



Client Gold Stock Holdings

HBEU

Client Account Name: AMUNDI PHYSICAL METALS PLC
Gold Allocated A/C Holdings As Of C.O.B: 25 September 2020
Total Allocated Bar Count: 5079
Total Allocated Gross Weight: 2,052,564.575
Total Allocated Fine Weight: 2,049,438.322

BAR NUMBER	REFINER LONG NAME	BAR GROSS WEIGHT	BAR FINE WEIGHT	BAR ASSAY	YEAR	VAULT NAME
001548	ASAHI REF INC USAW	387.000	385.103	0.9951	2015	HSBC VAULT
001549	ASAHI REF INC USAW	408.250	406.249	0.9951	2015	HSBC VAULT
001550	ASAHI REF INC USAW	370.700	368.883	0.9951	2015	HSBC VAULT
001551	ASAHI REF INC USAW	372.100	370.276	0.9951	2015	HSBC VAULT
001552	ASAHI REF INC USAW	410.900	408.845	0.9950	2015	HSBC VAULT
001553	ASAHI REF INC USAW	387.225	385.288	0.9950	2015	HSBC VAULT
001554	ASAHI REF INC USAW	405.625	403.596	0.9950	2015	HSBC VAULT
001555	ASAHI REF INC USAW	379.525	377.627	0.9950	2015	HSBC VAULT
001556	ASAHI REF INC USAW	384.350	382.428	0.9950	2015	HSBC VAULT
001557	ASAHI REF INC USAW	384.750	382.826	0.9950	2015	HSBC VAULT
001558	ASAHI REF INC USAW	409.300	407.253	0.9950	2015	HSBC VAULT
003321	ASAHI REF CANADA LTDW	411.075	410.170	0.9978	2015	HSBC VAULT
010749	ASAHI REF INC USAW	395.725	395.685	0.9999	2016	HSBC VAULT
010750	ASAHI REF INC USAW	419.600	419.558	0.9999	2016	HSBC VAULT
010751	ASAHI REF INC USAW	414.475	414.433	0.9999	2016	HSBC VAULT
010752	ASAHI REF INC USAW	419.850	419.808	0.9999	2016	HSBC VAULT
010753	ASAHI REF INC USAW	422.125	422.082	0.9999	2016	HSBC VAULT
010754	ASAHI REF INC USAW	412.275	411.656	0.9985	2016	HSBC VAULT
010755	ASAHI REF INC USAW	403.725	403.119	0.9985	2016	HSBC VAULT
010757	ASAHI REF INC USAW	404.525	403.918	0.9985	2016	HSBC VAULT
010758	ASAHI REF INC USAW	407.350	406.739	0.9985	2016	HSBC VAULT
010759	ASAHI REF INC USAW	421.275	420.643	0.9985	2016	HSBC VAULT
010760	ASAHI REF INC USAW	398.150	397.552	0.9985	2016	HSBC VAULT
010761	ASAHI REF INC USAW	422.625	422.033	0.9986	2016	HSBC VAULT
010762	ASAHI REF INC USAW	410.300	409.725	0.9986	2016	HSBC VAULT
010763	ASAHI REF INC USAW	416.300	415.717	0.9986	2016	HSBC VAULT
010764	ASAHI REF INC USAW	404.350	403.784	0.9986	2016	HSBC VAULT
010765	ASAHI REF INC USAW	404.125	403.559	0.9986	2016	HSBC VAULT
010766	ASAHI REF INC USAW	421.150	420.560	0.9986	2016	HSBC VAULT
010767	ASAHI REF INC USAW	412.825	412.247	0.9986	2016	HSBC VAULT
010768	ASAHI REF INC USAW	411.975	411.439	0.9987	2016	HSBC VAULT

010769	ASAHI REF INC USAW	415.475	414.934	0.9987	2016	HSBC VAULT
010770	ASAHI REF INC USAW	399.350	398.830	0.9987	2016	HSBC VAULT
010772	ASAHI REF INC USAW	397.250	396.733	0.9987	2016	HSBC VAULT
010773	ASAHI REF INC USAW	370.225	369.743	0.9987	2016	HSBC VAULT
010774	ASAHI REF INC USAW	413.700	413.162	0.9987	2016	HSBC VAULT
010775	ASAHI REF INC USAW	411.175	410.640	0.9987	2016	HSBC VAULT
010784	ASAHI REF INC USAW	422.675	422.632	0.9999	2016	HSBC VAULT
010785	ASAHI REF INC USAW	428.175	428.132	0.9999	2016	HSBC VAULT
010786	ASAHI REF INC USAW	403.725	403.684	0.9999	2016	HSBC VAULT
010788	ASAHI REF INC USAW	422.325	422.282	0.9999	2016	HSBC VAULT
010789	ASAHI REF INC USAW	403.800	403.759	0.9999	2016	HSBC VAULT
010798	ASAHI REF INC USAW	372.450	372.375	0.9998	2016	HSBC VAULT
010800	ASAHI REF INC USAW	414.175	414.092	0.9998	2016	HSBC VAULT
010801	ASAHI REF INC USAW	420.700	420.615	0.9998	2016	HSBC VAULT
010802	ASAHI REF INC USAW	415.750	415.666	0.9998	2016	HSBC VAULT
010803	ASAHI REF INC USAW	399.525	399.445	0.9998	2016	HSBC VAULT
010804	ASAHI REF INC USAW	401.625	401.544	0.9998	2016	HSBC VAULT
010805	ASAHI REF INC USAW	418.275	418.191	0.9998	2016	HSBC VAULT
010806	ASAHI REF INC USAW	401.550	401.429	0.9997	2016	HSBC VAULT
010807	ASAHI REF INC USAW	395.950	395.831	0.9997	2016	HSBC VAULT
010808	ASAHI REF INC USAW	416.900	416.775	0.9997	2016	HSBC VAULT
010809	ASAHI REF INC USAW	404.150	404.028	0.9997	2016	HSBC VAULT
011166	ASAHI REF INC USAW	395.275	395.235	0.9999	2016	HSBC VAULT
011167	ASAHI REF INC USAW	403.350	403.309	0.9999	2016	HSBC VAULT
017719	ASAHI REF CANADA LTDW	414.725	413.854	0.9979	2016	HSBC VAULT
017720	ASAHI REF CANADA LTDW	391.800	390.977	0.9979	2016	HSBC VAULT

018492	ASAHI REF CANADA LTDW	409.275	407.556	0.9958	2016	HSBC VAULT
018493	ASAHI REF CANADA LTDW	419.800	417.994	0.9957	2016	HSBC VAULT
018494	ASAHI REF CANADA LTDW	404.000	402.262	0.9957	2016	HSBC VAULT
018495	ASAHI REF CANADA LTDW	402.175	400.445	0.9957	2016	HSBC VAULT
018496	ASAHI REF CANADA LTDW	421.300	419.488	0.9957	2016	HSBC VAULT
018519	PRIOKSKYW	385.425	385.386	0.9999	2020	HSBC VAULT
018521	PRIOKSKYW	384.325	384.286	0.9999	2020	HSBC VAULT
018531	PRIOKSKYW	385.325	385.286	0.9999	2020	HSBC VAULT
018547	PRIOKSKYW	384.525	384.486	0.9999	2020	HSBC VAULT
018677	ASAHI REF CANADA LTDW	408.775	408.693	0.9998	2016	HSBC VAULT
018678	ASAHI REF CANADA LTDW	423.325	423.240	0.9998	2016	HSBC VAULT
018679	ASAHI REF CANADA LTDW	424.325	424.240	0.9998	2016	HSBC VAULT
018680	ASAHI REF CANADA LTDW	421.375	421.290	0.9998	2016	HSBC VAULT
018681	ASAHI REF CANADA LTDW	418.600	418.516	0.9998	2016	HSBC VAULT
018682	ASAHI REF CANADA LTDW	424.800	424.715	0.9998	2016	HSBC VAULT
021162	ASAHI REF INC USAW	406.750	406.099	0.9984	2017	HSBC VAULT
021163	ASAHI REF INC USAW	417.350	416.682	0.9984	2017	HSBC VAULT
021164	ASAHI REF INC USAW	419.325	418.654	0.9984	2017	HSBC VAULT
021165	ASAHI REF INC USAW	421.125	420.451	0.9984	2017	HSBC VAULT
021166	ASAHI REF INC USAW	406.450	405.799	0.9984	2017	HSBC VAULT
021167	ASAHI REF INC USAW	413.800	413.138	0.9984	2017	HSBC VAULT
021168	ASAHI REF INC USAW	414.100	413.437	0.9984	2017	HSBC VAULT
021169	ASAHI REF INC USAW	401.275	400.472	0.9980	2017	HSBC VAULT
021170	ASAHI REF INC USAW	408.325	407.508	0.9980	2017	HSBC VAULT
021172	ASAHI REF INC USAW	413.900	413.072	0.9980	2017	HSBC VAULT
021173	ASAHI REF INC USAW	412.050	411.226			

021199	ASAHI REF INC USAW	409.950	409.089	0.9979	2017	HSBC VAULT
021200	ASAHI REF INC USAW	401.100	400.257	0.9979	2017	HSBC VAULT
021201	ASAHI REF INC USAW	402.650	401.804	0.9979	2017	HSBC VAULT
021202	ASAHI REF INC USAW	405.825	404.972	0.9979	2017	HSBC VAULT
021203	ASAHI REF INC USAW	407.050	406.195	0.9979	2017	HSBC VAULT
021204	ASAHI REF INC USAW	412.400	411.534	0.9979	2017	HSBC VAULT
021205	ASAHI REF INC USAW	401.575	400.691	0.9978	2017	HSBC VAULT
021206	ASAHI REF INC USAW	407.650	406.753	0.9978	2017	HSBC VAULT
021207	ASAHI REF INC USAW	411.050	410.145	0.9978	2017	HSBC VAULT
021210	ASAHI REF INC USAW	415.325	414.411	0.9978	2017	HSBC VAULT
021211	ASAHI REF INC USAW	414.625	413.712	0.9978	2017	HSBC VAULT
021212	ASAHI REF INC USAW	395.400	394.451	0.9976	2017	HSBC VAULT
021213	ASAHI REF INC USAW	404.600	403.629	0.9976	2017	HSBC VAULT
021215	ASAHI REF INC USAW	400.100	399.139	0.9976	2017	HSBC VAULT
021216	ASAHI REF INC USAW	394.175	393.229	0.9976	2017	HSBC VAULT
021217	ASAHI REF INC USAW	423.275	422.259	0.9976	2017	HSBC VAULT
021218	ASAHI REF INC USAW	399.725	398.765	0.9976	2017	HSBC VAULT
021219	ASAHI REF INC USAW	396.050	395.099	0.9976	2017	HSBC VAULT
021220	ASAHI REF INC USAW	413.450	412.457	0.9976	2017	HSBC VAULT
021221	ASAHI REF INC USAW	417.675	416.672	0.9976	2017	HSBC VAULT
021223	ASAHI REF INC USAW	400.700	399.738	0.9976	2017	HSBC VAULT
021224	ASAHI REF INC USAW	414.400	413.405	0.9976	2017	HSBC VAULT
021225	ASAHI REF INC USAW	416.400	415.400	0.9976	2017	HSBC VAULT
021226	ASAHI REF INC USAW	412.325	411.335	0.9976	2017	HSBC VAULT
021227	ASAHI REF INC USAW	395.325	394.376	0.9976	2017	HSBC VAULT
021228	ASAHI REF INC USAW	403.450	402.602	0.9979	2017	HSBC VAULT

021853	ASAHI REF INC USAW	409.575	408.714	0.9979	2017	HSBC VAULT
021854	ASAHI REF INC USAW	384.050	383.243	0.9979	2017	HSBC VAULT
021855	ASAHI REF INC USAW	389.600	388.820	0.9980	2017	HSBC VAULT
021857	ASAHI REF INC USAW	411.175	410.352	0.9980	2017	HSBC VAULT
021858	ASAHI REF INC USAW	398.150	397.353	0.9980	2017	HSBC VAULT
021859	ASAHI REF INC USAW	405.400	404.589	0.9980	2017	HSBC VAULT
021860	ASAHI REF INC USAW	397.850	397.054	0.9980	2017	HSBC VAULT
023124	ASAHI REF INC USAW	401.625	400.982	0.9984	2017	HSBC VAULT
023127	ASAHI REF INC USAW	392.725	392.096	0.9984	2017	HSBC VAULT
024785	ASAHI REF CANADA LTDW	421.000	419.610	0.9967	2016	HSBC VAULT
024786	ASAHI REF CANADA LTDW	389.675	388.389	0.9967	2016	HSBC VAULT
024787	ASAHI REF CANADA LTDW	418.050	416.670	0.9967	2016	HSBC VAULT
024788	ASAHI REF CANADA LTDW	406.450	405.068	0.9966	2016	HSBC VAULT
024789	ASAHI REF CANADA LTDW	418.250	416.828	0.9966	2016	HSBC VAULT
024790	ASAHI REF CANADA LTDW	428.000	426.544	0.9966	2016	HSBC VAULT
024791	ASAHI REF CANADA LTDW	401.000	399.636	0.9966	2016	HSBC VAULT
024792	ASAHI REF CANADA LTDW	420.975	419.543	0.9966	2016	HSBC VAULT
024793	ASAHI REF CANADA LTDW	408.175	406.746	0.9965	2016	HSBC VAULT
024794	ASAHI REF CANADA LTDW	394.975	393.592	0.9965	2016	HSBC VAULT
024795	ASAHI REF CANADA LTDW	406.025	404.604	0.9965	2016	HSBC VAULT
024796	ASAHI REF CANADA LTDW	409.150	407.718	0.9965	2016	HSBC VAULT
024797	ASAHI REF CANADA LTDW	375.925	374.609	0.9965	2016	HSBC VAULT
024798	ASAHI REF CANADA LTDW	415.275	413.821	0.9965	2016	HSBC VAULT
024799	ASAHI REF CANADA LTDW	412.750	411.305	0.9965	2016	HSBC VAULT
024800	ASAHI REF CANADA LTDW	411.900	410.458	0.9965	2016	HSBC VAULT
024801	ASAHI REF CANADA LTDW	404.075	402.660			

024953	ASAHI REF INC USAW	408.500	408.091	0.9990	2017	HSBC VAULT
024954	ASAHI REF INC USAW	390.275	389.884	0.9990	2017	HSBC VAULT
024955	ASAHI REF INC USAW	407.900	407.492	0.9990	2017	HSBC VAULT
024956	ASAHI REF INC USAW	403.400	403.037	0.9991	2017	HSBC VAULT
024957	ASAHI REF INC USAW	391.975	391.622	0.9991	2017	HSBC VAULT
024958	ASAHI REF INC USAW	382.400	382.055	0.9991	2017	HSBC VAULT
024959	ASAHI REF INC USAW	375.075	374.737	0.9991	2017	HSBC VAULT
024960	ASAHI REF INC USAW	378.525	378.184	0.9991	2017	HSBC VAULT
024961	ASAHI REF INC USAW	400.200	399.839	0.9991	2017	HSBC VAULT
024962	ASAHI REF INC USAW	413.425	413.053	0.9991	2017	HSBC VAULT
024963	ASAHI REF INC USAW	389.375	389.024	0.9991	2017	HSBC VAULT
024964	ASAHI REF INC USAW	387.825	387.398	0.9989	2017	HSBC VAULT
024965	ASAHI REF INC USAW	383.625	383.203	0.9989	2017	HSBC VAULT
024966	ASAHI REF INC USAW	404.825	404.379	0.9989	2017	HSBC VAULT
024967	ASAHI REF INC USAW	391.950	391.518	0.9989	2017	HSBC VAULT
024968	ASAHI REF INC USAW	414.075	413.619	0.9989	2017	HSBC VAULT
024969	ASAHI REF INC USAW	416.925	416.466	0.9989	2017	HSBC VAULT
024970	ASAHI REF INC USAW	387.425	386.998	0.9989	2017	HSBC VAULT
024971	ASAHI REF INC USAW	383.600	383.178	0.9989	2017	HSBC VAULT
024972	ASAHI REF INC USAW	404.850	404.404	0.9989	2017	HSBC VAULT
024973	ASAHI REF INC USAW	378.825	378.408	0.9989	2017	HSBC VAULT
024974	ASAHI REF INC USAW	394.100	393.666	0.9989	2017	HSBC VAULT
024975	ASAHI REF INC USAW	382.150	381.729	0.9989	2017	HSBC VAULT
024976	ASAHI REF INC USAW	414.525	414.069	0.9989	2017	HSBC VAULT
024977	ASAHI REF INC USAW	397.000	396.325	0.9983	2017	HSBC VAULT
024978	ASAHI REF INC USAW	391.175	390.510	0.9983	2017	HSBC VAULT
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025007	ASAHI REF INC USAW	395.050	394.536	0.9987	2017	HSBC VAULT
025008	ASAHI REF INC USAW	393.025	392.514	0.9987	2017	HSBC VAULT
025009	ASAHI REF INC USAW	399.050	398.531	0.9987	2017	HSBC VAULT
025010	ASAHI REF INC USAW	394.575	394.062	0.9987	2017	HSBC VAULT
025011	ASAHI REF INC USAW	386.675	386.172	0.9987	2017	HSBC VAULT
025013	ASAHI REF INC USAW	390.300	389.792	0.9987	2017	HSBC VAULT
025014	ASAHI REF INC USAW	385.775	385.273	0.9987	2017	HSBC VAULT
025015	ASAHI REF INC USAW	400.175	399.654	0.9987	2017	HSBC VAULT
025018	ASAHI REF INC USAW	396.675	396.119	0.9986	2017	HSBC VAULT
025019	ASAHI REF INC USAW	387.075	386.533	0.9986	2017	HSBC VAULT
026295	ASAHI REF INC USAW	390.875	389.741	0.9971	2018	HSBC VAULT
026296	ASAHI REF INC USAW	408.275	407.091	0.9971	2018	HSBC VAULT
026298	ASAHI REF INC USAW	401.875	400.709	0.9971	2018	HSBC VAULT
026299	ASAHI REF INC USAW	402.500	401.332	0.9971	2018	HSBC VAULT
026300	ASAHI REF INC USAW	404.300	403.289	0.9975	2018	HSBC VAULT
026301	ASAHI REF INC USAW	401.075	400.072	0.9975	2018	HSBC VAULT
026302	ASAHI REF INC USAW	386.750	385.783	0.9975	2018	HSBC VAULT
026303	ASAHI REF INC USAW	400.925	399.922	0.9975	2018	HSBC VAULT
026304	ASAHI REF INC USAW	406.200	405.184	0.9975	2018	HSBC VAULT
026305	ASAHI REF INC USAW	394.925	393.937	0.9975	2018	HSBC VAULT
026306	ASAHI REF INC USAW	393.975	392.990	0.9975	2018	HSBC VAULT
026307	ASAHI REF INC USAW	398.750	397.513	0.9969	2018	HSBC VAULT
026308	ASAHI REF INC USAW	405.425	404.168	0.9969	2018	HSBC VAULT
026309	ASAHI REF INC USAW	401.000	399.757	0.9969	2018	HSBC VAULT
026310	ASAHI REF INC USAW	379.450	378.273	0.9969	2018	HSBC VAULT
026312	ASAHI REF INC USAW	402.400	401.152	0.9969	2018	HSBC VA

033210	ASAHI REF INC USAW	406.725	406.033	0.9983	2018	HSBC VAULT
033211	ASAHI REF INC USAW	388.025	387.365	0.9983	2018	HSBC VAULT
033212	ASAHI REF INC USAW	400.100	399.419	0.9983	2018	HSBC VAULT
033213	ASAHI REF INC USAW	398.300	397.622	0.9983	2018	HSBC VAULT
033214	ASAHI REF INC USAW	385.000	384.384	0.9984	2018	HSBC VAULT
033215	ASAHI REF INC USAW	397.925	397.288	0.9984	2018	HSBC VAULT
033216	ASAHI REF INC USAW	416.475	415.808	0.9984	2018	HSBC VAULT
033217	ASAHI REF INC USAW	408.300	407.646	0.9984	2018	HSBC VAULT
033218	ASAHI REF INC USAW	384.150	383.535	0.9984	2018	HSBC VAULT
033219	ASAHI REF INC USAW	393.975	393.344	0.9984	2018	HSBC VAULT
033220	ASAHI REF INC USAW	407.225	406.573	0.9984	2018	HSBC VAULT
033221	ASAHI REF INC USAW	408.300	407.646	0.9984	2018	HSBC VAULT
033223	ASAHI REF INC USAW	418.950	418.154	0.9981	2018	HSBC VAULT
033224	ASAHI REF INC USAW	406.275	405.503	0.9981	2018	HSBC VAULT
033225	ASAHI REF INC USAW	406.500	405.727	0.9981	2018	HSBC VAULT
033226	ASAHI REF INC USAW	394.200	393.451	0.9981	2018	HSBC VAULT
033227	ASAHI REF INC USAW	407.275	406.501	0.9981	2018	HSBC VAULT
033228	ASAHI REF INC USAW	402.475	401.710	0.9981	2018	HSBC VAULT
033229	ASAHI REF INC USAW	421.175	420.374	0.9981	2018	HSBC VAULT
033230	ASAHI REF INC USAW	393.800	393.051	0.9981	2018	HSBC VAULT
033231	ASAHI REF INC USAW	388.875	388.136	0.9981	2018	HSBC VAULT
033232	ASAHI REF INC USAW	408.900	408.123	0.9981	2018	HSBC VAULT
033233	ASAHI REF INC USAW	405.100	404.330	0.9981	2018	HSBC VAULT
033234	ASAHI REF INC USAW	393.925	393.176	0.9981	2018	HSBC VAULT
033235	ASAHI REF INC USAW	384.000	383.270	0.9981	2018	HSBC VAULT
033236	ASAHI REF INC USAW	394.025	393.276	0.9981	2018	HSBC

035290	ASAHI REF INC USAW	396.700	395.787	0.9977	2018	HSBC VAULT
035291	ASAHI REF INC USAW	420.875	419.907	0.9977	2018	HSBC VAULT
035292	ASAHI REF INC USAW	395.100	394.191	0.9977	2018	HSBC VAULT
035294	ASAHI REF INC USAW	398.975	398.057	0.9977	2018	HSBC VAULT
035295	ASAHI REF INC USAW	407.375	406.438	0.9977	2018	HSBC VAULT
035296	ASAHI REF INC USAW	405.075	404.345	0.9982	2018	HSBC VAULT
035297	ASAHI REF INC USAW	403.600	402.873	0.9982	2018	HSBC VAULT
035298	ASAHI REF INC USAW	404.450	403.722	0.9982	2018	HSBC VAULT
035299	ASAHI REF INC USAW	392.200	391.494	0.9982	2018	HSBC VAULT
035300	ASAHI REF INC USAW	396.450	395.736	0.9982	2018	HSBC VAULT
035301	ASAHI REF INC USAW	418.050	417.255	0.9981	2018	HSBC VAULT
035302	ASAHI REF INC USAW	416.825	416.033	0.9981	2018	HSBC VAULT
035303	ASAHI REF INC USAW	399.050	398.291	0.9981	2018	HSBC VAULT
035304	ASAHI REF INC USAW	412.925	412.140	0.9981	2018	HSBC VAULT
035305	ASAHI REF INC USAW	385.425	384.692	0.9981	2018	HSBC VAULT
035306	ASAHI REF INC USAW	404.675	403.906	0.9981	2018	HSBC VAULT
035307	ASAHI REF INC USAW	398.700	397.942	0.9981	2018	HSBC VAULT
035308	ASAHI REF INC USAW	396.225	395.472	0.9981	2018	HSBC VAULT
035309	ASAHI REF INC USAW	417.375	416.498	0.9979	2018	HSBC VAULT
035310	ASAHI REF INC USAW	406.150	405.297	0.9979	2018	HSBC VAULT
035311	ASAHI REF INC USAW	401.575	400.731	0.9979	2018	HSBC VAULT
035312	ASAHI REF INC USAW	409.650	408.789	0.9979	2018	HSBC VAULT
035313	ASAHI REF INC USAW	393.500	392.673	0.9979	2018	HSBC VAULT
035750	ASAHI REF INC USAW	392.025	391.045	0.9975	2018	HSBC VAULT
035753	ASAHI REF INC USAW	399.825	398.785	0.9974	2018	HSBC VAULT
035754	ASAHI REF INC USAW	412.425	411.352	0.9974	2018	HSBC VA

036789	ASAHI REF CANADA LTDW	403.450	402.643	0.9980	2017	HSBC VAULT
036790	ASAHI REF CANADA LTDW	392.800	392.014	0.9980	2017	HSBC VAULT
036791	ASAHI REF CANADA LTDW	412.575	411.749	0.9980	2017	HSBC VAULT
036792	ASAHI REF CANADA LTDW	393.725	392.583	0.9971	2017	HSBC VAULT
036793	ASAHI REF CANADA LTDW	398.850	397.693	0.9971	2017	HSBC VAULT
036794	ASAHI REF CANADA LTDW	410.100	408.910	0.9971	2017	HSBC VAULT
036795	ASAHI REF CANADA LTDW	408.925	407.739	0.9971	2017	HSBC VAULT
036796	ASAHI REF CANADA LTDW	400.625	399.463	0.9971	2017	HSBC VAULT
036797	ASAHI REF CANADA LTDW	394.475	393.331	0.9971	2017	HSBC VAULT
037031	ASAHI REF INC USAW	411.125	410.302	0.9980	2018	HSBC VAULT
037032	ASAHI REF INC USAW	422.375	421.530	0.9980	2018	HSBC VAULT
037033	ASAHI REF INC USAW	414.450	413.621	0.9980	2018	HSBC VAULT
037034	ASAHI REF INC USAW	398.375	397.578	0.9980	2018	HSBC VAULT
037035	ASAHI REF INC USAW	418.300	417.463	0.9980	2018	HSBC VAULT
037036	ASAHI REF INC USAW	417.300	416.465	0.9980	2018	HSBC VAULT
037037	ASAHI REF INC USAW	409.900	409.080	0.9980	2018	HSBC VAULT
037038	ASAHI REF INC USAW	401.375	400.572	0.9980	2018	HSBC VAULT
037039	ASAHI REF INC USAW	412.900	411.867	0.9975	2018	HSBC VAULT
037040	ASAHI REF INC USAW	429.550	428.476	0.9975	2018	HSBC VAULT
037041	ASAHI REF INC USAW	418.150	417.104	0.9975	2018	HSBC VAULT
037042	ASAHI REF INC USAW	402.550	401.543	0.9975	2018	HSBC VAULT
037043	ASAHI REF INC USAW	388.500	387.528	0.9975	2018	HSBC VAULT
037044	ASAHI REF INC USAW	393.075	392.210	0.9978	2018	HSBC VAULT
037045	ASAHI REF INC USAW	393.300	392.434	0.9978	2018	HSBC VAULT
037046	ASAHI REF INC USAW	388.500	387.645	0.9978	2018	HSBC VAULT
037047	ASAHI REF INC USAW	389.450	388.593	0.9978		

038944	ASAHI REF INC USAW	401.075	400.232	0.9979	2018	HSBC VAULT
038945	ASAHI REF INC USAW	420.075	419.192	0.9979	2018	HSBC VAULT
038946	ASAHI REF INC USAW	385.125	384.316	0.9979	2018	HSBC VAULT
038947	ASAHI REF INC USAW	399.400	398.561	0.9979	2018	HSBC VAULT
038948	ASAHI REF INC USAW	399.900	399.060	0.9979	2018	HSBC VAULT
038949	ASAHI REF INC USAW	407.525	406.669	0.9979	2018	HSBC VAULT
038950	ASAHI REF INC USAW	417.100	416.224	0.9979	2018	HSBC VAULT
038951	ASAHI REF INC USAW	413.475	412.606	0.9979	2018	HSBC VAULT
038952	ASAHI REF INC USAW	388.700	387.300	0.9964	2018	HSBC VAULT
038953	ASAHI REF INC USAW	394.525	393.104	0.9964	2018	HSBC VAULT
038954	ASAHI REF INC USAW	384.625	383.240	0.9964	2018	HSBC VAULT
038955	ASAHI REF INC USAW	393.600	392.183	0.9964	2018	HSBC VAULT
038956	ASAHI REF INC USAW	389.575	388.172	0.9964	2018	HSBC VAULT
038957	ASAHI REF INC USAW	411.500	410.018	0.9964	2018	HSBC VAULT
038958	ASAHI REF INC USAW	408.175	406.705	0.9964	2018	HSBC VAULT
038959	ASAHI REF INC USAW	397.850	396.218	0.9959	2018	HSBC VAULT
038960	ASAHI REF INC USAW	394.325	392.708	0.9959	2018	HSBC VAULT
038961	ASAHI REF INC USAW	383.325	381.753	0.9959	2018	HSBC VAULT
038962	ASAHI REF INC USAW	397.700	396.069	0.9959	2018	HSBC VAULT
038963	ASAHI REF INC USAW	395.275	393.654	0.9959	2018	HSBC VAULT
038964	ASAHI REF INC USAW	389.300	387.703	0.9959	2018	HSBC VAULT
038965	ASAHI REF INC USAW	398.350	396.716	0.9959	2018	HSBC VAULT
038966	ASAHI REF INC USAW	402.050	400.401	0.9959	2018	HSBC VAULT
038967	ASAHI REF INC USAW	404.125	402.427	0.9958	2018	HSBC VAULT
038968	ASAHI REF INC USAW	398.475	396.801	0.9958	2018	HSBC VAULT
038969	ASAHI REF INC USAW	389.075	387.440			

039001	ASAHI REF INC USAW	407.050	406.602	0.9989	2018	HSBC VAULT
039002	ASAHI REF INC USAW	390.050	389.621	0.9989	2018	HSBC VAULT
039003	ASAHI REF INC USAW	397.650	397.212	0.9989	2018	HSBC VAULT
039004	ASAHI REF INC USAW	405.475	405.029	0.9989	2018	HSBC VAULT
039005	ASAHI REF INC USAW	407.750	407.301	0.9989	2018	HSBC VAULT
039006	ASAHI REF INC USAW	404.000	403.555	0.9989	2018	HSBC VAULT
039007	ASAHI REF INC USAW	402.675	402.232	0.9989	2018	HSBC VAULT
039008	ASAHI REF INC USAW	399.100	398.661	0.9989	2018	HSBC VAULT
039009	ASAHI REF INC USAW	380.200	379.781	0.9989	2018	HSBC VAULT
039219	PRIOKSKYW	398.225	398.185	0.9999	2020	HSBC VAULT
039221	PRIOKSKYW	400.275	400.235	0.9999	2020	HSBC VAULT
039223	PRIOKSKYW	402.700	402.659	0.9999	2020	HSBC VAULT
039227	PRIOKSKYW	398.300	398.260	0.9999	2020	HSBC VAULT
039228	PRIOKSKYW	396.400	396.360	0.9999	2020	HSBC VAULT
039229	PRIOKSKYW	397.425	397.385	0.9999	2020	HSBC VAULT
039232	PRIOKSKYW	405.400	405.359	0.9999	2020	HSBC VAULT
039236	PRIOKSKYW	404.075	404.034	0.9999	2020	HSBC VAULT
039245	PRIOKSKYW	400.500	400.460	0.9999	2020	HSBC VAULT
039246	PRIOKSKYW	402.825	402.784	0.9999	2020	HSBC VAULT
039247	PRIOKSKYW	400.400	400.360	0.9999	2020	HSBC VAULT
039262	PRIOKSKYW	394.400	394.360	0.9999	2020	HSBC VAULT
039333	ASAHI REF CANADA LTDW	411.900	411.858	0.9999	2017	HSBC VAULT
039334	ASAHI REF CANADA LTDW	408.900	408.859	0.9999	2017	HSBC VAULT
039335	ASAHI REF CANADA LTDW	418.575	418.533	0.9999	2017	HSBC VAULT
039336	ASAHI REF CANADA LTDW	411.525	411.483	0.9999	2017	HSBC VAULT
039337	ASAHI REF CANADA LTDW	414.300	414.258	0.9999	2017	

040122	ASAHI REF INC USAW	400.925	399.762	0.9971	2019	HSBC VAULT
040123	ASAHI REF INC USAW	404.900	403.725	0.9971	2019	HSBC VAULT
040125	ASAHI REF INC USAW	402.475	401.509	0.9976	2019	HSBC VAULT
040126	ASAHI REF INC USAW	395.300	394.351	0.9976	2019	HSBC VAULT
040127	ASAHI REF INC USAW	403.100	402.132	0.9976	2019	HSBC VAULT
040128	ASAHI REF INC USAW	400.250	399.289	0.9976	2019	HSBC VAULT
040129	ASAHI REF INC USAW	404.725	403.753	0.9976	2019	HSBC VAULT
040130	ASAHI REF INC USAW	409.525	408.542	0.9976	2019	HSBC VAULT
040131	ASAHI REF INC USAW	402.200	401.315	0.9978	2019	HSBC VAULT
040132	ASAHI REF INC USAW	400.800	399.918	0.9978	2019	HSBC VAULT
040133	ASAHI REF INC USAW	397.575	396.700	0.9978	2019	HSBC VAULT
040134	ASAHI REF INC USAW	393.825	392.958	0.9978	2019	HSBC VAULT
040135	ASAHI REF INC USAW	413.000	412.091	0.9978	2019	HSBC VAULT
040136	ASAHI REF INC USAW	403.525	402.637	0.9978	2019	HSBC VAULT
040137	ASAHI REF INC USAW	421.075	420.148	0.9978	2019	HSBC VAULT
043385	PRIOKSKYW	413.175	413.133	0.9999	2019	HSBC VAULT
043386	PRIOKSKYW	414.925	414.883	0.9999	2019	HSBC VAULT
043492	ASAHI REF CANADA LTDW	420.600	419.548	0.9975	2017	HSBC VAULT
043493	ASAHI REF CANADA LTDW	409.150	408.127	0.9975	2017	HSBC VAULT
043494	ASAHI REF CANADA LTDW	413.650	412.533	0.9973	2017	HSBC VAULT
043495	ASAHI REF CANADA LTDW	413.800	412.682	0.9973	2017	HSBC VAULT
043496	ASAHI REF CANADA LTDW	408.600	407.496	0.9973	2017	HSBC VAULT
043497	ASAHI REF CANADA LTDW	424.800	423.653	0.9973	2017	HSBC VAULT
043498	ASAHI REF CANADA LTDW	411.750	410.638	0.9973	2017	HSBC VAULT
043499	ASAHI REF CANADA LTDW	413.300	412.142	0.9972	2017	HSBC VAULT
043500	ASAHI REF CANADA LTDW	419.075	417.901			

043775	ASAHI REF INC USAW	392.575	391.789	0.9980	2019	HSBC VAULT
043776	ASAHI REF INC USAW	381.775	381.011	0.9980	2019	HSBC VAULT
043777	ASAHI REF INC USAW	385.600	384.828	0.9980	2019	HSBC VAULT
043778	ASAHI REF INC USAW	408.400	407.583	0.9980	2019	HSBC VAULT
043779	ASAHI REF INC USAW	402.850	402.044	0.9980	2019	HSBC VAULT
043780	ASAHI REF INC USAW	408.825	408.007	0.9980	2019	HSBC VAULT
043781	ASAHI REF INC USAW	406.425	405.612	0.9980	2019	HSBC VAULT
043782	ASAHI REF INC USAW	397.125	396.291	0.9979	2019	HSBC VAULT
043783	ASAHI REF INC USAW	409.825	408.964	0.9979	2019	HSBC VAULT
043784	ASAHI REF INC USAW	398.575	397.738	0.9979	2019	HSBC VAULT
044456	METALOR TECHNOLOGIES HKW	402.500	402.459	0.9999	2016	HSBC VAULT
044457	METALOR TECHNOLOGIES HKW	402.525	402.484	0.9999	2016	HSBC VAULT
044458	METALOR TECHNOLOGIES HKW	402.500	402.459	0.9999	2016	HSBC VAULT
044459	METALOR TECHNOLOGIES HKW	402.500	402.459	0.9999	2016	HSBC VAULT
044460	METALOR TECHNOLOGIES HKW	402.500	402.459	0.9999	2016	HSBC VAULT
044461	METALOR TECHNOLOGIES HKW	402.400	402.359	0.9999	2016	HSBC VAULT
044462	METALOR TECHNOLOGIES HKW	402.550	402.509	0.9999	2016	HSBC VAULT
044463	METALOR TECHNOLOGIES HKW	402.500	402.459	0.9999	2016	HSBC VAULT
045202	ASAHI REF INC USAW	407.975	407.118	0.9979	2019	HSBC VAULT
045203	ASAHI REF INC USAW	397.800	396.964	0.9979	2019	HSBC VAULT
045204	ASAHI REF INC USAW	407.050	406.195	0.9979	2019	HSBC VAULT
045205	ASAHI REF INC USAW	398.975	398.137	0.9979	2019	HSBC VAULT
045206	ASAHI REF INC USAW	395.400	394.807	0.9985	2019	HSBC VAULT
045207	ASAHI REF INC USAW	398.625	398.027	0.9985	2019	HSBC VAULT
045208	ASAHI REF INC USAW	417.025	416.399	0.9985	2019	HSBC VAULT
045209	ASAHI REF INC USAW	399.825				

045235	ASAHI REF INC USAW	401.450	400.205	0.9969	2019	HSBC VAULT
045238	ASAHI REF INC USAW	428.100	426.901	0.9972	2019	HSBC VAULT
045239	ASAHI REF INC USAW	372.425	371.382	0.9972	2019	HSBC VAULT
045241	ASAHI REF INC USAW	406.075	404.938	0.9972	2019	HSBC VAULT
045242	ASAHI REF INC USAW	385.575	384.495	0.9972	2019	HSBC VAULT
045243	ASAHI REF INC USAW	386.800	385.717	0.9972	2019	HSBC VAULT
045244	ASAHI REF INC USAW	388.400	387.273	0.9971	2019	HSBC VAULT
045245	ASAHI REF INC USAW	398.000	396.845	0.9971	2019	HSBC VAULT
045247	ASAHI REF INC USAW	428.350	427.107	0.9971	2019	HSBC VAULT
045248	ASAHI REF INC USAW	396.400	395.250	0.9971	2019	HSBC VAULT
045250	ASAHI REF INC USAW	393.100	391.960	0.9971	2019	HSBC VAULT
045251	ASAHI REF INC USAW	419.675	418.458	0.9971	2019	HSBC VAULT
045252	ASAHI REF CANADA LTDW	419.825	418.607	0.9971	2017	HSBC VAULT
045252	ASAHI REF INC USAW	406.050	404.872	0.9971	2019	HSBC VAULT
045253	ASAHI REF CANADA LTDW	415.600	414.270	0.9968	2017	HSBC VAULT
045254	ASAHI REF CANADA LTDW	413.975	412.650	0.9968	2017	HSBC VAULT
045254	ASAHI REF INC USAW	388.325	387.198	0.9971	2019	HSBC VAULT
045255	ASAHI REF CANADA LTDW	405.675	404.376	0.9968	2017	HSBC VAULT
045255	ASAHI REF INC USAW	399.225	398.067	0.9971	2019	HSBC VAULT
045256	ASAHI REF CANADA LTDW	410.600	409.286	0.9968	2017	HSBC VAULT
045256	ASAHI REF INC USAW	425.775	424.540	0.9971	2019	HSBC VAULT
045257	ASAHI REF CANADA LTDW	398.900	397.623	0.9968	2017	HSBC VAULT
045257	ASAHI REF INC USAW	397.875	396.721	0.9971	2019	HSBC VAULT
045258	ASAHI REF CANADA LTDW	402.550	401.302	0.9969	2017	HSBC VAULT
045259	ASAHI REF CANADA LTDW	403.225	401.975	0.9969	2017	HSBC VAULT
045259	ASAHI REF INC USAW	408.175	406.991			

045310	ASAHI REF INC USAW	427.325	426.000	0.9969	2019	HSBC VAULT
045312	ASAHI REF INC USAW	387.475	386.273	0.9969	2019	HSBC VAULT
045314	ASAHI REF INC USAW	407.375	405.990	0.9966	2019	HSBC VAULT
045315	ASAHI REF INC USAW	408.125	406.737	0.9966	2019	HSBC VAULT
045316	ASAHI REF INC USAW	392.325	390.991	0.9966	2019	HSBC VAULT
045317	ASAHI REF INC USAW	422.100	420.664	0.9966	2019	HSBC VAULT
045318	ASAHI REF INC USAW	403.775	402.402	0.9966	2019	HSBC VAULT
045319	ASAHI REF INC USAW	417.850	416.429	0.9966	2019	HSBC VAULT
045320	ASAHI REF INC USAW	398.925	397.449	0.9963	2019	HSBC VAULT
045321	ASAHI REF INC USAW	394.175	392.716	0.9963	2019	HSBC VAULT
045323	ASAHI REF INC USAW	421.100	419.542	0.9963	2019	HSBC VAULT
046098	ASAHI REF INC USAW	420.050	418.705	0.9968	2019	HSBC VAULT
046099	ASAHI REF INC USAW	404.175	402.881	0.9968	2019	HSBC VAULT
046100	ASAHI REF INC USAW	403.725	402.433	0.9968	2019	HSBC VAULT
046101	ASAHI REF INC USAW	407.800	406.495	0.9968	2019	HSBC VAULT
046102	ASAHI REF INC USAW	390.175	388.926	0.9968	2019	HSBC VAULT
046103	ASAHI REF INC USAW	406.350	405.049	0.9968	2019	HSBC VAULT
046104	ASAHI REF INC USAW	400.150	398.869	0.9968	2019	HSBC VAULT
046105	ASAHI REF INC USAW	387.575	386.334	0.9968	2019	HSBC VAULT
046106	ASAHI REF INC USAW	384.650	383.419	0.9968	2019	HSBC VAULT
046107	ASAHI REF INC USAW	388.800	387.555	0.9968	2019	HSBC VAULT
046108	ASAHI REF INC USAW	403.575	402.283	0.9968	2019	HSBC VAULT
046109	ASAHI REF INC USAW	394.325	393.063	0.9968	2019	HSBC VAULT
046110	ASAHI REF INC USAW	404.325	403.031	0.9968	2019	HSBC VAULT
046111	ASAHI REF INC USAW	411.600	410.282	0.9968	2019	HSBC VAULT
046112	ASAHI REF INC USAW	387.550	386.309	0.9968		

046444	ASAHI REF INC USAW	396.825	395.237	0.9960	2019	HSBC VAULT
046445	ASAHI REF INC USAW	372.050	370.561	0.9960	2019	HSBC VAULT
046446	ASAHI REF INC USAW	392.300	390.730	0.9960	2019	HSBC VAULT
046447	ASAHI REF INC USAW	396.175	394.590	0.9960	2019	HSBC VAULT
046449	ASAHI REF INC USAW	412.400	410.874	0.9963	2019	HSBC VAULT
046450	ASAHI REF INC USAW	399.700	398.221	0.9963	2019	HSBC VAULT
046451	ASAHI REF INC USAW	389.250	387.809	0.9963	2019	HSBC VAULT
046452	ASAHI REF INC USAW	417.800	416.254	0.9963		

048192	ASAHI REF CANADA LTDW	416.500	415.000	0.9964	2017	HSBC VAULT
048193	ASAHI REF CANADA LTDW	413.075	411.588	0.9964	2017	HSBC VAULT
048194	ASAHI REF CANADA LTDW	399.475	398.036	0.9964	2017	HSBC VAULT
048195	ASAHI REF CANADA LTDW	401.225	399.780	0.9964	2017	HSBC VAULT
048196	ASAHI REF CANADA LTDW	396.000	394.574	0.9964	2017	HSBC VAULT
048197	ASAHI REF CANADA LTDW	405.300	403.841	0.9964	2017	HSBC VAULT
048198	ASAHI REF CANADA LTDW	411.575	410.093	0.9964	2017	HSBC VAULT
048199	ASAHI REF CANADA LTDW	387.275	38			

053716	ASAHI REF INC USAW	394.750	393.723	0.9974	2019	HSBC VAULT
053718	ASAHI REF INC USAW	418.150	417.062	0.9974	2019	HSBC VAULT
053719	ASAHI REF INC USAW	409.550	408.403	0.9972	2019	HSBC VAULT
053720	ASAHI REF INC USAW	413.100	411.943	0.9972	2019	HSBC VAULT
053721	ASAHI REF INC USAW	393.300	392.198	0.9972	2019	HSBC VAULT
053722	ASAHI REF INC USAW	396.475	395.364	0.9972	2019	HSBC VAULT
053723	ASAHI REF INC USAW	400.025	398.905	0.9972	2019	HSBC VAULT
053724	ASAHI REF INC USAW	418.750	417.577	0.9972		

054475	ASAHI REF CANADA LTDW	421.525	420.850	0.9984	2018	HSBC VAULT
054476	ASAHI REF CANADA LTDW	406.500	405.849	0.9984	2018	HSBC VAULT
054477	ASAHI REF CANADA LTDW	402.775	402.130	0.9984	2018	HSBC VAULT
054478	ASAHI REF CANADA LTDW	409.000	408.345	0.9984	2018	HSBC VAULT
054479	ASAHI REF CANADA LTDW	403.900	403.455	0.9989	2018	HSBC VAULT
054480	ASAHI REF CANADA LTDW	418.700	418.239	0.9989	2018	HSBC VAULT
054481	ASAHI REF CANADA LTDW	405.825	405.378	0.9989	2018	HSBC VAULT
054482	ASAHI REF CANADA LTDW	405.075				

054530	ASAHI REF CANADA LTDW	418.200	416.987	0.9971	2018	HSBC VAULT
054531	ASAHI REF CANADA LTDW	412.050	410.855	0.9971	2018	HSBC VAULT
054532	ASAHI REF CANADA LTDW	398.375	397.179	0.9970	2018	HSBC VAULT
054533	ASAHI REF CANADA LTDW	402.625	401.417	0.9970	2018	HSBC VAULT
054534	ASAHI REF CANADA LTDW	413.375	412.134	0.9970	2018	HSBC VAULT
054535	ASAHI REF CANADA LTDW	420.150	418.889	0.9970	2018	HSBC VAULT
054536	ASAHI REF CANADA LTDW	402.525	401.317	0.9970	2018	HSBC VAULT
054537	ASAHI REF CANADA LTDW	420.125	418			

055304	ASAHI REF INC USAW	389.500	388.837	0.9983	2019	HSBC VAULT
055305	ASAHI REF INC USAW	387.550	386.891	0.9983	2019	HSBC VAULT
055306	ASAHI REF INC USAW	406.625	405.933	0.9983	2019	HSBC VAULT
055307	ASAHI REF INC USAW	387.300	386.641	0.9983	2019	HSBC VAULT
055308	ASAHI REF INC USAW	375.025	374.387	0.9983	2019	HSBC VAULT
055309	ASAHI REF INC USAW	409.300	408.604	0.9983	2019	HSBC VAULT
055311	ASAHI REF INC USAW	392.050	391.501	0.9986	2019	HSBC VAULT
055312	ASAHI REF INC USAW	382.400	381.864	0		

056320	ASAHI REF CANADA LTDW	406.700	405.642	0.9974	2018	HSBC VAULT
056321	ASAHI REF CANADA LTDW	418.050	416.963	0.9974	2018	HSBC VAULT
056322	ASAHI REF CANADA LTDW	417.250	416.123	0.9973	2018	HSBC VAULT
056323	ASAHI REF CANADA LTDW	406.050	404.953	0.9973	2018	HSBC VAULT
056324	ASAHI REF CANADA LTDW	418.475	417.345	0.9973	2018	HSBC VAULT
056325	ASAHI REF CANADA LTDW	413.000	411.885	0.9973	2018	HSBC VAULT
056326	ASAHI REF CANADA LTDW	415.125	414.004	0.9973	2018	HSBC VAULT
056327	ASAHI REF CANADA LTDW	419.5				

057410	ASAHI REF INC USAW	420.275	420.233	0.9999	2019	HSBC VAULT
057411	ASAHI REF INC USAW	414.000	413.958	0.9999	2019	HSBC VAULT
057412	ASAHI REF INC USAW	415.775	415.733	0.9999	2019	HSBC VAULT
057413	ASAHI REF INC USAW	415.475	415.433	0.9999	2019	HSBC VAULT
057414	ASAHI REF INC USAW	414.625	414.583	0.9999	2019	HSBC VAULT
057415	ASAHI REF INC USAW	407.425	407.384	0.9999	2019	HSBC VAULT
057416	ASAHI REF INC USAW	421.450	421.407	0.9999	2019	HSBC VAULT
057417	ASAHI REF INC USAW	420.975	420.933			

057540	ASAHI REF INC USAW	423.100	422.042	0.9975	2019	HSBC VAULT
057541	ASAHI REF INC USAW	411.375	410.511	0.9979	2019	HSBC VAULT
057542	ASAHI REF INC USAW	408.350	407.492	0.9979	2019	HSBC VAULT
057543	ASAHI REF INC USAW	413.300	412.432	0.9979	2019	HSBC VAULT
057544	ASAHI REF INC USAW	406.500	405.646	0.9979	2019	HSBC VAULT
057545	ASAHI REF INC USAW	405.000	404.149	0.9979	2019	HSBC VAULT
057546	ASAHI REF INC USAW	407.000	406.145	0.9979	2019	HSBC VAULT
057548	ASAHI REF INC USAW	429.575	428.672			

057602	ASAHI REF INC USAW	411.775	410.416	0.9967	2019	HSBC VAULT
057604	ASAHI REF INC USAW	396.625	395.316	0.9967	2019	HSBC VAULT
057605	ASAHI REF INC USAW	404.250	402.916	0.9967	2019	HSBC VAULT
057606	ASAHI REF INC USAW	421.125	419.735	0.9967	2019	HSBC VAULT
057607	ASAHI REF INC USAW	425.525	424.120	0.9967	2019	HSBC VAULT
057608	ASAHI REF INC USAW	411.675	410.357	0.9968	2019	HSBC VAULT
057609	ASAHI REF INC USAW	404.925	403.629	0.9968	2019	HSBC VAULT
057610	ASAHI REF INC USAW	407.375	406.07			

057656	ASAHI REF INC USAW	407.100	405.919	0.9971	2019	HSBC VAULT
057657	ASAHI REF INC USAW	398.700	397.543	0.9971	2019	HSBC VAULT
057658	ASAHI REF INC USAW	423.000	421.773	0.9971	2019	HSBC VAULT
057659	ASAHI REF INC USAW	428.900	427.656	0.9971	2019	HSBC VAULT
057660	ASAHI REF INC USAW	416.100	414.893	0.9971	2019	HSBC VAULT
057661	ASAHI REF INC USAW	428.050	426.808	0.9971	2019	HSBC VAULT
057662	ASAHI REF INC USAW	402.600	401.553	0.9974	2019	HSBC VAULT
057663	ASAHI REF INC USAW	407.225	406.16			

057707	ASAHI REF INC USAW	390.175	389.082	0.9972	2019	HSBC VAULT
057708	ASAHI REF INC USAW	395.950	394.841	0.9972	2019	HSBC VAULT
057709	ASAHI REF INC USAW	424.400	423.211	0.9972	2019	HSBC VAULT
057710	ASAHI REF INC USAW	402.075	400.949	0.9972	2019	HSBC VAULT
057711	ASAHI REF INC USAW	389.850	388.719	0.9971	2019	HSBC VAULT
057712	ASAHI REF INC USAW	380.375	379.272	0.9971	2019	HSBC VAULT
057713	ASAHI REF INC USAW	390.950	389.816	0.9971	2019	HSBC VAULT
057714	ASAHI REF INC USAW	395.725	394.577	0		

057891	ASAHI REF INC USAW	397.100	395.829	0.9968	2019	HSBC VAULT
057892	ASAHI REF INC USAW	405.225	403.928	0.9968	2019	HSBC VAULT
057893	ASAHI REF INC USAW	406.450	405.149	0.9968	2019	HSBC VAULT
057894	ASAHI REF INC USAW	406.375	405.074	0.9968	2019	HSBC VAULT
057895	ASAHI REF INC USAW	398.050	396.776	0.9968	2019	HSBC VAULT
057896	ASAHI REF INC USAW	427.725	426.356	0.9968	2019	HSBC VAULT
057897	ASAHI REF INC USAW	407.675	406.655	0.9975	2019	HSBC VAULT
057898	ASAHI REF INC USAW	407.025	406.00			

060206	ASAHI REF INC USAW	394.100	393.233	0.9978	2020	HSBC VAULT
060207	ASAHI REF INC USAW	406.525	405.630	0.9978	2020	HSBC VAULT
060208	ASAHI REF INC USAW	400.650	399.768	0.9978	2020	HSBC VAULT
060210	ASAHI REF INC USAW	386.450	385.136	0.9966	2020	HSBC VAULT
060211	ASAHI REF INC USAW	386.550	385.235	0.9966	2020	HSBC VAULT
060212	ASAHI REF INC USAW	402.650	401.281	0.9966	2020	HSBC VAULT
060214	ASAHI REF INC USAW	380.700	379.405	0.9966	2020	HSBC VAULT
060216	ASAHI REF INC USAW	392.000	390.			

061774	ASAHI REF INC USAW	396.325	394.819	0.9962	2020	HSBC VAULT
061775	ASAHI REF INC USAW	400.625	399.102	0.9962	2020	HSBC VAULT
061776	ASAHI REF INC USAW	403.775	402.240	0.9962	2020	HSBC VAULT
061777	ASAHI REF INC USAW	403.125	401.593	0.9962	2020	HSBC VAULT
061778	ASAHI REF INC USAW	408.800	407.246	0.9962	2020	HSBC VAULT
061779	ASAHI REF INC USAW	417.050	415.215	0.9956	2020	HSBC VAULT
061780	ASAHI REF INC USAW	407.425	405.632	0.9956	2020	HSBC VAULT
061781	ASAHI REF INC USAW	412.575	4			

061866	ASAHI REF INC USAW	401.600	400.395	0.9970	2020	HSBC VAULT
062103	ASAHI REF CANADA LTDW	395.975	394.945	0.9974	2018	HSBC VAULT
062104	ASAHI REF CANADA LTDW	408.425	407.322	0.9973	2018	HSBC VAULT
062105	ASAHI REF CANADA LTDW	419.325	418.192	0.9973	2018	HSBC VAULT
062106	ASAHI REF CANADA LTDW	409.400	408.294	0.9973	2018	HSBC VAULT
062107	ASAHI REF CANADA LTDW	409.050	407.945	0.9973	2018	HSBC VAULT
062108	ASAHI REF CANADA LTDW	411.200	410.089	0.9973	2018	HSBC VAULT
062109	ASAHI REF CANADA LTDW	409				

062135	ASAHI REF CANADA LTDW	401.900	401.819	0.9998	2018	HSBC VAULT
062135	ASAHI REF INC USAW	404.300	403.451	0.9979	2020	HSBC VAULT
062136	ASAHI REF CANADA LTDW	412.600	412.517	0.9998	2018	HSBC VAULT
062136	ASAHI REF INC USAW	402.700	401.854	0.9979	2020	HSBC VAULT
062137	ASAHI REF CANADA LTDW	418.475	418.391	0.9998	2018	HSBC VAULT
062137	ASAHI REF INC USAW	411.000	409.726	0.9969	2020	HSBC VAULT
062138	ASAHI REF CANADA LTDW	410.100	410.018	0.9998	2018	HSBC VAULT
062138	ASAHI REF INC USAW					

062176	ASAHI REF INC USAW	403.275	401.823	0.9964	2020	HSBC VAULT
062177	ASAHI REF INC USAW	407.875	406.406	0.9964	2020	HSBC VAULT
062178	ASAHI REF INC USAW	394.050	392.631	0.9964	2020	HSBC VAULT
062179	ASAHI REF INC USAW	377.875	376.514	0.9964	2020	HSBC VAULT
062180	ASAHI REF INC USAW	393.225	391.809	0.9964	2020	HSBC VAULT
062181	ASAHI REF INC USAW	395.200	393.777	0.9964	2020	HSBC VAULT
062182	ASAHI REF INC USAW	398.000	396.567	0.9964	2020	HSBC VAULT
062183	ASAHI REF INC USAW	389.650				

062250	ASAHI REF INC USAW	393.875	392.299	0.9960	2020	HSBC VAULT
062251	ASAHI REF INC USAW	387.825	386.273	0.9960	2020	HSBC VAULT
062252	ASAHI REF INC USAW	392.400	390.830	0.9960	2020	HSBC VAULT
062253	ASAHI REF INC USAW	406.750	405.123	0.9960	2020	HSBC VAULT
062256	ASAHI REF INC USAW	402.550	400.939	0.9960	2020	HSBC VAULT
062257	ASAHI REF INC USAW	404.025	402.409	0.9960	2020	HSBC VAULT
062258	ASAHI REF INC USAW	379.800	378.318	0.9961	2020	HSBC VAULT
062259	ASAHI REF INC USAW	387.500				

063991	ASAHI REF CANADA LTDW	414.550	412.767	0.9957	2018	HSBC VAULT
063992	ASAHI REF CANADA LTDW	402.300	400.570	0.9957	2018	HSBC VAULT
063993	ASAHI REF CANADA LTDW	401.925	400.196	0.9957	2018	HSBC VAULT
063994	ASAHI REF CANADA LTDW	409.150	407.349	0.9956	2018	HSBC VAULT
063995	ASAHI REF CANADA LTDW	406.600	404.811	0.9956	2018	HSBC VAULT
063996	ASAHI REF CANADA LTDW	414.150	412.327	0.9956	2018	HSBC VAULT
063997	ASAHI REF CANADA LTDW	411.500	409.689	0.9956	2018	HSBC VAULT
063998						

066411	ASAHI REF INC USAW	381.575	380.583	0.9974	2020	HSBC VAULT
066412	ASAHI REF INC USAW	376.675	375.695	0.9974	2020	HSBC VAULT
066413	ASAHI REF INC USAW	391.225	390.520	0.9982	2020	HSBC VAULT
066414	ASAHI REF INC USAW	412.775	412.032	0.9982	2020	HSBC VAULT
066415	ASAHI REF INC USAW	388.550	387.850	0.9982	2020	HSBC VAULT
066416	ASAHI REF INC USAW	401.850	401.126	0.9982	2020	HSBC VAULT
066417	ASAHI REF INC USAW	382.425	381.736	0.9982	2020	HSBC VAULT
066418	ASAHI REF INC USAW	419.450	418.6			

066654	ASAHI REF INC USAW	402.650	401.562	0.9973	2020	HSBC VAULT
066655	ASAHI REF INC USAW	410.925	409.815	0.9973	2020	HSBC VAULT
066656	ASAHI REF INC USAW	395.400	394.332	0.9973	2020	HSBC VAULT
066657	ASAHI REF INC USAW	411.900	410.787	0.9973	2020	HSBC VAULT
066660	ASAHI REF INC USAW	410.300	409.274	0.9975	2020	HSBC VAULT
066661	ASAHI REF INC USAW	411.875	410.845	0.9975	2020	HSBC VAULT
066662	ASAHI REF INC USAW	398.275	397.279	0.9975	2020	HSBC VAULT
066663	ASAHI REF INC USAW	405.025				

066742	ASAHI REF INC USAW	414.950	413.829	0.9973	2020	HSBC VAULT
066743	ASAHI REF INC USAW	413.475	412.400	0.9974	2020	HSBC VAULT
066744	ASAHI REF INC USAW	404.375	403.323	0.9974	2020	HSBC VAULT
066745	ASAHI REF INC USAW	426.400	425.291	0.9974	2020	HSBC VAULT
066746	ASAHI REF INC USAW	418.000	416.913	0.9974	2020	HSBC VAULT
066747	ASAHI REF INC USAW	408.925	407.861	0.9974	2020	HSBC VAULT
066748	ASAHI REF INC USAW	413.900	412.865	0.9975	2020	HSBC VAULT
066749	ASAHI REF INC USAW	406				

066802	ASAHI REF INC USAW	402.525	401.478	0.9974	2020	HSBC VAULT
066803	ASAHI REF INC USAW	418.050	416.963	0.9974	2020	HSBC VAULT
066804	ASAHI REF INC USAW	408.325	407.263	0.9974	2020	HSBC VAULT
066805	ASAHI REF INC USAW	394.675	393.648	0.9974	2020	HSBC VAULT
066806	ASAHI REF INC USAW	418.925	417.877	0.9975	2020	HSBC VAULT
066808	ASAHI REF INC USAW	400.800	399.798	0.9975	2020	HSBC VAULT
066809	ASAHI REF INC USAW	398.875	398.117	0.9981	2020	HSBC VAULT
066810	ASAHI REF INC USAW	396.40				

067037	ASAHI REF CANADA LTDW	421.275	421.190	0.9998	2019	HSBC VAULT
067321	ASAHI REF INC USAW	404.600	404.559	0.9999	2020	HSBC VAULT
067322	ASAHI REF INC USAW	417.525	417.483	0.9999	2020	HSBC VAULT
067323	ASAHI REF INC USAW	388.050	388.011	0.9999	2020	HSBC VAULT
067324	ASAHI REF INC USAW	385.200	385.161	0.9999	2020	HSBC VAULT
067325	ASAHI REF INC USAW	389.650	389.611	0.9999	2020	HSBC VAULT
067326	ASAHI REF INC USAW	394.400	394.360	0.9999	2020	HSBC VAULT
067327	ASAHI REF INC USAW	3				

069204	ASAHI REF CANADA LTDW	402.275	402.154	0.9997	2019	HSBC VAULT
069205	ASAHI REF CANADA LTDW	426.700	426.572	0.9997	2019	HSBC VAULT
069206	ASAHI REF CANADA LTDW	409.450	409.327	0.9997	2019	HSBC VAULT
069207	ASAHI REF CANADA LTDW	419.575	419.449	0.9997	2019	HSBC VAULT
069208	ASAHI REF CANADA LTDW	412.350	412.226	0.9997	2019	HSBC VAULT
069543	ASAHI REF CANADA LTDW	422.375	420.516	0.9956	2019	HSBC VAULT
069544	ASAHI REF CANADA LTDW	422.025	420.168	0.9956	2019	HSBC VAULT
069545</						

070039	METALOR TECHNOLOGIES SAW	401.525	401.484	0.9999	2019	HSBC VAULT
070040	METALOR TECHNOLOGIES SAW	402.975	402.934	0.9999	2019	HSBC VAULT
070041	METALOR TECHNOLOGIES SAW	393.425	393.385	0.9999	2019	HSBC VAULT
070042	METALOR TECHNOLOGIES SAW	375.875	375.837	0.9999	2019	HSBC VAULT
070043	METALOR TECHNOLOGIES SAW	386.000	385			

070450	ASAHI REF INC USAW	394.225	392.805	0.9964	2020	HSBC VAULT
070451	ASAHI REF INC USAW	370.450	369.116	0.9964	2020	HSBC VAULT
070452	ASAHI REF INC USAW	414.500	413			

070600	METALOR TECHNOLOGIES SAW	406.825	406.784	0.9999	2019	HSBC VAULT
070601	METALOR TECHNOLOGIES SAW	411.000	410.959	0.9999	2019	HSBC VAULT
070602	MET					

073530	ASAHI REF CANADA LTDW	412.425	411.
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