	0.9999	12020	HSBC VAULT
0120-00142	ROYAL CANADIAN MINT	395.250	395.210	0.9999	12020	HSBC VAULT
0120-00143	ROYAL CANADIAN MINT	386.000	385.961	0.9999	12020	HSBC VAULT
0120-00144	ROYAL CANADIAN MINT	400.925	400.885	0.9999	12020	HSBC VAULT
0120-00145	ROYAL CANADIAN MINT	394.000	393.960	0.9999	12020	HSBC VAULT
0120-00146	ROYAL CANADIAN MINT	389.750	389.711	0.9999	12020	HSBC VAULT
0120-00147	ROYAL CANADIAN MINT	399.150	399.110	0.9999	12020	HSBC VAULT
0120-00148	ROYAL CANADIAN MINT	386.350	386.311	0.9999	12020	HSBC VAULT
0120-00149	ROYAL CANADIAN MINT	386.775	386.736	0.9999	12020	HSBC VAULT
0120-00150	ROYAL CANADIAN MINT	391.650	391.610	0.9999	12020	HSBC VAULT
0120-00151	ROYAL CANADIAN MINT	400.900	400.860	0.9999	12020	HSBC VAULT
0120-00152	ROYAL CANADIAN MINT	384.800	384.761	0.9999	12020	HSBC VAULT
0120-00153	ROYAL CANADIAN MINT	391.950	391.910	0.9999	12020	HSBC VAULT
0120-00154	ROYAL CANADIAN MINT	380.875	380.837	0.9999	12020	HSBC VAULT
0120-00155	ROYAL CANADIAN MINT	385.750	385.711	0.9999	12020	HSBC VAULT
0120-00156	ROYAL CANADIAN MINT	399.150	399.110	0.9999	12020	HSBC VAULT
0120-00157	ROYAL CANADIAN MINT	399.925	399.885	0.9999	12020	HSBC VAULT
0120-00158	ROYAL CANADIAN MINT	397.000	396.960	0.9999	12020	HSBC VAULT
0120-00159	ROYAL CANADIAN MINT	394.975	394.935	0.9999	12020	HSBC VAULT
0120-00160	ROYAL CANADIAN MINT	384.150	384.111	0.9999	12020	HSBC VAULT
0120-00161	ROYAL CANADIAN MINT	386.700	386.661	0.9999	12020	HSBC VAULT
0120-00162	ROYAL CANADIAN MINT	383.900	383.861	0.9999	12020	HSBC VAULT
0120-00163	ROYAL CANADIAN MINT	387.900	387.861	0.9999	12020	HSBC VAULT
0120-00164	ROYAL CANADIAN MINT	393.300	393.260	0.9999	12020	HSBC VAULT
0120-00165	ROYAL CANADIAN MINT	373.400	373.362	0.9999	12020	HSBC VAULT
0120-00166	ROYAL CANADIAN MINT	387.400	387.361	0.9999	12020	HSBC VAULT
0120-00167	ROYAL CANADIAN MINT	398.325	398.285	0.9999	12020	HSBC VAULT
0120-00168	ROYAL CANADIAN MINT	383.975	383.936	0.9999	12020	HSBC VAULT
0120-00169	ROYAL CANADIAN MINT	384.900	384.861	0.9999	12020	HSBC VAULT
0120-00170	ROYAL CANADIAN MINT	368.300	368.263	0.9999	12020	HSBC VAULT
0120-00171	ROYAL CANADIAN MINT	389.375	389.336	0.9999	12020	HSBC VAULT
0120-00172	ROYAL CANADIAN MINT	388.500	388.461	0.9999	12020	HSBC VAULT
0120-00173	ROYAL CANADIAN MINT	388.025	387.986	0.9999	12020	HSBC VAULT
030001	ALLGEMEINE	401.850	401.809	0.9999	2020	HSBC VAULT

030002	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030003	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030004	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030005	ALLGEMEINE	401.850	401.809	0.9999	2020	HSBC VAULT
030006	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030007	ALLGEMEINE	401.875	401.834	0.9999	2020	HSBC VAULT
030008	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030009	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030010	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030011	ALLGEMEINE	401.825	401.784	0.9999	2020	HSBC VAULT
030012	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030013	ALLGEMEINE	401.875	401.834	0.9999	2020	HSBC VAULT
030014	ALLGEMEINE	401.775	401.734	0.9999	2020	HSBC VAULT
030015	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030016	ALLGEMEINE	401.875	401.834	0.9999	2020	HSBC VAULT
030017	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030018	ALLGEMEINE	401.775	401.734	0.9999	2020	HSBC VAULT
030019	ALLGEMEINE	401.775	401.734	0.9999	2020	HSBC VAULT
030020	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
030021	ALLGEMEINE	401.950	401.909	0.9999	2020	HSBC VAULT
030022	ALLGEMEINE	401.725	401.684	0.9999	2020	HSBC VAULT
030023	ALLGEMEINE	401.850	401.809	0.9999	2020	HSBC VAULT
030024	ALLGEMEINE	401.900	401.859	0.9999	2020	HSBC VAULT
030025	ALLGEMEINE	401.800	401.759	0.9999	2020	HSBC VAULT
040119	ASAHI REF INC USA	394.850	393.705	0.9971	2019	HSBC VAULT
040120	ASAHI REF INC USA	392.625	391.486	0.9971	2019	HSBC VAULT
040122	ASAHI REF INC USA	400.925	399.762	0.9971	2019	HSBC VAULT
040123	ASAHI REF INC USA	404.900	403.725	0.9971	2019	HSBC VAULT
040125	ASAHI REF INC USA	402.475	401.509	0.9976	2019	HSBC VAULT
040126	ASAHI REF INC USA	395.300	394.351	0.9976	2019	HSBC VAULT
040127	ASAHI REF INC USA	403.100	402.132	0.9976	2019	HSBC VAULT
040128	ASAHI REF INC USA	400.250	399.289	0.9976	2019	HSBC VAULT
040129	ASAHI REF INC USA	404.725	403.753	0.9976	2019	HSBC VAULT
040130	ASAHI REF INC USA	409.525	408.542	0.9976	2019	HSBC VAULT
040131	ASAHI REF INC USA	402.200	401.315	0.9978	2019	HSBC VAULT
040132	ASAHI REF INC USA	400.800	399.918	0.9978	2019	HSBC VAULT
040133	ASAHI REF INC USA	397.575	396.700	0.9978	2019	HSBC VAULT
040134	ASAHI REF INC USA	393.825	392.958	0.9978	2019	HSBC VAULT
040135	ASAHI REF INC USA	413.000	412.091	0.9978	2019	HSBC VAULT
040136	ASAHI REF INC USA	403.525	402.637	0.9978	2019	HSBC VAULT
040137	ASAHI REF INC USA	421.075	420.148	0.9978	2019	HSBC VAULT
042001	ASAHI REF INC USA	423.825	422.977	0.9980	2019	HSBC VAULT
042002	ASAHI REF INC USA	394.475	393.686	0.9980	2019	HSBC VAULT
042003	ASAHI REF INC USA	386.050	385.278	0.9980	2019	HSBC VAULT
042004	ASAHI REF INC USA	386.050	385.278	0.9980	2019	HSBC VAULT
042005	ASAHI REF INC USA	406.150	405.337	0.9980	2019	HSBC VAULT
042006	ASAHI REF INC USA	394.250	393.461	0.9980	2019	HSBC VAULT
042007	ASAHI REF INC USA	398.375	397.498	0.9978	2019	HSBC VAULT
042008	ASAHI REF INC USA	394.975	394.106	0.9978	2019	HSBC VAULT
042009	ASAHI REF INC USA	403.200	402.313	0.9978	2019	HSBC VAULT

042010	ASAHI REF INC USA	410.825	409.921	0.9978	2019	HSBC VAULT
042011	ASAHI REF INC USA	391.675	390.813	0.9978	2019	HSBC VAULT
042012	ASAHI REF INC USA	396.500	395.627	0.9978	2019	HSBC VAULT
042013	ASAHI REF INC USA	405.825	404.567	0.9969	2019	HSBC VAULT
042014	ASAHI REF INC USA	408.275	407.009	0.9969	2019	HSBC VAULT
042015	ASAHI REF INC USA	379.550	378.373	0.9969	2019	HSBC VAULT
042016	ASAHI REF INC USA	409.625	408.355	0.9969	2019	HSBC VAULT
042017	ASAHI REF INC USA	387.275	386.074	0.9969	2019	HSBC VAULT
042018	ASAHI REF INC USA	400.150	398.909	0.9969	2019	HSBC VAULT
042019	ASAHI REF INC USA	402.250	401.003	0.9969	2019	HSBC VAULT
042020	ASAHI REF INC USA	389.050	387.805	0.9968	2019	HSBC VAULT
042021	ASAHI REF INC USA	403.975	402.682	0.9968	2019	HSBC VAULT
042022	ASAHI REF INC USA	398.075	396.801	0.9968	2019	HSBC VAULT
042023	ASAHI REF INC USA	398.600	397.324	0.9968	2019	HSBC VAULT
042024	ASAHI REF INC USA	402.400	401.112	0.9968	2019	HSBC VAULT
042025	ASAHI REF INC USA	397.025	395.754	0.9968	2019	HSBC VAULT
042026	ASAHI REF INC USA	395.925	394.658	0.9968	2019	HSBC VAULT
042027	ASAHI REF INC USA	393.125	391.867	0.9968	2019	HSBC VAULT
042028	ASAHI REF INC USA	380.425	378.865	0.9959	2019	HSBC VAULT
042029	ASAHI REF INC USA	410.900	409.215	0.9959	2019	HSBC VAULT
042030	ASAHI REF INC USA	395.025	393.405	0.9959	2019	HSBC VAULT
042031	ASAHI REF INC USA	419.350	417.630	0.9959	2019	HSBC VAULT
042032	ASAHI REF INC USA	392.275	390.666	0.9959	2019	HSBC VAULT
042033	ASAHI REF INC USA	403.500	401.845	0.9959	2019	HSBC VAULT
042034	ASAHI REF INC USA	393.525	391.911	0.9959	2019	HSBC VAULT
042035	ASAHI REF INC USA	403.775	402.119	0.9959	2019	HSBC VAULT
042036	ASAHI REF INC USA	389.200	387.487	0.9956	2019	HSBC VAULT
042037	ASAHI REF INC USA	396.900	395.153	0.9956	2019	HSBC VAULT
042038	ASAHI REF INC USA	383.075	381.389	0.9956	2019	HSBC VAULT
042039	ASAHI REF INC USA	405.725	403.939	0.9956	2019	HSBC VAULT
042040	ASAHI REF INC USA	391.750	390.026	0.9956	2019	HSBC VAULT
042041	ASAHI REF INC USA	376.375	374.719	0.9956	2019	HSBC VAULT
042042	ASAHI REF INC USA	388.925	387.213	0.9956	2019	HSBC VAULT
042043	ASAHI REF INC USA	395.225	393.486	0.9956	2019	HSBC VAULT
042044	ASAHI REF INC USA	413.500	411.639	0.9955	2019	HSBC VAULT
042045	ASAHI REF INC USA	412.900	411.042	0.9955	2019	HSBC VAULT
042046	ASAHI REF INC USA	397.150	395.362	0.9955	2019	HSBC VAULT
045202	ASAHI REF INC USA	407.975	407.118	0.9979	2019	HSBC VAULT
045203	ASAHI REF INC USA	397.800	396.964	0.9979	2019	HSBC VAULT
045204	ASAHI REF INC USA	407.050	406.195	0.9979	2019	HSBC VAULT
045205	ASAHI REF INC USA	398.975	398.137	0.9979	2019	HSBC VAULT
045206	ASAHI REF INC USA	395.400	394.807	0.9985	2019	HSBC VAULT
045207	ASAHI REF INC USA	398.625	398.027	0.9985	2019	HSBC VAULT
045208	ASAHI REF INC USA	417.025	416.399	0.9985	2019	HSBC VAULT
045209	ASAHI REF INC USA	399.825	399.225	0.9985	2019	HSBC VAULT
045210	ASAHI REF INC USA	389.450	388.865	0.9985	2019	HSBC VAULT
045211	ASAHI REF INC USA	400.175	399.574	0.9985	2019	HSBC VAULT
045212	ASAHI REF INC USA	397.650	397.053	0.9985	2019	HSBC VAULT
045213	ASAHI REF INC USA	411.125	410.672	0.9989	2019	HSBC VAULT
045214	ASAHI REF INC USA	403.050	402.606	0.9989	2019	HSBC VAULT

045215	ASAHI REF INC USA	417.250	416.791	0.9989	2019	HSBC VAULT
045216	ASAHI REF INC USA	398.275	397.836	0.9989	2019	HSBC VAULT
045217	ASAHI REF INC USA	394.625	394.191	0.9989	2019	HSBC VAULT
045218	ASAHI REF INC USA	389.775	389.346	0.9989	2019	HSBC VAULT
045219	ASAHI REF INC USA	400.175	399.734	0.9989	2019	HSBC VAULT
045220	ASAHI REF INC USA	408.175	407.726	0.9989	2019	HSBC VAULT
045221	ASAHI REF INC USA	390.375	390.023	0.9991	2019	HSBC VAULT
045222	ASAHI REF INC USA	413.025	412.653	0.9991	2019	HSBC VAULT
045223	ASAHI REF INC USA	407.025	406.658	0.9991	2019	HSBC VAULT
045224	ASAHI REF INC USA	399.125	398.765	0.9991	2019	HSBC VAULT
045225	ASAHI REF INC USA	409.075	408.706	0.9991	2019	HSBC VAULT
045226	ASAHI REF INC USA	414.575	414.201	0.9991	2019	HSBC VAULT
045227	ASAHI REF INC USA	398.525	398.166	0.9991	2019	HSBC VAULT
045228	ASAHI REF INC USA	397.950	397.591	0.9991	2019	HSBC VAULT
045229	ASAHI REF INC USA	417.025	415.732	0.9969	2019	HSBC VAULT
045230	ASAHI REF INC USA	418.750	417.451	0.9969	2019	HSBC VAULT
045232	ASAHI REF INC USA	418.300	417.003	0.9969	2019	HSBC VAULT
045233	ASAHI REF INC USA	400.550	399.308	0.9969	2019	HSBC VAULT
045234	ASAHI REF INC USA	393.000	391.781	0.9969	2019	HSBC VAULT
045235	ASAHI REF INC USA	401.450	400.205	0.9969	2019	HSBC VAULT
045238	ASAHI REF INC USA	428.100	426.901	0.9972	2019	HSBC VAULT
045239	ASAHI REF INC USA	372.425	371.382	0.9972	2019	HSBC VAULT
045241	ASAHI REF INC USA	406.075	404.938	0.9972	2019	HSBC VAULT
045242	ASAHI REF INC USA	385.575	384.495	0.9972	2019	HSBC VAULT
045243	ASAHI REF INC USA	386.800	385.717	0.9972	2019	HSBC VAULT
045244	ASAHI REF INC USA	388.400	387.273	0.9971	2019	HSBC VAULT
045245	ASAHI REF INC USA	398.000	396.845	0.9971	2019	HSBC VAULT
045247	ASAHI REF INC USA	428.350	427.107	0.9971	2019	HSBC VAULT
045248	ASAHI REF INC USA	396.400	395.250	0.9971	2019	HSBC VAULT
045250	ASAHI REF INC USA	393.100	391.960	0.9971	2019	HSBC VAULT
045251	ASAHI REF INC USA	419.675	418.458	0.9971	2019	HSBC VAULT
045252	ASAHI REF INC USA	406.050	404.872	0.9971	2019	HSBC VAULT
045254	ASAHI REF INC USA	388.325	387.198	0.9971	2019	HSBC VAULT
045255	ASAHI REF INC USA	399.225	398.067	0.9971	2019	HSBC VAULT
045256	ASAHI REF INC USA	425.775	424.540	0.9971	2019	HSBC VAULT
045257	ASAHI REF INC USA	397.875	396.721	0.9971	2019	HSBC VAULT
045259	ASAHI REF INC USA	408.175	406.991	0.9971	2019	HSBC VAULT
045301	ASAHI REF INC USA	410.375	409.308	0.9974	2019	HSBC VAULT
045302	ASAHI REF INC USA	412.925	411.851	0.9974	2019	HSBC VAULT
045303	ASAHI REF INC USA	394.500	393.474	0.9974	2019	HSBC VAULT
045304	ASAHI REF INC USA	410.300	409.233	0.9974	2019	HSBC VAULT
045305	ASAHI REF INC USA	411.825	410.754	0.9974	2019	HSBC VAULT
045306	ASAHI REF INC USA	418.925	417.835	0.9974	2019	HSBC VAULT
045307	ASAHI REF INC USA	421.675	420.367	0.9969	2019	HSBC VAULT
045308	ASAHI REF INC USA	409.450	408.180	0.9969	2019	HSBC VAULT
045309	ASAHI REF INC USA	416.200	414.909	0.9969	2019	HSBC VAULT
045310	ASAHI REF INC USA	427.325	426.000	0.9969	2019	HSBC VAULT
045312	ASAHI REF INC USA	387.475	386.273	0.9969	2019	HSBC VAULT
045314	ASAHI REF INC USA	407.375	405.990	0.9966	2019	HSBC VAULT
045315	ASAHI REF INC USA	408.125	406.737	0.9966	2019	HSBC VAULT

045316	ASAHI REF INC USA	392.325	390.991	0.9966	2019	HSBC VAULT
045317	ASAHI REF INC USA	422.100	420.664	0.9966	2019	HSBC VAULT
045318	ASAHI REF INC USA	403.775	402.402	0.9966	2019	HSBC VAULT
045319	ASAHI REF INC USA	417.850	416.429	0.9966	2019	HSBC VAULT
045320	ASAHI REF INC USA	398.925	397.449	0.9963	2019	HSBC VAULT
045321	ASAHI REF INC USA	394.175	392.716	0.9963	2019	HSBC VAULT
045323	ASAHI REF INC USA	421.100	419.542	0.9963	2019	HSBC VAULT
046098	ASAHI REF INC USA	420.050	418.705	0.9968	2019	HSBC VAULT
046099	ASAHI REF INC USA	404.175	402.881	0.9968	2019	HSBC VAULT
046100	ASAHI REF INC USA	403.725	402.433	0.9968	2019	HSBC VAULT
046101	ASAHI REF INC USA	407.800	406.495	0.9968	2019	HSBC VAULT
046102	ASAHI REF INC USA	390.175	388.926	0.9968	2019	HSBC VAULT
046103	ASAHI REF INC USA	406.350	405.049	0.9968	2019	HSBC VAULT
046104	ASAHI REF INC USA	400.150	398.869	0.9968	2019	HSBC VAULT
046105	ASAHI REF INC USA	387.575	386.334	0.9968	2019	HSBC VAULT
046106	ASAHI REF INC USA	384.650	383.419	0.9968	2019	HSBC VAULT
046107	ASAHI REF INC USA	388.800	387.555	0.9968	2019	HSBC VAULT
046108	ASAHI REF INC USA	403.575	402.283	0.9968	2019	HSBC VAULT
046109	ASAHI REF INC USA	394.325	393.063	0.9968	2019	HSBC VAULT
046110	ASAHI REF INC USA	404.325	403.031	0.9968	2019	HSBC VAULT
046111	ASAHI REF INC USA	411.600	410.282	0.9968	2019	HSBC VAULT
046112	ASAHI REF INC USA	387.550	386.309	0.9968	2019	HSBC VAULT
046113	ASAHI REF INC USA	384.800	383.222	0.9959	2019	HSBC VAULT
046115	ASAHI REF INC USA	405.250	403.588	0.9959	2019	HSBC VAULT
046116	ASAHI REF INC USA	409.325	407.646	0.9959	2019	HSBC VAULT
046117	ASAHI REF INC USA	396.775	395.148	0.9959	2019	HSBC VAULT
046118	ASAHI REF INC USA	396.550	394.924	0.9959	2019	HSBC VAULT
046119	ASAHI REF INC USA	407.125	405.455	0.9959	2019	HSBC VAULT
046413	ASAHI REF INC USA	404.525	402.623	0.9953	2019	HSBC VAULT
046414	ASAHI REF INC USA	390.000	388.167	0.9953	2019	HSBC VAULT
046415	ASAHI REF INC USA	407.100	405.186	0.9953	2019	HSBC VAULT
046416	ASAHI REF INC USA	410.550	408.620	0.9953	2019	HSBC VAULT
046417	ASAHI REF INC USA	413.675	411.730	0.9953	2019	HSBC VAULT
046431	ASAHI REF INC USA	414.600	412.900	0.9959	2019	HSBC VAULT
046432	ASAHI REF INC USA	391.575	389.969	0.9959	2019	HSBC VAULT
046433	ASAHI REF INC USA	399.050	397.413	0.9959	2019	HSBC VAULT
046434	ASAHI REF INC USA	408.250	406.576	0.9959	2019	HSBC VAULT
046435	ASAHI REF INC USA	408.300	406.626	0.9959	2019	HSBC VAULT
046436	ASAHI REF INC USA	429.275	427.729	0.9964	2019	HSBC VAULT
046437	ASAHI REF INC USA	402.025	400.577	0.9964	2019	HSBC VAULT
046438	ASAHI REF INC USA	395.650	394.225	0.9964	2019	HSBC VAULT
046439	ASAHI REF INC USA	415.150	413.655	0.9964	2019	HSBC VAULT
046440	ASAHI REF INC USA	407.900	406.431	0.9964	2019	HSBC VAULT
046441	ASAHI REF INC USA	403.900	402.284	0.9960	2019	HSBC VAULT
046442	ASAHI REF INC USA	388.675	387.120	0.9960	2019	HSBC VAULT
046443	ASAHI REF INC USA	389.100	387.543	0.9960	2019	HSBC VAULT
046444	ASAHI REF INC USA	396.825	395.237	0.9960	2019	HSBC VAULT
046445	ASAHI REF INC USA	372.050	370.561	0.9960	2019	HSBC VAULT
046446	ASAHI REF INC USA	392.300	390.730	0.9960	2019	HSBC VAULT
046447	ASAHI REF INC USA	396.175	394.590	0.9960	2019	HSBC VAULT

046449	ASAHI REF INC USA	412.400	410.874	0.9963	2019	HSBC VAULT
046450	ASAHI REF INC USA	399.700	398.221	0.9963	2019	HSBC VAULT
046451	ASAHI REF INC USA	389.250	387.809	0.9963	2019	HSBC VAULT
046452	ASAHI REF INC USA	417.800	416.254	0.9963	2019	HSBC VAULT
046454	ASAHI REF INC USA	396.175	394.709	0.9963	2019	HSBC VAULT
046455	ASAHI REF INC USA	400.950	399.466	0.9963	2019	HSBC VAULT
046456	ASAHI REF INC USA	402.725	401.235	0.9963	2019	HSBC VAULT
046458	ASAHI REF INC USA	404.750	403.050	0.9958	2019	HSBC VAULT
046460	ASAHI REF INC USA	378.225	376.636	0.9958	2019	HSBC VAULT
046461	ASAHI REF INC USA	397.750	396.079	0.9958	2019	HSBC VAULT
046465	ASAHI REF INC USA	410.950	409.388	0.9962	2019	HSBC VAULT
046467	ASAHI REF INC USA	394.475	392.976	0.9962	2019	HSBC VAULT
046468	ASAHI REF INC USA	394.500	393.001	0.9962	2019	HSBC VAULT
046469	ASAHI REF INC USA	395.275	393.773	0.9962	2019	HSBC VAULT
046470	ASAHI REF INC USA	396.525	395.018	0.9962	2019	HSBC VAULT
047584	ASAHI REF INC USA	412.375	411.179	0.9971	2019	HSBC VAULT
047585	ASAHI REF INC USA	420.925	419.704	0.9971	2019	HSBC VAULT
047586	ASAHI REF INC USA	415.675	414.469	0.9971	2019	HSBC VAULT
047587	ASAHI REF INC USA	398.125	396.970	0.9971	2019	HSBC VAULT
047588	ASAHI REF INC USA	425.800	424.565	0.9971	2019	HSBC VAULT
047589	ASAHI REF INC USA	403.925	402.753	0.9971	2019	HSBC VAULT
047701	ASAHI REF INC USA	381.125	380.172	0.9975	2019	HSBC VAULT
047702	ASAHI REF INC USA	376.450	375.508	0.9975	2019	HSBC VAULT
047703	ASAHI REF INC USA	378.775	377.828	0.9975	2019	HSBC VAULT
047704	ASAHI REF INC USA	374.025	373.090	0.9975	2019	HSBC VAULT
047705	ASAHI REF INC USA	382.900	381.942	0.9975	2019	HSBC VAULT
047706	ASAHI REF INC USA	382.000	381.045	0.9975	2019	HSBC VAULT
047707	ASAHI REF INC USA	400.125	399.044	0.9973	2019	HSBC VAULT
047708	ASAHI REF INC USA	393.050	391.988	0.9973	2019	HSBC VAULT
047710	ASAHI REF INC USA	373.875	372.865	0.9973	2019	HSBC VAULT
047711	ASAHI REF INC USA	375.425	374.411	0.9973	2019	HSBC VAULT
047714	ASAHI REF INC USA	411.250	410.962	0.9993	2019	HSBC VAULT
047715	ASAHI REF INC USA	399.675	399.395	0.9993	2019	HSBC VAULT
047716	ASAHI REF INC USA	407.800	407.514	0.9993	2019	HSBC VAULT
047717	ASAHI REF INC USA	396.250	395.972	0.9993	2019	HSBC VAULT
047718	ASAHI REF INC USA	387.100	386.829	0.9993	2019	HSBC VAULT
047726	ASAHI REF INC USA	409.500	408.967	0.9987	2019	HSBC VAULT
047727	ASAHI REF INC USA	408.025	407.494	0.9987	2019	HSBC VAULT
047728	ASAHI REF INC USA	407.750	407.220	0.9987	2019	HSBC VAULT
047729	ASAHI REF INC USA	403.025	402.501	0.9987	2019	HSBC VAULT
047730	ASAHI REF INC USA	400.850	400.328	0.9987	2019	HSBC VAULT
049386	ASAHI REF INC USA	402.625	401.417	0.9970	2019	HSBC VAULT
049387	ASAHI REF INC USA	398.675	397.279	0.9965	2019	HSBC VAULT
049389	ASAHI REF INC USA	403.625	402.212	0.9965	2019	HSBC VAULT
049390	ASAHI REF INC USA	420.775	419.302	0.9965	2019	HSBC VAULT
049391	ASAHI REF INC USA	399.200	397.802	0.9965	2019	HSBC VAULT
049392	ASAHI REF INC USA	394.525	393.144	0.9965	2019	HSBC VAULT
049393	ASAHI REF INC USA	414.050	412.600	0.9965	2019	HSBC VAULT
049396	ASAHI REF INC USA	392.025	390.888	0.9971	2019	HSBC VAULT
049397	ASAHI REF INC USA	417.150	415.940	0.9971	2019	HSBC VAULT

049398	ASAHI REF INC USA	396.300	395.150	0.9971	2019	HSBC VAULT
049399	ASAHI REF INC USA	393.625	392.483	0.9971	2019	HSBC VAULT
049400	ASAHI REF INC USA	410.100	409.033	0.9974	2019	HSBC VAULT
049401	ASAHI REF INC USA	403.275	402.226	0.9974	2019	HSBC VAULT
049402	ASAHI REF INC USA	428.625	427.510	0.9974	2019	HSBC VAULT
049403	ASAHI REF INC USA	399.675	398.635	0.9974	2019	HSBC VAULT
049404	ASAHI REF INC USA	391.275	390.257	0.9974	2019	HSBC VAULT
049405	ASAHI REF INC USA	407.425	406.243	0.9971	2019	HSBC VAULT
049406	ASAHI REF INC USA	396.525	395.375	0.9971	2019	HSBC VAULT
049407	ASAHI REF INC USA	420.400	419.180	0.9971	2019	HSBC VAULT
049408	ASAHI REF INC USA	403.775	402.604	0.9971	2019	HSBC VAULT
049409	ASAHI REF INC USA	404.400	403.227	0.9971	2019	HSBC VAULT
049410	ASAHI REF INC USA	391.475	390.339	0.9971	2019	HSBC VAULT
049411	ASAHI REF INC USA	402.925	401.756	0.9971	2019	HSBC VAULT
049412	ASAHI REF INC USA	407.075	405.935	0.9972	2019	HSBC VAULT
049413	ASAHI REF INC USA	397.850	396.736	0.9972	2019	HSBC VAULT
049414	ASAHI REF INC USA	398.850	397.733	0.9972	2019	HSBC VAULT
049415	ASAHI REF INC USA	421.650	420.469	0.9972	2019	HSBC VAULT
049417	ASAHI REF INC USA	415.975	414.810	0.9972	2019	HSBC VAULT
049418	ASAHI REF INC USA	406.075	404.938	0.9972	2019	HSBC VAULT
049419	ASAHI REF INC USA	400.975	399.852	0.9972	2019	HSBC VAULT
049421	ASAHI REF INC USA	402.975	402.169	0.9980	2019	HSBC VAULT
049422	ASAHI REF INC USA	403.200	402.393	0.9980	2019	HSBC VAULT
049423	ASAHI REF INC USA	392.325	391.540	0.9980	2019	HSBC VAULT
049424	ASAHI REF INC USA	420.350	419.509	0.9980	2019	HSBC VAULT
049425	ASAHI REF INC USA	405.450	404.639	0.9980	2019	HSBC VAULT
049426	ASAHI REF INC USA	390.800	390.018	0.9980	2019	HSBC VAULT
050001	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050002	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050003	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050004	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050005	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050006	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050007	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050008	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050009	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050010	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050011	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050012	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050013	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050014	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050015	ALLGEMEINE	401.950	401.909	0.9999	2023	HSBC VAULT
050016	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050017	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050018	ALLGEMEINE	394.125	394.085	0.9999	2023	HSBC VAULT
050019	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050020	ALLGEMEINE	401.950	401.909	0.9999	2023	HSBC VAULT
050021	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050022	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT
050023	ALLGEMEINE	401.925	401.884	0.9999	2023	HSBC VAULT

050024	ALLGEMEINE	401.850	401.809	0.9999	2023	HSBC VAULT
050025	ALLGEMEINE	401.950	401.909	0.9999	2023	HSBC VAULT
050026	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050027	ALLGEMEINE	401.850	401.809	0.9999	2023	HSBC VAULT
050028	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050029	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050030	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050031	ALLGEMEINE	401.900	401.859	0.9999	2023	HSBC VAULT
050032	ALLGEMEINE	401.950	401.909	0.9999	2023	HSBC VAULT
050033	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050034	ALLGEMEINE	401.825	401.784	0.9999	2023	HSBC VAULT
050035	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050036	ALLGEMEINE	402.025	401.984	0.9999	2023	HSBC VAULT
050037	ALLGEMEINE	401.825	401.784	0.9999	2023	HSBC VAULT
050038	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
050039	ALLGEMEINE	402.100	402.059	0.9999	2023	HSBC VAULT
050040	ALLGEMEINE	401.875	401.834	0.9999	2023	HSBC VAULT
054024	ASAHI REF INC USA	411.600	410.324	0.9969	2019	HSBC VAULT
054025	ASAHI REF INC USA	388.525	387.514	0.9974	2019	HSBC VAULT
054026	ASAHI REF INC USA	407.725	406.665	0.9974	2019	HSBC VAULT
054027	ASAHI REF INC USA	413.250	412.175	0.9974	2019	HSBC VAULT
054028	ASAHI REF INC USA	417.225	416.140	0.9974	2019	HSBC VAULT
054029	ASAHI REF INC USA	410.900	409.831	0.9974	2019	HSBC VAULT
054030	ASAHI REF INC USA	403.700	402.650	0.9974	2019	HSBC VAULT
054031	ASAHI REF INC USA	417.975	416.888	0.9974	2019	HSBC VAULT
054032	ASAHI REF INC USA	420.500	419.575	0.9978	2019	HSBC VAULT
054033	ASAHI REF INC USA	412.300	411.393	0.9978	2019	HSBC VAULT
054034	ASAHI REF INC USA	401.725	400.841	0.9978	2019	HSBC VAULT
054035	ASAHI REF INC USA	409.825	408.923	0.9978	2019	HSBC VAULT
054036	ASAHI REF INC USA	410.800	409.896	0.9978	2019	HSBC VAULT
054037	ASAHI REF INC USA	415.075	414.161	0.9978	2019	HSBC VAULT
054038	ASAHI REF INC USA	417.025	416.107	0.9978	2019	HSBC VAULT
054039	ASAHI REF INC USA	415.825	414.910	0.9978	2019	HSBC VAULT
054040	ASAHI REF INC USA	427.600	426.360	0.9971	2019	HSBC VAULT
054041	ASAHI REF INC USA	414.850	413.647	0.9971	2019	HSBC VAULT
054042	ASAHI REF INC USA	405.050	403.875	0.9971	2019	HSBC VAULT
055286	ASAHI REF INC USA	397.375	396.620	0.9981	2019	HSBC VAULT
055287	ASAHI REF INC USA	404.025	403.257	0.9981	2019	HSBC VAULT
055289	ASAHI REF INC USA	403.500	402.733	0.9981	2019	HSBC VAULT
055290	ASAHI REF INC USA	390.475	389.733	0.9981	2019	HSBC VAULT
055291	ASAHI REF INC USA	416.750	415.958	0.9981	2019	HSBC VAULT
055292	ASAHI REF INC USA	399.400	398.641	0.9981	2019	HSBC VAULT
055293	ASAHI REF INC USA	405.450	404.679	0.9981	2019	HSBC VAULT
055294	ASAHI REF INC USA	384.275	383.583	0.9982	2019	HSBC VAULT
055295	ASAHI REF INC USA	402.600	401.875	0.9982	2019	HSBC VAULT
055296	ASAHI REF INC USA	383.675	382.984	0.9982	2019	HSBC VAULT
055297	ASAHI REF INC USA	372.600	371.929	0.9982	2019	HSBC VAULT
055298	ASAHI REF INC USA	375.825	375.148	0.9982	2019	HSBC VAULT
055300	ASAHI REF INC USA	384.075	383.383	0.9982	2019	HSBC VAULT
055301	ASAHI REF INC USA	396.575	395.861	0.9982	2019	HSBC VAULT

055302	ASAHI REF INC USA	402.500	401.815	0.9983	2019	HSBC VAULT
055303	ASAHI REF INC USA	384.300	383.646	0.9983	2019	HSBC VAULT
055304	ASAHI REF INC USA	389.500	388.837	0.9983	2019	HSBC VAULT
055305	ASAHI REF INC USA	387.550	386.891	0.9983	2019	HSBC VAULT
055306	ASAHI REF INC USA	406.625	405.933	0.9983	2019	HSBC VAULT
055307	ASAHI REF INC USA	387.300	386.641	0.9983	2019	HSBC VAULT
055308	ASAHI REF INC USA	375.025	374.387	0.9983	2019	HSBC VAULT
055309	ASAHI REF INC USA	409.300	408.604	0.9983	2019	HSBC VAULT
055311	ASAHI REF INC USA	392.050	391.501	0.9986	2019	HSBC VAULT
055312	ASAHI REF INC USA	382.400	381.864	0.9986	2019	HSBC VAULT
055314	ASAHI REF INC USA	378.575	378.045	0.9986	2019	HSBC VAULT
055315	ASAHI REF INC USA	410.500	409.925	0.9986	2019	HSBC VAULT
055316	ASAHI REF INC USA	394.175	393.623	0.9986	2019	HSBC VAULT
055318	ASAHI REF INC USA	383.850	383.005	0.9978	2019	HSBC VAULT
055319	ASAHI REF INC USA	405.350	404.458	0.9978	2019	HSBC VAULT
055320	ASAHI REF INC USA	392.700	391.836	0.9978	2019	HSBC VAULT
055321	ASAHI REF INC USA	396.475	395.602	0.9978	2019	HSBC VAULT
055322	ASAHI REF INC USA	378.400	377.567	0.9978	2019	HSBC VAULT
055323	ASAHI REF INC USA	418.600	417.679	0.9978	2019	HSBC VAULT
055324	ASAHI REF INC USA	410.900	409.996	0.9978	2019	HSBC VAULT
055325	ASAHI REF INC USA	413.025	412.116	0.9978	2019	HSBC VAULT
055328	ASAHI REF INC USA	385.125	383.892	0.9968	2019	HSBC VAULT
055329	ASAHI REF INC USA	376.225	375.021	0.9968	2019	HSBC VAULT
055330	ASAHI REF INC USA	394.700	393.437	0.9968	2019	HSBC VAULT
055331	ASAHI REF INC USA	405.700	404.401	0.9968	2019	HSBC VAULT
055332	ASAHI REF INC USA	398.925	397.648	0.9968	2019	HSBC VAULT
055333	ASAHI REF INC USA	389.975	388.727	0.9968	2019	HSBC VAULT
055334	ASAHI REF INC USA	402.725	401.436	0.9968	2019	HSBC VAULT
055335	ASAHI REF INC USA	388.125	386.883	0.9968	2019	HSBC VAULT
055336	ASAHI REF INC USA	400.450	399.168	0.9968	2019	HSBC VAULT
055337	ASAHI REF INC USA	381.825	380.603	0.9968	2019	HSBC VAULT
055338	ASAHI REF INC USA	410.300	408.987	0.9968	2019	HSBC VAULT
055339	ASAHI REF INC USA	383.075	381.849	0.9968	2019	HSBC VAULT
055340	ASAHI REF INC USA	410.400	409.086	0.9968	2019	HSBC VAULT
055341	ASAHI REF INC USA	397.400	396.128	0.9968	2019	HSBC VAULT
055342	ASAHI REF INC USA	408.800	407.369	0.9965	2019	HSBC VAULT
055343	ASAHI REF INC USA	382.625	381.285	0.9965	2019	HSBC VAULT
055344	ASAHI REF INC USA	397.800	396.407	0.9965	2019	HSBC VAULT
055345	ASAHI REF INC USA	386.425	385.072	0.9965	2019	HSBC VAULT
055346	ASAHI REF INC USA	398.575	397.180	0.9965	2019	HSBC VAULT
055347	ASAHI REF INC USA	388.650	387.289	0.9965	2019	HSBC VAULT
055348	ASAHI REF INC USA	418.300	416.836	0.9965	2019	HSBC VAULT
055350	ASAHI REF INC USA	400.775	399.332	0.9964	2019	HSBC VAULT
055351	ASAHI REF INC USA	376.425	375.069	0.9964	2019	HSBC VAULT
055352	ASAHI REF INC USA	402.350	400.901	0.9964	2019	HSBC VAULT
055353	ASAHI REF INC USA	382.225	380.849	0.9964	2019	HSBC VAULT
055354	ASAHI REF INC USA	401.375	399.930	0.9964	2019	HSBC VAULT
055355	ASAHI REF INC USA	385.700	384.311	0.9964	2019	HSBC VAULT
055356	ASAHI REF INC USA	414.775	413.281	0.9964	2019	HSBC VAULT
056906	ASAHI REF INC USA	394.825	394.035	0.9980	2019	HSBC VAULT

056907	ASAHI REF INC USA	414.625	413.795	0.9980	2019	HSBC VAULT
056908	ASAHI REF INC USA	393.750	392.962	0.9980	2019	HSBC VAULT
056909	ASAHI REF INC USA	399.525	398.726	0.9980	2019	HSBC VAULT
056910	ASAHI REF INC USA	392.000	391.216	0.9980	2019	HSBC VAULT
056912	ASAHI REF INC USA	386.400	385.434	0.9975	2019	HSBC VAULT
056913	ASAHI REF INC USA	400.225	399.224	0.9975	2019	HSBC VAULT
056915	ASAHI REF INC USA	418.775	417.728	0.9975	2019	HSBC VAULT
056916	ASAHI REF INC USA	389.875	388.900	0.9975	2019	HSBC VAULT
056917	ASAHI REF INC USA	424.100	423.039	0.9975	2019	HSBC VAULT
056918	ASAHI REF INC USA	395.550	394.561	0.9975	2019	HSBC VAULT
056919	ASAHI REF INC USA	396.900	395.907	0.9975	2019	HSBC VAULT
056920	ASAHI REF INC USA	390.000	388.947	0.9973	2019	HSBC VAULT
056922	ASAHI REF INC USA	373.800	372.790	0.9973	2019	HSBC VAULT
056923	ASAHI REF INC USA	411.875	410.763	0.9973	2019	HSBC VAULT
056924	ASAHI REF INC USA	388.475	387.426	0.9973	2019	HSBC VAULT
056925	ASAHI REF INC USA	396.750	395.678	0.9973	2019	HSBC VAULT
056926	ASAHI REF INC USA	396.300	395.230	0.9973	2019	HSBC VAULT
056927	ASAHI REF INC USA	371.200	369.789	0.9962	2019	HSBC VAULT
056929	ASAHI REF INC USA	386.750	385.280	0.9962	2019	HSBC VAULT
056930	ASAHI REF INC USA	415.900	414.319	0.9962	2019	HSBC VAULT
056931	ASAHI REF INC USA	379.975	378.531	0.9962	2019	HSBC VAULT
056932	ASAHI REF INC USA	406.075	404.532	0.9962	2019	HSBC VAULT
056933	ASAHI REF INC USA	379.650	378.207	0.9962	2019	HSBC VAULT
056936	ASAHI REF INC USA	417.825	416.237	0.9962	2019	HSBC VAULT
056937	ASAHI REF INC USA	374.575	373.151	0.9962	2019	HSBC VAULT
056938	ASAHI REF INC USA	419.600	418.005	0.9962	2019	HSBC VAULT
056940	ASAHI REF INC USA	412.775	411.206	0.9962	2019	HSBC VAULT
057494	ASAHI REF INC USA	426.525	425.757	0.9982	2019	HSBC VAULT
057495	ASAHI REF INC USA	387.550	386.852	0.9982	2019	HSBC VAULT
057496	ASAHI REF INC USA	424.075	423.311	0.9982	2019	HSBC VAULT
057497	ASAHI REF INC USA	416.725	415.974	0.9982	2019	HSBC VAULT
057498	ASAHI REF INC USA	405.225	403.928	0.9968	2019	HSBC VAULT
057499	ASAHI REF INC USA	418.475	417.135	0.9968	2019	HSBC VAULT
057500	ASAHI REF INC USA	412.225	410.905	0.9968	2019	HSBC VAULT
057501	ASAHI REF INC USA	404.900	403.604	0.9968	2019	HSBC VAULT
057502	ASAHI REF INC USA	394.350	393.088	0.9968	2019	HSBC VAULT
057503	ASAHI REF INC USA	414.700	413.373	0.9968	2019	HSBC VAULT
057504	ASAHI REF INC USA	413.275	411.952	0.9968	2019	HSBC VAULT
057505	ASAHI REF INC USA	422.575	421.222	0.9968	2019	HSBC VAULT
057507	ASAHI REF INC USA	410.400	409.086	0.9968	2019	HSBC VAULT
057509	ASAHI REF INC USA	405.700	404.401	0.9968	2019	HSBC VAULT
057510	ASAHI REF INC USA	399.850	398.570	0.9968	2019	HSBC VAULT
057511	ASAHI REF INC USA	408.700	407.392	0.9968	2019	HSBC VAULT
057513	ASAHI REF INC USA	415.650	414.320	0.9968	2019	HSBC VAULT
057514	ASAHI REF INC USA	404.900	403.482	0.9965	2019	HSBC VAULT
057515	ASAHI REF INC USA	391.300	389.930	0.9965	2019	HSBC VAULT
057516	ASAHI REF INC USA	409.100	407.668	0.9965	2019	HSBC VAULT
057517	ASAHI REF INC USA	413.900	412.451	0.9965	2019	HSBC VAULT
057518	ASAHI REF INC USA	414.375	412.924	0.9965	2019	HSBC VAULT
057519	ASAHI REF INC USA	428.300	426.801	0.9965	2019	HSBC VAULT

057521	ASAHI REF INC USA	399.000	397.563	0.9964	2019	HSBC VAULT
057522	ASAHI REF INC USA	411.200	409.719	0.9964	2019	HSBC VAULT
057523	ASAHI REF INC USA	398.550	397.115	0.9964	2019	HSBC VAULT
057524	ASAHI REF INC USA	399.375	397.937	0.9964	2019	HSBC VAULT
057525	ASAHI REF INC USA	406.625	405.161	0.9964	2019	HSBC VAULT
057526	ASAHI REF INC USA	422.200	420.680	0.9964	2019	HSBC VAULT
057527	ASAHI REF INC USA	384.325	382.941	0.9964	2019	HSBC VAULT
057528	ASAHI REF INC USA	425.875	424.640	0.9971	2019	HSBC VAULT
057529	ASAHI REF INC USA	397.100	395.948	0.9971	2019	HSBC VAULT
057530	ASAHI REF INC USA	391.850	3			

057584	ASAHI REF INC USA	411.625	410.060	0.9962	2019	HSBC VAULT
057585	ASAHI REF INC USA	406.000	404.457	0.9962	2019	HSBC VAULT
057586	ASAHI REF INC USA	410.950	409.388	0.9962	2019	HSBC VAULT
057587	ASAHI REF INC USA	405.550	404.009	0.9962	2019	HSBC VAULT
057588	ASAHI REF INC USA	409.475	407.919	0.9962	2019	HSBC VAULT
057589	ASAHI REF INC USA	400.850	399.326	0.9962	2019	HSBC VAULT
057590	ASAHI REF INC USA	407.425	406.121	0.9968	2019	HSBC VAULT
057591	ASAHI REF INC USA	400.100	398.819	0.9968	2019	HSBC VAULT
057592	ASAHI REF INC USA	411.275	409.959	0.9968	2019	HSBC VAULT
057593	ASAHI REF INC USA	406.				

057638	ASAHI REF INC USA	410.125	409.017	0.9973	2019	HSBC VAULT
057639	ASAHI REF INC USA	410.050	408.942	0.9973	2019	HSBC VAULT
057640	ASAHI REF INC USA	418.100	416.971	0.9973	2019	HSBC VAULT
057641	ASAHI REF INC USA	403.150	402.061	0.9973	2019	HSBC VAULT
057642	ASAHI REF INC USA	419.175	418.043	0.9973	2019	HSBC VAULT
057643	ASAHI REF INC USA	428.625	427.467	0.9973	2019	HSBC VAULT
057644	ASAHI REF INC USA	423.625	422.481	0.9973	2019	HSBC VAULT
057645	ASAHI REF INC USA	411.150	410.039	0.9973	2019	HSBC VAULT
057646	ASAHI REF INC USA	408.225	407.122	0.9973	2019	HSBC VAULT
057647	ASAHI REF					

057689	ASAHI REF INC USA	399.375	398.416	0.9976	2019	HSBC VAULT
057690	ASAHI REF INC USA	396.375	395.423	0.9976	2019	HSBC VAULT
057691	ASAHI REF INC USA	408.975	407.993	0.9976	2019	HSBC VAULT
057692	ASAHI REF INC USA	404.550	403.579	0.9976	2019	HSBC VAULT
057693	ASAHI REF INC USA	396.700	395.748	0.9976	2019	HSBC VAULT
057694	ASAHI REF INC USA	416.925	415.924	0.9976	2019	HSBC VAULT
057695	ASAHI REF INC USA	398.850	397.892	0.9976	2019	HSBC VAULT
057696	ASAHI REF INC USA	420.800	419.790	0.9976	2019	HSBC VAULT
057697	ASAHI REF INC USA	380.625	379.369	0.9967	2019	HSBC VAULT
057698	ASAHI REF INC USA	399				

057745	ASAHI REF INC USA	411.625	410.349	0.9969	2019	HSBC VAULT
057746	ASAHI REF INC USA	405.100	403.844	0.9969	2019	HSBC VAULT
057747	ASAHI REF INC USA	399.725	398.485	0.9969	2019	HSBC VAULT
0578	MET MEX PENOLES TORREON	409.550	409.509	0.9999	32023	HSBC VAULT
057879	ASAHI REF INC USA	399.000	398.561	0.9989	2019	HSBC VAULT
057880	ASAHI REF INC USA	406.400	405.953	0.9989	2019	HSBC VAULT
057881	ASAHI REF INC USA	413.775	413.319	0.9989	2019	HSBC VAULT
057882	ASAHI REF INC USA	423.400	422.934	0.9989	2019	HSBC VAULT
057883	ASAHI REF INC USA	401.800	400.594	0.9970	2019	HSBC VAULT
057884	ASAHI REF					

0581	MET MEX PENOLES TORREON	408.075	408.034	0.9999	32023	HSBC VAULT
0582	MET MEX PENOLES TORREON	406.425	406.384	0.9999	32023	HSBC VAULT
0583	MET MEX PENOLES TORREON	402.450	402.409	0.9999	32023	HSBC VAULT
0584	MET MEX PENOLES TORREON	406.600	406.559	0.9999	32023	HSBC VAULT
0585	MET MEX PENOLES TORREON	398.325	398.285	0.9999	32023	HSBC VAULT
0586	MET MEX PENOLES TORREON	403.700	403.659	0.9999	32023	HSBC VAULT
0587	MET MEX PENOLES TORREON	402.175	402.134	0.9999	32023	HSBC VAULT
0588	MET MEX PENOLES TORREON	404.275	404.234	0.9999	32023	HSBC VAULT
0589	MET MEX PENOLES TORREON	406.150	406.109	0.9999	32023	

061758	ASAHI REF INC USA	400.575	399.613	0.9976	2020	HSBC VAULT
061759	ASAHI REF INC USA	407.450	406.472	0.9976	2020	HSBC VAULT
061760	ASAHI REF INC USA	406.175	405.200	0.9976	2020	HSBC VAULT
061761	ASAHI REF INC USA	412.900	411.909	0.9976	2020	HSBC VAULT
061762	ASAHI REF INC USA	397.825	396.870	0.9976	2020	HSBC VAULT
061763	ASAHI REF INC USA	423.450	422.476	0.9977	2020	HSBC VAULT
061764	ASAHI REF INC USA	418.800	417.836	0.9977	2020	HSBC VAULT
061765	ASAHI REF INC USA	417.000	416.041	0.9977	2020	HSBC VAULT
061766	ASAHI REF INC USA	410.450	409.506	0.9977	2020	HSBC VAULT
061767						

061817	ASAHI REF INC USA	408.875	408.384	0.9988	2020	HSBC VAULT
061818	ASAHI REF INC USA	406.750	406.262	0.9988	2020	HSBC VAULT
061819	ASAHI REF INC USA	422.750	422.242	0.9988	2020	HSBC VAULT
061820	ASAHI REF INC USA	419.175	418.672	0.9988	2020	HSBC VAULT
061826	ASAHI REF INC USA	411.625	410.801	0.9980	2020	HSBC VAULT
061830	ASAHI REF INC USA	386.750	385.783	0.9975	2020	HSBC VAULT
061837	ASAHI REF INC USA	391.050	389.837	0.9969	2020	HSBC VAULT
061838	ASAHI REF INC USA	379.675	378.498	0.9969	2020	HSBC VAULT
061839	ASAHI REF INC USA	399.100	397.862	0.9969	2020	HSBC VAULT
061847	ASAHI REF INC					

062152	ASAHI REF INC USA	395.300	394.232	0.9973	2020	HSBC VAULT
062153	ASAHI REF INC USA	410.975	409.618	0.9967	2020	HSBC VAULT
062154	ASAHI REF INC USA	403.675	402.342	0.9967	2020	HSBC VAULT
062155	ASAHI REF INC USA	415.650	414.444	0.9971	2020	HSBC VAULT
062156	ASAHI REF INC USA	417.275	416.065	0.9971	2020	HSBC VAULT
062157	ASAHI REF INC USA	407.925	406.742	0.9971	2020	HSBC VAULT
062158	ASAHI REF INC USA	403.900	402.728	0.9971	2020	HSBC VAULT
062159	ASAHI REF INC USA	397.300	396.147	0.9971	2020	HSBC VAULT
062160	ASAHI REF INC USA	390.725	389.591	0.9971	2020	HSBC VAULT
062161	ASAHI REF INC USA	398				

062226	ASAHI REF INC USA	373.425	372.379	0.9972	2020	HSBC VAULT
062227	ASAHI REF INC USA	401.450	400.326	0.9972	2020	HSBC VAULT
062228	ASAHI REF INC USA	403.250	402.121	0.9972	2020	HSBC VAULT
062229	ASAHI REF INC USA	396.075	394.966	0.9972	2020	HSBC VAULT
062230	ASAHI REF INC USA	409.500	408.476	0.9975	2020	HSBC VAULT
062231	ASAHI REF INC USA	385.150	384.187	0.9975	2020	HSBC VAULT
062233	ASAHI REF INC USA	427.875	426.805	0.9975	2020	HSBC VAULT
062234	ASAHI REF INC USA	397.250	396.256	0.9975	2020	HSBC VAULT
062235	ASAHI REF INC USA	399.475	398.476	0.9975	2020	HSBC VAULT
062236						

062928	ASAHI REF INC USA	404.050	402.878	0.9971	2020	HSBC VAULT
062929	ASAHI REF INC USA	402.475	401.307	0.9971	2020	HSBC VAULT
062930	ASAHI REF INC USA	388.525	387.281	0.9968	2020	HSBC VAULT
062931	ASAHI REF INC USA	375.600	374.398	0.9968	2020	HSBC VAULT
062932	ASAHI REF INC USA	386.575	385.338	0.9968	2020	HSBC VAULT
062935	ASAHI REF INC USA	413.825	412.500	0.9968	2020	HSBC VAULT
062936	ASAHI REF INC USA	391.800	390.546	0.9968	2020	HSBC VAULT
062945	ASAHI REF INC USA	394.100	392.957	0.9971	2020	HSBC VAULT
062946	ASAHI REF INC USA	386.475	385.354	0.9971	2020	HSBC VAULT
062947						

066405	ASAHI REF INC USA	401.475	400.792	0.9983	2020	HSBC VAULT
066406	ASAHI REF INC USA	418.225	417.137	0.9974	2020	HSBC VAULT
066407	ASAHI REF INC USA	405.675	404.620	0.9974	2020	HSBC VAULT
066408	ASAHI REF INC USA	386.425	385.420	0.9974	2020	HSBC VAULT
066409	ASAHI REF INC USA	397.325	396.292	0.9974	2020	HSBC VAULT
066410	ASAHI REF INC USA	401.875	400.830	0.9974	2020	HSBC VAULT
066411	ASAHI REF INC USA	381.575	380.583	0.9974	2020	HSBC VAULT
066412	ASAHI REF INC USA	376.675	375.695	0.9974	2020	HSBC VAULT
066413	ASAHI REF INC USA	391.225	390.520	0.9982	2020	HSBC VAULT
066414						

066736	ASAHI REF INC USA	386.625	385.581	0.9973	2020	HSBC VAULT
066737	ASAHI REF INC USA	412.725	411.610	0.9973	2020	HSBC VAULT
066738	ASAHI REF INC USA	409.050	407.945	0.9973	2020	HSBC VAULT
066739	ASAHI REF INC USA	413.150	412.034	0.9973	2020	HSBC VAULT
066740	ASAHI REF INC USA	420.250	419.115	0.9973	2020	HSBC VAULT
066741	ASAHI REF INC USA	425.275	424.126	0.9973	2020	HSBC VAULT
066742	ASAHI REF INC USA	414.950	413.829	0.9973	2020	HSBC VAULT
066743	ASAHI REF INC USA	413.475	412.400	0.9974	2020	HSBC VAULT
066744	ASAHI REF INC USA	404.375	403.323	0.9974	2020	HSBC VAULT
066						

066795	ASAHI REF INC USA	411.050	409.858	0.9971	2020	HSBC VAULT
066796	ASAHI REF INC USA	393.750	392.608	0.9971	2020	HSBC VAULT
066798	ASAHI REF INC USA	419.050	417.876	0.9972	2020	HSBC VAULT
066799	ASAHI REF INC USA	395.300	394.193	0.9972	2020	HSBC VAULT
066800	ASAHI REF INC USA	389.875	388.861	0.9974	2020	HSBC VAULT
066801	ASAHI REF INC USA	403.725	402.675	0.9974	2020	HSBC VAULT
066802	ASAHI REF INC USA	402.525	401.478	0.9974	2020	HSBC VAULT
066803	ASAHI REF INC USA	418.050	416.963	0.9974	2020	HSBC VAULT
066804	ASAHI REF INC USA	408.325	407.263	0.9974	2020	HSBC VAULT
066805						

066856	ASAHI REF INC USA	396.975	395.545	0.9964	2020	HSBC VAULT
069173	ASAHI REF CANADA LTD	417.925	416.713	0.9971	2019	HSBC VAULT
069174	ASAHI REF CANADA LTD	409.800	408.611	0.9971	2019	HSBC VAULT
069175	ASAHI REF CANADA LTD	417.600	416.389	0.9971	2019	HSBC VAULT
069176	ASAHI REF CANADA LTD	415.350	414.145	0.9971	2019	HSBC VAULT
069177	ASAHI REF CANADA LTD	416.300	415.092	0.9971	2019	HSBC VAULT
069178	ASAHI REF CANADA LTD	412.400	411.204	0.9971	2019	HSBC VAULT
069179	ASAHI REF CANADA LTD	413.875	412.674	0.9971	2019	HSBC VAULT
069180	ASAHI REF CANADA LTD	413.775	412.575	0.9971	2019	HSBC VAULT
06						

070014	METALOR TECHNOLOGIES SA	388.525	388.486	0.9999	2019	HSBC VAULT
070015	METALOR TECHNOLOGIES SA	382.325	382.286	0.9999	2019	HSBC VAULT
070016	METALOR TECHNOLOGIES SA	393.500	393.460	0.9999	2019	HSBC VAULT
070017	METALOR TECHNOLOGIES SA	390.925	390.886	0.9999	2019	HSBC VAULT
070018	METALOR TECHNOLOGIES SA	408.525	408.484	0.9999	2019	HSBC VAULT
070019	METALOR TECHNOLOGIES SA	408.975	408.934	0.9999	2019	HSBC VAULT
070020	METALOR TECHNOLOGIES SA	404.375	404.334	0.9999	2019	HSBC VAULT
070021	METALOR TECHNOLOGIES SA	401.000	400.960	0.9999	2019	HSBC VAULT
070022	METALOR TECHNOLOGIES SA	390.350	390.311			

070281	ASAHI REF INC USA	412.950	412.041	0.9978	2020	HSBC VAULT
070282	ASAHI REF INC USA	410.075	409.172	0.9978	2020	HSBC VAULT
070283	ASAHI REF INC USA	409.225	408.324	0.9978	2020	HSBC VAULT
070284	ASAHI REF INC USA	401.300	400.417	0.9978	2020	HSBC VAULT
070285	ASAHI REF INC USA	420.500	419.659	0.9980	2020	HSBC VAULT
070286	ASAHI REF INC USA	412.150	411.325	0.9980	2020	HSBC VAULT
070287	ASAHI REF INC USA	402.525	401.720	0.9980	2020	HSBC VAULT
070288	ASAHI REF INC USA	389.075	388.296	0.9980	2020	HSBC VAULT
070289	ASAHI REF INC USA	390.875	390.093	0.9980	2020	HSBC VAULT
0						

070343	ASAHI REF INC USA	398.075	398.035	0.9999	2020	HSBC VAULT
070344	ASAHI REF INC USA	393.350	393.310	0.9999	2020	HSBC VAULT
070345	ASAHI REF INC USA	414.250	414.208	0.9999	2020	HSBC VAULT
070409	ASAHI REF INC USA	388.725	387.636	0.9972	2020	HSBC VAULT
070410	ASAHI REF INC USA	400.575	399.453	0.9972	2020	HSBC VAULT
070412	ASAHI REF INC USA	402.825	401.697	0.9972	2020	HSBC VAULT
070413	ASAHI REF INC USA	376.200	375.146	0.9972	2020	HSBC VAULT
070414	ASAHI REF INC USA	373.750	372.703	0.9972	2020	HSBC VAULT
070436	ASAHI REF INC USA	395.950	394.643	0.9967	2020	HSBC VAULT
070437	ASA					

070573	ASAHI REF CANADA LTD	404.025	403.055	0.9976	2019	HSBC VAULT
070574	ASAHI REF CANADA LTD	414.900	413.904	0.9976	2019	HSBC VAULT
070575	ASAHI REF CANADA LTD	428.750	427.721	0.9976	2019	HSBC VAULT
070576	ASAHI REF CANADA LTD	418.050	417.046	0.9976	2019	HSBC VAULT
070577	ASAHI REF CANADA LTD	424.975	423.955	0.9976	2019	HSBC VAULT
070578	ASAHI REF CANADA LTD	427.050	426.025	0.9976	2019	HSBC VAULT
070579	ASAHI REF CANADA LTD	418.625	417.536	0.9974	2019	HSBC VAULT
070580	ASAHI REF CANADA LTD	410.775	409.707	0.9974	2019	HSBC VAULT
070581	ASAHI REF CANADA LTD	420.075	418.982	0.9974	2019	HSBC VAULT

071172	ASAHI REF INC USA	395.450	394.659	0.9980	2020	HSBC VAULT
071173	ASAHI REF INC USA	389.200	388.421	0.9980	2020	HSBC VAULT
071175	ASAHI REF INC USA	404.875	404.065	0.9980	2020	HSBC VAULT
071176	ASAHI REF INC USA	391.925	391.141	0.9980	2020	HSBC VAULT
071255	ASAHI REF INC USA	406.175	405.281	0.9978	2020	HSBC VAULT
071256	ASAHI REF INC USA	398.650	397.773	0.9978	2020	HSBC VAULT
071257	ASAHI REF INC USA	392.450	391.586	0.9978	2020	HSBC VAULT
071258	ASAHI REF INC USA	419.725	418.801	0.9978	2020	HSBC VAULT
071259	ASAHI REF INC USA	390.325	389.466	0.9978	2020	HSBC VA

072346	ASAHI REF INC USA	381.575	380.430	0.9970	2020	HSBC VAULT
072347	ASAHI REF INC USA	417.125	415.873	0.9970	2020	HSBC VAULT
072348	ASAHI REF INC USA	394.325	393.142	0.9970	2020	HSBC VAULT
072349	ASAHI REF INC USA	392.450	391.272	0.9970	2020	HSBC VAULT
072350	ASAHI REF INC USA	397.075	395.883	0.9970	2020	HSBC VAULT
072351	ASAHI REF INC USA	402.525	401.277	0.9969	2020	HSBC VAULT
072352	ASAHI REF INC USA	423.700	422.386	0.9969	2020	HSBC VAULT
072353	ASAHI REF INC USA	405.600	404.342	0.9969	2020	HSBC VAULT
072354	ASAHI REF INC USA	394.700	393.476	0.9969	2020	HSBC VAULT
072355						

072598	ASAHI REF INC USA	377.825	377.182	0.9983	2020	HSBC VAULT
072599	ASAHI REF INC USA	397.000	396.325	0.9983	2020	HSBC VAULT
072600	ASAHI REF INC USA	385.925	385.269	0.9983	2020	HSBC VAULT
073523	ASAHI REF CANADA LTD	417.925	417.005	0.9978	2019	HSBC VAULT
073524	ASAHI REF CANADA LTD	406.825	405.930	0.9978	2019	HSBC VAULT
073525	ASAHI REF CANADA LTD	404.225	403.537	0.9983	2019	HSBC VAULT
073526	ASAHI REF CANADA LTD	417.950	417.239	0.9983	2019	HSBC VAULT
073527	ASAHI REF CANADA LTD	403.775	403.088	0.9983	2019	HSBC VAULT
073528	ASAHI REF CANADA LTD	418.900	418.187	0.9983	2019	HSBC VAULT

073570	ASAHI REF CANADA LTD	408.775	408.734	0.9999	2019	HSBC VAULT
073571	ASAHI REF CANADA LTD	395.325	395.285	0.9999	2019	HSBC VAULT
073572	ASAHI REF CANADA LTD	396.250	396.210	0.9999	2019	HSBC VAULT
073573	ASAHI REF CANADA LTD	405.500	405.459	0.9999	2019	HSBC VAULT
073574	ASAHI REF CANADA LTD	418.225	418.183	0.9999	2019	HSBC VAULT
073575	ASAHI REF CANADA LTD	412.500	412.458	0.9999	2019	HSBC VAULT
073576	ASAHI REF CANADA LTD	417.025	416.983	0.9999	2019	HSBC VAULT
073577	ASAHI REF CANADA LTD	405.525	405.484	0.9999	2019	HSBC VAULT
073578	ASAHI REF CANADA LTD	400.850	400.810	0.9999	2019	HSBC VA

075581	ASAHI REF INC USA	400.575	400.535	0.9999	2020	HSBC VAULT
075582	ASAHI REF INC USA	411.275	411.233	0.9999	2020	HSBC VAULT
075583	ASAHI REF INC USA	392.450	392.410	0.9999	2020	HSBC VAULT
075584	ASAHI REF INC USA	398.225	398.185	0.9999	2020	HSBC VAULT
075586	ASAHI REF INC USA	397.775	397.735	0.9999	2020	HSBC VAULT
075587	ASAHI REF INC USA	403.850	403.809	0.9999	2020	HSBC VAULT
075588	ASAHI REF INC USA	372.875	372.837	0.9999	2020	HSBC VAULT
075589	ASAHI REF INC USA	388.200	388.161	0.9999	2020	HSBC VAULT
075590	ASAHI REF INC USA	403.975	403.934	0.9999	2020	HSBC VAULT

077443	ASAHI REF INC USA	404.600	404.519	0.9998	2021	HSBC VAULT
077444	ASAHI REF INC USA	415.625	415.541	0.9998	2021	HSBC VAULT
077445	ASAHI REF INC USA	417.075	416.991	0.9998	2021	HSBC VAULT
077467	ASAHI REF INC USA	410.250	409.142	0.9973	2021	HSBC VAULT
077468	ASAHI REF INC USA	407.125	406.025	0.9973	2021	HSBC VAULT
077469	ASAHI REF INC USA	396.225	395.155	0.9973	2021	HSBC VAULT
077470	ASAHI REF INC USA	404.400	403.308	0.9973	2021	HSBC VAULT
077471	ASAHI REF INC USA	401.575	400.490	0.9973	2021	HSBC VAULT
077472	ASAHI REF INC USA	403.050	401.961	0.9973	2021	HSBC VAULT

078000	ASAHI REF INC USA	380.150	378.819	0.9965	2021	HSBC VAULT
078001	ASAHI REF INC USA	391.200	389.830	0.9965	2021	HSBC VAULT
078003	ASAHI REF INC USA	416.050	414.593	0.9965	2021	HSBC VAULT
078004	ASAHI REF INC USA	403.050	401.639	0.9965	2021	HSBC VAULT
078005	ASAHI REF INC USA	422.425	420.946	0.9965	2021	HSBC VAULT
078006	ASAHI REF INC USA	396.425	395.037	0.9965	2021	HSBC VAULT
078007	ASAHI REF INC USA	390.975	389.606	0.9965	2021	HSBC VAULT
078008	ASAHI REF INC USA	395.100	393.717	0.9965	2021	HSBC VAULT
078009	ASAHI REF INC USA	417.775	416.312	0.9965	2021	HSBC VAULT
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079493	ASAHI REF CANADA LTD	405.725	405.643	0.9998	2019	HSBC VAULT
079494	ASAHI REF CANADA LTD	418.425	418.341	0.9998	2019	HSBC VAULT
079495	ASAHI REF CANADA LTD	423.900	423.815	0.9998	2019	HSBC VAULT
079496	ASAHI REF CANADA LTD	418.550	418.466	0.9998	2019	HSBC VAULT
079497	ASAHI REF CANADA LTD	399.825	399.745	0.9998	2019	HSBC VAULT
079498	ASAHI REF CANADA LTD	412.950	412.867	0.9998	2019	HSBC VAULT
079499	ASAHI REF CANADA LTD	417.575	417.491	0.9998	2019	HSBC VAULT
079500	ASAHI REF CANADA LTD	408.025	407.943	0.9998	2019	HSBC VAULT
079501	ASAHI REF CANADA LTD	410.275	410.193	0.9998	2019	

080098	ASAHI REF INC USA	408.875	408.793	0.9998	2021	HSBC VAULT
080099	ALLGEMEINE	401.700	401.659	0.9999	82023	HSBC VAULT
080099	ASAHI REF INC USA	394.350	394.271	0.9998	2021	HSBC VAULT
080100	ASAHI REF INC USA	404.900	404.819	0.9998	2021	HSBC VAULT
080101	ASAHI REF INC USA	383.175	383.098	0.9998	2021	HSBC VAULT
080102	ASAHI REF INC USA	399.175	399.095	0.9998	2021	HSBC VAULT
080103	ASAHI REF INC USA	403.000	402.919	0.9998	2021	HSBC VAULT
080268	ASAHI REF CANADA LTD	414.050	412.807	0.9970	2019	HSBC VAULT
080269	ASAHI REF CANADA LTD	404.100	402.887	0.9970	2019	HSBC VAULT

080590	ASAHI REF INC USA	417.925	416.713	0.9971	2021	HSBC VAULT
080591	ASAHI REF INC USA	422.100	420.876	0.9971	2021	HSBC VAULT
080592	ASAHI REF INC USA	394.950	393.804	0.9971	2021	HSBC VAULT
080593	ASAHI REF INC USA	407.975	406.791	0.9971	2021	HSBC VAULT
080594	ASAHI REF INC USA	395.725	394.537	0.9970	2021	HSBC VAULT
080595	ASAHI REF INC USA	421.275	420.011	0.9970	2021	HSBC VAULT
080596	ASAHI REF INC USA	415.175	413.929	0.9970	2021	HSBC VAULT
080597	ASAHI REF INC USA	406.000	404.782	0.9970	2021	HSBC VAULT
080598	ASAHI REF INC USA	404.350	403.137	0.9970	2021	HSBC VAULT

080642	ASAHI REF INC USA	391.700	391.621	0.9998	2021	HSBC VAULT
080643	ASAHI REF INC USA	401.625	401.544	0.9998	2021	HSBC VAULT
080651	ASAHI REF INC USA	419.950	418.984	0.9977	2021	HSBC VAULT
080652	ASAHI REF INC USA	411.375	410.428	0.9977	2021	HSBC VAULT
080653	ASAHI REF INC USA	410.150	409.206	0.9977	2021	HSBC VAULT
080654	ASAHI REF INC USA	404.800	403.869	0.9977	2021	HSBC VAULT
080655	ASAHI REF INC USA	406.725	405.789	0.9977	2021	HSBC VAULT
080656	ASAHI REF INC USA	412.625	411.676	0.9977	2021	HSBC VAULT
080657	ASAHI REF INC USA	381.025	380.148	0.9977	2021	

080700	ASAHI REF INC USA	392.675	391.575	0.9972	2021	HSBC VAULT
080701	ASAHI REF INC USA	424.550	423.361	0.9972	2021	HSBC VAULT
080702	ASAHI REF INC USA	420.350	419.173	0.9972	2021	HSBC VAULT
080703	ASAHI REF INC USA	408.425	407.281	0.9972	2021	HSBC VAULT
080704	ASAHI REF INC USA	399.500	398.381	0.9972	2021	HSBC VAULT
080705	ASAHI REF INC USA	400.100	398.979	0.9972	2021	HSBC VAULT
080706	ASAHI REF INC USA	405.375	404.280	0.9973	2021	HSBC VAULT
080707	ASAHI REF INC USA	401.775	400.690	0.9973	2021	HSBC VAULT
080708	ASAHI REF INC USA	407.900	406.798	0.9973	2021	HSBC VAULT

081319	ASAHI REF CANADA LTD	398.450	397.533	0.9977	2019	HSBC VAULT
081320	ASAHI REF CANADA LTD	400.125	399.204	0.9977	2019	HSBC VAULT
081321	ASAHI REF CANADA LTD	426.800	425.733	0.9975	2019	HSBC VAULT
081322	ASAHI REF CANADA LTD	421.100	420.047	0.9975	2019	HSBC VAULT
081323	ASAHI REF CANADA LTD	410.550	409.523	0.9975	2019	HSBC VAULT
081324	ASAHI REF CANADA LTD	399.800	398.800	0.9975	2019	HSBC VAULT
081325	ASAHI REF CANADA LTD	416.450	415.408	0.9975	2019	HSBC VAULT
081326	ASAHI REF CANADA LTD	404.800	403.788	0.9975	2019	HSBC VAULT
081327	ASAHI REF CANADA LTD	414.975	414.103	0.9979	2019	HSBC VAULT

