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Supplemental Table

Sample #	IR Report Units	Pb Concentration Report Units	UW-Madison WSLH MC-ICPMS Sample Sequence ID	Sample	Sample Type	Mass (g) processed	Analytical Batch	Pb (ug) recovered	[Pb(tot)]	²⁰⁶ Pb/ ²⁰⁷ Pb	2σ/vn	²⁰⁸ Pb/ ²⁰⁷ Pb	2σ/vn	²⁰⁶ Pb/ ²⁰⁸ Pb	2σ/vn	²⁰⁶ Pb/ ²⁰⁷ Pb	2σ/vn	²⁰⁸ Pb/ ²⁰⁷ Pb	2σ/vn
Case #1																			
1	Atom ratio	ug/L	81957-01	5 min. flush	tap water	894.84	81957	0.448	0.501	15.1288	0.0007	15.6850	0.0006	18.7952	0.0017	0.81997	0.0001	2.02814	0.0003
2	Atom ratio	ug/L	81957-02	Kitchen 1st Draw	tap water	960.71	81957	0.493	0.514	15.2560	0.0006	15.7004	0.0005	18.7822	0.0016	0.81335	0.0001	2.01897	0.0003
3	Atom ratio	ug/L	81957-03	Living room carpet floor	wipe	2.10400	81957	1.43	1.43	18.4609	0.0007	15.4382	0.0007	18.3990	0.0018	0.81732	0.0001	2.02779	0.0004
4	Atom ratio	ug/L	81957-04	Child's bedroom trough	wipe	2.54500	81957	1.03	1.03	20.8815	0.0006	15.8365	0.0005	42.3427	0.0016	0.78319	0.0001	1.92719	0.0001
5	Atom ratio	ug/L	81957-05	Living room front trough	wipe	2.50754	81957	10.9	10.9	20.4126	0.0007	15.7959	0.0006	18.8665	0.0016	0.77383	0.0001	1.95307	0.0003
6	Atom ratio	ug/L	81957-06	Kitchen Floor	wipe	2.23403	81957	0.458	0.458	15.0988	0.0006	15.6850	0.0005	18.8394	0.0013	0.82165	0.0001	2.03461	0.0003
7	Atom ratio	ug/L	81957-07	Child's carpet floor	wipe	2.23400	81957	0.451	0.451	18.3764	0.0007	15.6867	0.0007	18.7476	0.0017	0.82421	0.0001	2.04463	0.0003
8	Atom ratio	ug/L	81957-08	Child's bedroom trough	solder (metal)	0.24883	81957	2.793	2.793	18.2035	0.0006	15.6936	0.0006	19.2151	0.0016	0.82852	0.0001	2.00979	0.0004
9	Atom ratio	ug/L	81957-09	Soil, side D	soil	0.84654	81957	115	115	15.1292	0.0007	15.6883	0.0007	18.5123	0.0019	0.82014	0.0001	2.03425	0.0003
10	Atom ratio	ug/L	81957-10	Child's window jamb	paint	0.10291	81957	921	921	20.6180	0.0008	15.8147	0.0008	40.3389	0.0019	0.76709	0.0001	1.94395	0.0003
11	Atom ratio	ug/L	81957-11	Living room window jamb	paint	0.02489	81957	256	256	18.3564	0.0004	15.6862	0.0004	17.6914	0.0013	0.82624	0.0001	2.00400	0.0003
12	Atom ratio	ug/L	81957-12	Subject initial blood	whole blood	0.95 mL	81957	10.5	11.1	10.4675	0.0012	15.8006	0.0009	18.9238	0.0025	0.77199	0.0001	1.95093	0.0004
13	Atom ratio	ug/L	82033-1	Subject second blood	whole blood	0.9822	82033	0.142	0.142	15.4	0.0006	15.8223	0.0005	40.1273	0.0014	0.78369	0.0001	1.93683	0.0003
Case #2																			
1	Atom ratio	ug/L	81975-01	5 min. flush	tap water	927.51	81975	0.345	0.361	15.6595	0.0006	15.7282	0.0006	18.1127	0.0016	0.79446	0.0001	1.97195	0.0003
2	Atom ratio	ug/L	81975-02	Kitchen 1st Draw	tap water	978.44	81975	0.781	0.798	15.0965	0.0004	15.6843	0.0004	15.9516	0.0012	0.82112	0.0001	2.02198	0.0003
3	Atom ratio	ug/L	81975-03	Child's Bedroom Window Sill	wipe	57.59	81975	57.9	57.6	18.3052	0.0005	15.6115	0.0004	18.0164	0.0012	0.81284	0.0001	2.07885	0.0002
4	Atom ratio	ug/L	81975-04	Child's Bedroom Carpet	wipe	1.93641	81975	11.5	11.5	15.4668	0.0004	15.6265	0.0005	18.1555	0.0014	0.84619	0.0001	2.06421	0.0004
5	Atom ratio	ug/L	81975-05	Master Bedroom Floor	wipe	2.14892	81975	18.0	18.0	18.6236	0.0005	15.6444	0.0005	18.2748	0.0012	0.84004	0.0001	2.05522	0.0004
6	Atom ratio	ug/L	81975-06	Dining Room Window Sill	wipe	2.05669	81975	172	172	12.922	0.0004	15.6333	0.0004	18.2636	0.0012	0.84221	0.0001	2.06086	0.0003
7	Atom ratio	ug/L	81975-07	Rear Stairwell Floor	wipe	1.83355	81975	181	181	18.4468	0.0006	15.6291	0.0005	18.3448	0.0014	0.84766	0.0001	2.06730	0.0003
8	Atom ratio	ug/L	81975-08	Back Yard	soil	0.89296	81975	216	248	18.8956	0.0006	15.6514	0.0005	18.5482	0.0014	0.82324	0.0001	2.04108	0.0003
9	Atom ratio	ug/L	81975-09	Street lateral	soil	0.02863	81975	2366	2403	15.2565	0.0004	15.6862	0.0004	17.6914	0.0013	0.82624	0.0001	2.00400	0.0003
10	Atom ratio	ug/L	81975-10	Floor lateral	pipe	0.10803	81975	3537	3438	15.7667	0.0005	15.7650	0.0004	18.2258	0.0013	0.79756	0.0001	1.98448	0.0002
11	Atom ratio	ug/L	81975-11	Front Porch	paint	0.06623	81975	173	2659	18.4497	0.0005	15.6255	0.0005	18.1701	0.0015	0.84692	0.0001	2.06880	0.0004
12	Atom ratio	ug/L	81975-12	Living Room Wall Side A	paint	0.06211	81975	2366	2403	15.2565	0.0004	15.6862	0.0004	17.6914	0.0013	0.82624	0.0001	2.00400	0.0003
13	Atom ratio	ug/L	81975-13	Living Room Window Jamb	paint	0.13007	81975	4814	37011	18.0086	0.0004	15.5817	0.0004	17.7788	0.0011	0.86224	0.0001	2.05798	0.0003
14	Atom ratio	ug/L	81975-14	Child's Bedroom Window Jamb	paint	0.09247	81975	4809	53393	17.8365	0.0004	15.5680	0.0005	17.6667	0.0013	0.87382	0.0001	2.10845	0.0003
15	Atom ratio	ug/L	81975-15	Rear Stairwell	paint	0.12008	81975	256	256	18.3564	0.0004	15.6862	0.0004	17.6914	0.0013	0.82624	0.0001	2.00400	0.0003
16	Atom ratio	ug/L	81975-16	Subject initial blood	whole blood	1.0072	81975	11.25	13.2	18.4896	0.0005	15.6273	0.0005	18.1515	0.0013	0.84420	0.0001	2.05345	0.0003
Case #3																			
1	Atom ratio	ug/L	81978-01	5 min. flush	tap water	972.71	81978	1.060	1.090	19.9770	0.0003	15.7713	0.0003	19.1394	0.0010	0.78947	0.0001	1.96219	0.0002
2	Atom ratio	ug/L	81978-02	Kitchen 1st Draw	tap water	923.48	81978	8.321	5.008	15.7307	0.0004	15.7449	0.0004	18.0976	0.0013	0.79810	0.0001	1.98160	0.0003
3	Atom ratio	ug/L	81978-03	Child's Bedroom Floor Carpet	wipe	2.2191	81978	60.20	60	19.2388	0.0005	15.6979	0.0004	18.6974	0.0014	0.81612	0.0001	2.00743	0.0003
4	Atom ratio	ug/L	81978-04	Living Room Window Sill	wipe	1.9402	81978	44.0	44.3	15.2135	0.0007	15.6936	0.0006	18.6110	0.0015	0.81840	0.0001	2.00960	0.0003
5	Atom ratio	ug/L	81978-05	Kitchen Floor	wipe	2.41660	81978	38.8	37	19.2393	0.0005	15.6952	0.0005	18.7374	0.0013	0.81878	0.0001	2.01463	0.0002
6	Atom ratio	ug/L	81978-06	Front Porch Entry Floor	wipe	2.1862	81978	313	313	18.9651	0.0006	15.6662	0.0006	18.6444	0.0011	0.82006	0.0001	2.03770	0.0003
7	Atom ratio	ug/L	81978-07	Back Yard	soil	0.89296	81978	216	248	18.8956	0.0006	15.6514	0.0005	18.5482	0.0014	0.82324	0.0001	2.04108	0.0003
8	Atom ratio	ug/L	81978-08	Back Yard	soil	0.6823	81978	2225	2261	15.3163	0.0004	15.7040	0.0004	18.0777	0.0011	0.81300	0.0001	2.01272	0.0003
9	Atom ratio	ug/L	81978-09	Service Lateral	pipe	0.1632	81978	3180	19483	20.6057	0.0005	15.8491	0.0004	18.5592	0.0013	0.76915	0.0001	1.91392	0.0003
10	Atom ratio	ug/L	81978-10	Child's Bedroom Window Sill	paint	0.0557	81978	142	142	18.4166	0.0006	15.6520	0.0005	18.1707	0.0015	0.84408	0.0001	2.07365	0.0004
11	Atom ratio	ug/L	81978-11	Kitchen Window Trough	paint	0.1005	81978	6351	6318	15.4228	0.0004	15.7114	0.0004	18.8894	0.0013	0.80992	0.0001	2.00226	0.0003
12	Atom ratio	ug/L	81978-12	Living Room Window Jamb	paint	0.1181	81978	4367	36975	19.8662	0.0004	15.7050	0.0005	19.2384	0.0014	0.79311	0.0001	1.97512	0.0003
13	Atom ratio	ug/L	81978-13	Front Porch Door	paint	0.0500	81978	1743	24821	17.4476	0.0004	15.7190	0.0004	18.8900	0.0019	0.80627	0.0001	1.99512	0.0002
14	Atom ratio	ug/L	81978-14	Window Sash by Bed	paint	0.0664	81978	14673	14673	18.6116	0.0007	15.6130	0.0007	18.0277	0.0012	0.82624	0.0001	2.00831	0.0003
15	Atom ratio	ug/L	81978-15	Subject initial blood	whole blood	0.7919	81975	0.112	0.112	15.8	0.0005	15.6408	0.0005	18.5417	0.0018	0.82333	0.0001	2.02366	0.0003
Case #4																			
1	Atom ratio	ug/L	82048-01	1st Draw Kitchen	tap water	975.78	82049	3.31	3.388	18.3881	0.0006	15.6356	0.0005	18.1815	0.0014	0.81570	0.0001	2.07985	0.0003
2	Atom ratio	ug/L	82048-02	5 min. flush kitchen	tap water	977.72	82049	0.100	0.105	18.4478	0.0007	15.6373	0.0006	18.1206	0.0011	0.81610	0.0001	2.07741	0.0003
3	Atom ratio	ug/L	82048-03	Living room window sill	wipe	1.2004	82049	0.141	0.141	17.2884	0.0006	15.6311	0.0004	17.7184	0.0014	0.81701	0.0001	2.11131	0.0003
4	Atom ratio	ug/L	82048-04	Bedroom carpet	wipe	2.1030	82049	0.222	0.2	17.7863	0.0004	15.6057	0.0005	17.6822	0.0012	0.81737	0.0001	2.11856	0.0003
5	Atom ratio	ug/L	82048-05	Large pressure cooker	wipe	2.4764	82049	43.67	43.7	17.3334	0.0005	15.6011	0.0005	17.2565	0.0017	0.82890	0.0001	2.14941	0.0003
6	Atom ratio	ug/L	82048-06	Small pressure cooker	wipe	2.4265	82049	0.029	0.0	18.2484	0.0005	15.5983	0.0012	18.1090	0.0005	0.85258	0.0001	2.08939	0.0004
7	Atom ratio	ug/L	82048-07	Bedroom window sill	w														