

Environmental Sample Results - Hanford Site Plutonium Finishing Plant - As of March 5, 2018

Sample ID	Collection Date	Matrix	Type	Site	Analyte	Result *	Error	Units
57639	11/21/2017	ENV AIR	FILTER	100K N576	Am-241	0.000026	0.000023	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Am-241(G)	-0.0043	0.0027	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Be-7	0.046	0.013	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Gross Alpha	0.00134	0.00041	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Gross Beta	0.00874	0.00067	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Pu-238	0.000012	0.000045	pCi/M3
57639	11/21/2017	ENV AIR	FILTER	100K N576	Pu-239/240	0.000062	0.000046	pCi/M3
57786	12/5/2017	ENV AIR	FILTER	100K N576	Am-241	0.000001	0.000017	pCi/M3
57786	12/5/2017	ENV AIR	FILTER	100K N576	Gross Alpha	0.00102	0.00036	pCi/M3
57786	12/5/2017	ENV AIR	FILTER	100K N576	Gross Beta	0.00745	0.00062	pCi/M3
57786	12/5/2017	ENV AIR	FILTER	100K N576	Pu-238	-0.000006	0.000032	pCi/M3
57786	12/5/2017	ENV AIR	FILTER	100K N576	Pu-239/240	-0.0000014	8.6E-06	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Am-241	0.000018	0.000019	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Am-241(G)	-0.00134	0.00047	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Be-7	0.027	0.013	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Gross Alpha	0.00297	0.00063	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Gross Beta	0.0256	0.0012	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Pu-238	-0.000003	0.000018	pCi/M3
57825	12/20/2017	ENV AIR	FILTER	100K N576	Pu-239/240	0.000047	0.000022	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Alpha Screen	Detected		
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Am-241	0.0028	0.0003	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Am-241(G)	0.00256	0.00047	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Be-7	0.024	0.0094	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Gross Alpha	0.0189	0.0029	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Gross Beta	0.0068	0.00063	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Pu-238	0.00084	0.00011	pCi/M3
57871	12/4/2017	ENV AIR	FILTER	PFP N165	Pu-239/240	0.0124	0.0009	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Alpha Screen	Detected		
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Am-241	0.0037	0.0004	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Am-241(G)	0.0075	0.0019	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Be-7	0.04	0.01	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Gross Alpha	0.0299	0.0044	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Gross Beta	0.0354	0.0016	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Pu-238	0.0007	0.00009	pCi/M3
57872	12/20/2017	ENV AIR	FILTER	PFP N165	Pu-239/240	0.023	0.002	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Am-241	0.00458	0.00044	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Am-241(G)	0.0053	0.0031	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Be-7	0.052	0.016	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Gross Alpha	0.0195	0.003	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Gross Beta	0.0145	0.0009	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Pu-238	0.00086	0.00015	pCi/M3
57875	11/20/2017	ENV AIR	FILTER	PFP N165	Pu-239/240	0.0122	0.0012	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Alpha Screen	Detected		
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Am-241	0.0069	0.0006	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Am-241(G)	0.0127	0.0042	pCi/M3

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58130	11/20/2017	ENV AIR	FILTER	PFP N554	Be-7	0.044	0.013	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Gross Alpha	0.0317	0.0048	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Gross Beta	0.0161	0.001	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Pu-238	0.0017	0.0002	pCi/M3
58130	11/20/2017	ENV AIR	FILTER	PFP N554	Pu-239/240	0.019	0.001	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Alpha Screen	ND		
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Am-241	0.000009	0.000014	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Am-241(G)	-0.0011	0.002	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Be-7	0.0495	0.0054	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Gross Alpha	0.00115	0.00037	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Gross Beta	0.00761	0.00064	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Pu-238	0	0.000014	pCi/M3
58131	12/4/2017	ENV AIR	FILTER	PFP N554	Pu-239/240	0	0.000022	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Am-241	0.000271	0.000054	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Am-241(G)	0.00052	0.00098	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Be-7	0.0534	0.0072	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Gross Alpha	0.0043	0.00081	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Gross Beta	0.0349	0.0015	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Pu-238	0.000078	0.000036	pCi/M3
58132	12/20/2017	ENV AIR	FILTER	PFP N554	Pu-239/240	0.00093	0.00012	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Am-241	0.000061	0.000032	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Am-241(G)	-0.0003	0.0012	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Be-7	0.043	0.018	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Gross Alpha	0.00201	0.00054	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Gross Beta	0.0129	0.0009	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Pu-238	0.000017	0.000021	pCi/M3
58139	11/20/2017	ENV AIR	FILTER	PFP N555	Pu-239/240	0.000134	0.00004	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Alpha Screen	Detected		
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Am-241	0.0085	0.0008	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Am-241(G)	0.0203	0.0018	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Be-7	0.0417	0.0056	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Gross Alpha	0.0368	0.0053	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Gross Beta	0.0114	0.0008	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Pu-238	0.0018	0.0002	pCi/M3
58140	12/4/2017	ENV AIR	FILTER	PFP N555	Pu-239/240	0.024	0.002	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Am-241	0.000673	0.000095	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Am-241(G)	0.0006	0.0022	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Be-7	0.041	0.011	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Gross Alpha	0.0094	0.0015	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Gross Beta	0.0331	0.0014	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Pu-238	0.000116	0.000038	pCi/M3
58141	12/20/2017	ENV AIR	FILTER	PFP N555	Pu-239/240	0.00517	0.00044	pCi/M3
58150	11/20/2017	ENV AIR	FILTER	PFP N975	Am-241	0.000147	0.000045	pCi/M3
58150	11/20/2017	ENV AIR	FILTER	PFP N975	Am-241(G)	0.0004	0.0006	pCi/M3
58150	11/20/2017	ENV AIR	FILTER	PFP N975	Gross Alpha	0.00183	0.00052	pCi/M3
58150	11/20/2017	ENV AIR	FILTER	PFP N975	Gross Beta	0.00736	0.00066	pCi/M3
58150	11/20/2017	ENV AIR	FILTER	PFP N975	Pu-238	0.000032	0.000024	pCi/M3

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58150	11/20/2017	ENV AIR	FILTER	PFP N975	Pu-239/240	0.000405	0.000071	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Am-241	0.000007	0.00002	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Am-241(G)	-0.00014	0.00071	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Be-7	0.045	0.015	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Gross Alpha	0.00133	0.00042	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Gross Beta	0.00843	0.00069	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Pu-238	0.000007	0.000014	pCi/M3
58151	12/4/2017	ENV AIR	FILTER	PFP N975	Pu-239/240	0.000055	0.000023	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Am-241	0.00779	0.00072	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Am-241(G)	0.00741	0.00083	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Be-7	0.0162	0.0081	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Gross Alpha	0.0447	0.0064	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Gross Beta	0.0199	0.0011	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Pu-238	0.00153	0.00015	pCi/M3
58152	12/20/2017	ENV AIR	FILTER	PFP N975	Pu-239/240	0.0265	0.0017	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Am-241	0.00015	0.00014	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Co-60	0.0034	0.0044	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Cs-134	-0.002	0.0044	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Cs-137	0.0011	0.0041	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Eu-152	-0.003	0.01	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Eu-154	0.0039	0.0072	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Eu-155	-0.003	0.011	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Pu-238	0.00006	0.00031	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Pu-239/240	0.00028	0.00025	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Ru-106	-0.008	0.041	pCi/M3
59390	11/29/2017	ENV AIR	GRAB	MET TOWER 19	Sb-125	-0.005	0.013	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Am-241	0.00011	0.00015	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Co-60	0.0013	0.0047	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Cs-134	0.0002	0.0044	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Cs-137	0.0006	0.0039	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Eu-152	0.0032	0.0054	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Eu-154	-0.0044	0.0039	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Eu-155	0.0005	0.0052	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Pu-238	0.00039	0.00042	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Pu-239/240	0.01	0.001	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Ru-106	-0.002	0.034	pCi/M3
59391	11/29/2017	ENV AIR	GRAB	PFP N554	Sb-125	-0.001	0.011	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Am-241	0.00014	0.00016	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Co-60	0.0006	0.0044	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Cs-134	-0.0046	0.005	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Cs-137	-0.0008	0.0039	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Eu-152	0.0009	0.0071	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Eu-154	0.0024	0.005	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Eu-155	0.0104	0.0074	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-238	0.00017	0.00022	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-239/240	0.00006	0.000099	pCi/M3
59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Ru-106	-0.022	0.035	pCi/M3

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59392	11/29/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Sb-125	-0.005	0.0098	pCi/M3
59533	12/15/2017	WIPE	WIPE	PFP N165	Am-241(G)	2.6	3.6	pCi/wipe
59533	12/15/2017	WIPE	WIPE	PFP N165	Cs-137	-0.33	0.35	pCi/wipe
59533	12/15/2017	WIPE	WIPE	PFP N165	Gross Alpha	3.3	1.4	pCi/wipe
59533	12/15/2017	WIPE	WIPE	PFP N165	Gross Beta	0.82	0.32	pCi/wipe
59534	12/15/2017	WIPE	WIPE	PFP N554	Am-241(G)	-0.1	1.1	pCi/wipe
59534	12/15/2017	WIPE	WIPE	PFP N554	Cs-137	-0.51	0.43	pCi/wipe
59534	12/15/2017	WIPE	WIPE	PFP N554	Gross Alpha	0.63	0.31	pCi/wipe
59534	12/15/2017	WIPE	WIPE	PFP N554	Gross Beta	0.99	0.36	pCi/wipe
59535	12/15/2017	WIPE	WIPE	PFP N555	Am-241(G)	0.5	1.2	pCi/wipe
59535	12/15/2017	WIPE	WIPE	PFP N555	Cs-137	0.12	0.43	pCi/wipe
59535	12/15/2017	WIPE	WIPE	PFP N555	Gross Alpha	0.43	0.23	pCi/wipe
59535	12/15/2017	WIPE	WIPE	PFP N555	Gross Beta	0.71	0.3	pCi/wipe
59536	12/15/2017	WIPE	WIPE	PFP N975	Am-241(G)	-1.05	0.52	pCi/wipe
59536	12/15/2017	WIPE	WIPE	PFP N975	Cs-137	-0.07	0.64	pCi/wipe
59536	12/15/2017	WIPE	WIPE	PFP N975	Gross Alpha	0.049	0.071	pCi/wipe
59536	12/15/2017	WIPE	WIPE	PFP N975	Gross Beta	0.19	0.12	pCi/wipe
59537	12/15/2017	WIPE	WIPE	MET TOWER 19	Am-241(G)	0.8	3.4	pCi/wipe
59537	12/15/2017	WIPE	WIPE	MET TOWER 19	Cs-137	-0.15	0.33	pCi/wipe
59537	12/15/2017	WIPE	WIPE	MET TOWER 19	Gross Alpha	0.17	0.14	pCi/wipe
59537	12/15/2017	WIPE	WIPE	MET TOWER 19	Gross Beta	0.6	0.26	pCi/wipe
59628	1/2/2018	ENV AIR	FILTER	100K N576	Alpha Screen	ND		
59628	1/2/2018	ENV AIR	FILTER	100K N576	Am-241(G)	0.00051	0.00053	pCi/M3
59628	1/2/2018	ENV AIR	FILTER	100K N576	Be-7	0.034	0.011	pCi/M3
59628	1/2/2018	ENV AIR	FILTER	100K N576	Gross Alpha	0.00231	0.00061	pCi/M3
59628	1/2/2018	ENV AIR	FILTER	100K N576	Gross Beta	0.0267	0.0013	pCi/M3
59638	1/3/2018	ENV AIR	FILTER	PFP N165	Alpha Screen	ND		
59638	1/3/2018	ENV AIR	FILTER	PFP N165	Am-241(G)	-0.0014	0.0031	pCi/M3
59638	1/3/2018	ENV AIR	FILTER	PFP N165	Be-7	0.058	0.017	pCi/M3
59638	1/3/2018	ENV AIR	FILTER	PFP N165	Gross Alpha	0.00276	0.00069	pCi/M3
59638	1/3/2018	ENV AIR	FILTER	PFP N165	Gross Beta	0.0301	0.0015	pCi/M3
59641	1/16/2018	ENV AIR	FILTER	100K N576	Gross Alpha	0.00255	0.0006	pCi/M3
59641	1/16/2018	ENV AIR	FILTER	100K N576	Gross Beta	0.0216	0.0011	pCi/M3
59648	1/18/2018	ENV AIR	FILTER	PFP N165	Gross Alpha	0.00153	0.00049	pCi/M3
59648	1/18/2018	ENV AIR	FILTER	PFP N165	Gross Beta	0.0133	0.0009	pCi/M3
59651	1/31/2018	ENV AIR	FILTER	100K N576	Gross Alpha	0.00031	0.00021	pCi/M3
59651	1/31/2018	ENV AIR	FILTER	100K N576	Gross Beta	0.0033	0.00039	pCi/M3
59661	2/13/2018	ENV AIR	FILTER	100K N576	Am-241(G)	0	0.0051	pCi/M3
60129	1/3/2018	ENV AIR	FILTER	PFP N554	Alpha Screen	ND		
60129	1/3/2018	ENV AIR	FILTER	PFP N554	Am-241(G)	-0.0016	0.0035	pCi/M3
60129	1/3/2018	ENV AIR	FILTER	PFP N554	Be-7	0.087	0.015	pCi/M3
60129	1/3/2018	ENV AIR	FILTER	PFP N554	Gross Alpha	0.00317	0.00072	pCi/M3
60129	1/3/2018	ENV AIR	FILTER	PFP N554	Gross Beta	0.0335	0.0015	pCi/M3
60130	1/18/2018	ENV AIR	FILTER	PFP N554	Gross Alpha	0.00272	0.00062	pCi/M3
60130	1/18/2018	ENV AIR	FILTER	PFP N554	Gross Beta	0.0249	0.0012	pCi/M3
60131	1/29/2018	ENV AIR	FILTER	PFP N554	Am-241(G)	-0.0028	0.0019	pCi/M3
60131	2/13/2018	ENV AIR	FILTER	PFP N554	Be-7	0.0939	0.0072	pCi/M3

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60147	1/3/2018	ENV AIR	FILTER	PFP N555	Am-241(G)	-0.00021	0.00048	pCi/M3
60147	1/3/2018	ENV AIR	FILTER	PFP N555	Be-7	0.059	0.017	pCi/M3
60147	1/3/2018	ENV AIR	FILTER	PFP N555	Gross Alpha	0.00319	0.00069	pCi/M3
60147	1/3/2018	ENV AIR	FILTER	PFP N555	Gross Beta	0.0335	0.0015	pCi/M3
60148	1/18/2018	ENV AIR	FILTER	PFP N555	Gross Alpha	0.00176	0.00046	pCi/M3
60148	1/18/2018	ENV AIR	FILTER	PFP N555	Gross Beta	0.0133	0.0008	pCi/M3
60149	2/1/2018	ENV AIR	FILTER	PFP N555	Am-241(G)	-0.0034	0.0043	pCi/M3
60149	2/1/2018	ENV AIR	FILTER	PFP N555	Be-7	0.082	0.01	pCi/M3
60149	2/1/2018	ENV AIR	FILTER	PFP N555	Gross Alpha	0.00055	0.00027	pCi/M3
60149	2/1/2018	ENV AIR	FILTER	PFP N555	Gross Beta	0.0036	0.00045	pCi/M3
60150	2/13/2018	ENV AIR	FILTER	PFP N555	Am-241(G)	-0.0011	0.0014	pCi/M3
60150	2/13/2018	ENV AIR	FILTER	PFP N555	Be-7	0.1	0.014	pCi/M3
60167	1/18/2018	ENV AIR	FILTER	PFP N975	Gross Alpha	0.00283	0.0007	pCi/M3
60167	1/18/2018	ENV AIR	FILTER	PFP N975	Gross Beta	0.0261	0.0013	pCi/M3
60168	2/1/2018	ENV AIR	FILTER	PFP N975	Gross Alpha	0.00046	0.00025	pCi/M3
60168	2/1/2018	ENV AIR	FILTER	PFP N975	Gross Beta	0.00378	0.00048	pCi/M3
60169	2/12/2018	ENV AIR	FILTER	PFP N975	Am-241(G)	-0.0008	0.0016	pCi/M3
60875	12/20/2017	WIPE	WIPE	PFP N165	Alpha Screen	ND		
60875	12/20/2017	WIPE	WIPE	PFP N165	Am-241(G)	0.2	3.3	pCi/wipe
60875	12/20/2017	WIPE	WIPE	PFP N165	Gross Alpha	0.33	0.19	pCi/wipe
60875	12/20/2017	WIPE	WIPE	PFP N165	Gross Beta	3.68	0.86	pCi/wipe
60876	12/20/2017	WIPE	WIPE	PFP N165	Alpha Screen	ND		
60876	12/20/2017	WIPE	WIPE	PFP N165	Am-241(G)	0.2	1.1	pCi/wipe
60876	12/20/2017	WIPE	WIPE	PFP N165	Gross Alpha	0.68	0.61	pCi/wipe
60876	12/20/2017	WIPE	WIPE	PFP N165	Gross Beta	2.36	0.62	pCi/wipe
60877	12/20/2017	WIPE	WIPE	PFP N554	Alpha Screen	ND		
60877	12/20/2017	WIPE	WIPE	PFP N554	Am-241(G)	-0.1	1.1	pCi/wipe
60877	12/20/2017	WIPE	WIPE	PFP N554	Gross Alpha	0.061	0.078	pCi/wipe
60877	12/20/2017	WIPE	WIPE	PFP N554	Gross Beta	0.17	0.11	pCi/wipe
60878	12/20/2017	WIPE	WIPE	PFP N554	Alpha Screen	ND		
60878	12/20/2017	WIPE	WIPE	PFP N554	Am-241(G)	0.5	0.49	pCi/wipe
60878	12/20/2017	WIPE	WIPE	PFP N554	Gross Alpha	0.081	0.089	pCi/wipe
60878	12/20/2017	WIPE	WIPE	PFP N554	Gross Beta	0.1	0.14	pCi/wipe
60879	12/20/2017	WIPE	WIPE	PFP N555	Alpha Screen	ND		
60879	12/20/2017	WIPE	WIPE	PFP N555	Am-241(G)	-2.6	4.2	pCi/wipe
60879	12/20/2017	WIPE	WIPE	PFP N555	Gross Alpha	0.08	0.12	pCi/wipe
60879	12/20/2017	WIPE	WIPE	PFP N555	Gross Beta	0.11	0.17	pCi/wipe
60880	12/20/2017	WIPE	WIPE	PFP N555	Alpha Screen	ND		
60880	12/20/2017	WIPE	WIPE	PFP N555	Am-241(G)	1.2	4.6	pCi/wipe
60880	12/20/2017	WIPE	WIPE	PFP N555	Gross Alpha	0.061	0.078	pCi/wipe
60880	12/20/2017	WIPE	WIPE	PFP N555	Gross Beta	0.16	0.1	pCi/wipe
60881	12/20/2017	WIPE	WIPE	PFP N975	Alpha Screen	Detected		
60881	12/20/2017	WIPE	WIPE	PFP N975	Am-241(G)	4.55	0.91	pCi/wipe
60881	12/20/2017	WIPE	WIPE	PFP N975	Gross Alpha	8.8	3.7	pCi/wipe
60881	12/20/2017	WIPE	WIPE	PFP N975	Gross Beta	0.9	0.34	pCi/wipe
60882	12/20/2017	WIPE	WIPE	PFP N975	Alpha Screen	Detected		
60882	12/20/2017	WIPE	WIPE	PFP N975	Am-241(G)	38.1	3.3	pCi/wipe

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60882	12/20/2017	WIPE	WIPE	PFP N975	Gross Alpha	38	16	pCi/wipe
60882	12/20/2017	WIPE	WIPE	PFP N975	Gross Beta	3.53	0.83	pCi/wipe
60887	12/19/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Alpha Screen	ND		
60887	12/19/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Am-241	-0.00002	0.00014	pCi/M3
60887	12/19/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Am-241(G)	-0.011	0.011	pCi/M3
60887	12/19/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-238	-0.000038	0.000096	pCi/M3
60887	12/19/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-239/240	0	0.00004	pCi/M3
60888	12/20/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Alpha Screen	ND		
60888	12/20/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Am-241	0.00001	0.00014	pCi/M3
60888	12/20/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Am-241(G)	-0.0017	0.0075	pCi/M3
60888	12/20/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-238	-0.00002	0.00011	pCi/M3
60888	12/20/2017	ENV AIR	GRAB	RATTLESNAKE GATE	Pu-239/240	-0.00015	0.00011	pCi/M3
60889	12/19/2017	SOIL	SOIL	VERNITA REST AREA	Am-241	-0.011	0.016	pCi/g
60889	12/19/2017	SOIL	SOIL	VERNITA REST AREA	Am-241(G)	-0.061	0.047	pCi/g
60889	12/19/2017	SOIL	SOIL	VERNITA REST AREA	Pu-238	0.02	0.11	pCi/g
60889	12/19/2017	SOIL	SOIL	VERNITA REST AREA	Pu-239/240	-0.032	0.058	pCi/g
60923	1/3/2018	WIPE	WIPE	PFP N975	Am-241(G)	-1	2.5	pCi/wipe
60924	1/3/2018	WIPE	WIPE	PFP N975	Am-241(G)	0.1	3.8	pCi/wipe
60925	1/3/2018	WIPE	WIPE	PFP N165	Am-241(G)	1	1.2	pCi/wipe
60926	1/3/2018	WIPE	WIPE	PFP N165	Am-241(G)	-0.08	0.53	pCi/wipe
60927	1/3/2018	WIPE	WIPE	PFP N554	Alpha Screen	ND		
60927	1/3/2018	WIPE	WIPE	PFP N554	Am-241(G)	-0.1	2.3	pCi/wipe
60928	1/3/2018	WIPE	WIPE	PFP N554	Alpha Screen	ND		
60928	1/3/2018	WIPE	WIPE	PFP N554	Am-241(G)	-1.6	4.1	pCi/wipe
60929	1/3/2018	WIPE	WIPE	PFP N555	Am-241(G)	0.2	1.1	pCi/wipe
60930	1/3/2018	WIPE	WIPE	PFP N555	Am-241(G)	0.46	0.54	pCi/wipe
60931	1/3/2018	WIPE	WIPE	YAKIMA BARRICADE	Am-241(G)	0.3	1.1	pCi/wipe
60932	1/3/2018	WIPE	WIPE	YAKIMA BARRICADE	Am-241(G)	0.2	0.51	pCi/wipe
61041	1/18/2018	WIPE	WIPE	PFP N165	Gross Alpha	0.055	0.074	pCi/wipe
61041	1/18/2018	WIPE	WIPE	PFP N165	Gross Beta	0.1	0.14	pCi/wipe
61042	1/18/2018	WIPE	WIPE	PFP N165	Gross Alpha	-0.02	0.094	pCi/wipe
61042	1/18/2018	WIPE	WIPE	PFP N165	Gross Beta	0.034	0.09	pCi/wipe
61043	1/18/2018	WIPE	WIPE	PFP N555	Gross Alpha	0.15	0.12	pCi/wipe
61043	1/18/2018	WIPE	WIPE	PFP N555	Gross Beta	1.54	0.47	pCi/wipe
61044	1/18/2018	WIPE	WIPE	PFP N555	Gross Alpha	0.11	0.1	pCi/wipe
61044	1/18/2018	WIPE	WIPE	PFP N555	Gross Beta	0.98	0.36	pCi/wipe
61045	1/18/2018	WIPE	WIPE	YAKIMA BARRICADE	Gross Alpha	0.28	0.17	pCi/wipe
61045	1/18/2018	WIPE	WIPE	YAKIMA BARRICADE	Gross Beta	4.43	0.99	pCi/wipe
61046	1/18/2018	WIPE	WIPE	YAKIMA BARRICADE	Gross Alpha	0.5	0.26	pCi/wipe
61046	1/18/2018	WIPE	WIPE	YAKIMA BARRICADE	Gross Beta	10.5	2.1	pCi/wipe
61047	1/18/2018	WIPE	WIPE	PFP N554	Gross Alpha	0.19	0.14	pCi/wipe
61047	1/18/2018	WIPE	WIPE	PFP N554	Gross Beta	1.47	0.46	pCi/wipe
61048	1/18/2018	WIPE	WIPE	PFP N554	Gross Alpha	0.14	0.12	pCi/wipe
61048	1/18/2018	WIPE	WIPE	PFP N554	Gross Beta	1.37	0.44	pCi/wipe
61049	1/18/2018	WIPE	WIPE	PFP N975	Gross Alpha	0.11	0.1	pCi/wipe
61049	1/18/2018	WIPE	WIPE	PFP N975	Gross Beta	1.51	0.46	pCi/wipe
61050	1/18/2018	WIPE	WIPE	PFP N975	Gross Alpha	0.26	0.16	pCi/wipe

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61050	1/18/2018	WIPE	WIPE	PFP N975	Gross Beta	1.52	0.47	pCi/wipe
61066	2/13/2018	ENV AIR	FILTER	RATTLESNAKE (B)	Am-241(G)	0.0009	0.0011	pCi/M3
61066	2/13/2018	ENV AIR	FILTER	RATTLESNAKE (B)	Be-7	0.089	0.026	pCi/M3

\* For Alpha Screen. This is a qualitative test to look for alpha radionuclides (Plutonium and Americium). Detected means peaks were observed and ND means none detected.