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***** P E A K A N A L Y S I S R E P O R T *****
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Detector Name: MIT1
Sample Title: Sample title.
Peak Analysis Performed on: 2/15/2019 11:24:06 AM
Peak Analysis From Channel: 1
Peak Analysis To Channel: 8192

	Peak No.	ROI start	ROI end	Peak centroid	Energy (keV)	FWHM (keV)	Net Peak Area	Net Area Uncert.	Continuum Counts
M	1	9-	61	26.09	6.54	2.24	1.03E+005	375.73	1.21E+004
m	2	9-	61	37.42	9.37	2.26	1.09E+005	398.02	2.52E+004
m	3	9-	61	49.87	12.49	2.27	1.16E+005	405.24	3.72E+004
	4	177-	196	186.86	46.72	0.84	2.04E+003	276.18	2.12E+004
	5	208-	221	214.76	53.69	0.86	1.87E+003	209.28	1.52E+004
	6	244-	259	254.05	63.51	0.89	3.02E+003	239.82	1.82E+004
M	7	295-	317	300.68	75.16	0.83	9.43E+002	101.53	1.45E+004
m	8	295-	317	309.24	77.30	0.83	1.03E+003	103.67	1.46E+004
M	9	330-	403	338.00	84.48	1.13	9.37E+002	113.41	1.97E+004
m	10	330-	403	349.87	87.45	1.14	7.14E+002	102.28	2.00E+004
m	11	330-	403	371.31	92.81	1.14	6.84E+003	159.45	2.21E+004
m	12	330-	403	394.72	98.66	1.15	6.17E+002	117.00	2.28E+004
	13	415-	429	421.86	105.44	0.69	1.67E+002	262.15	2.38E+004
M	14	523-	551	527.95	131.95	0.87	2.97E+002	105.52	1.79E+004
m	15	523-	551	545.07	136.23	0.87	6.76E+002	121.97	1.95E+004
	16	567-	586	575.88	143.93	0.98	8.88E+002	331.87	3.12E+004
	17	739-	749	743.80	185.89	0.90	3.36E+003	193.79	1.43E+004
	18	790-	801	794.62	198.59	0.68	3.89E+002	192.90	1.47E+004
	19	834-	850	838.70	209.60	0.90	1.81E+002	249.29	1.98E+004
M	20	950-	974	955.21	238.71	1.05	3.20E+003	116.60	1.16E+004
m	21	950-	974	968.86	242.13	1.05	5.02E+002	87.47	1.22E+004
	22	1176-	1188	1181.67	295.30	1.20	1.37E+003	158.20	8.97E+003
	23	1308-	1318	1312.34	327.96	1.05	2.34E+002	126.67	6.62E+003
	24	1347-	1358	1353.73	338.30	1.11	1.03E+003	133.76	6.73E+003
	25	1402-	1418	1408.24	351.92	1.16	2.62E+003	174.50	8.84E+003
	26	1845-	1864	1852.30	462.88	1.23	4.17E+002	156.61	6.87E+003
	27	2031-	2056	2044.22	510.84	2.38	1.23E+004	219.85	8.48E+003
	28	2324-	2345	2333.21	583.06	1.25	2.23E+003	150.41	5.42E+003
	29	2372-	2395	2384.11	595.77	1.39	1.52E+003	153.73	5.52E+003
	30	2424-	2448	2437.80	609.19	1.20	3.55E+003	164.78	5.72E+003
	31	2527-	2545	2539.65	634.64	1.25	2.95E+002	116.52	3.93E+003
	32	2901-	2919	2909.78	727.13	1.32	5.99E+002	107.26	3.23E+003
	33	3061-	3085	3074.34	768.25	1.35	4.56E+002	129.21	3.93E+003
	34	3168-	3188	3180.75	794.84	0.90	2.67E+002	107.20	3.09E+003
	35	3430-	3452	3442.35	860.21	1.80	2.82E+002	110.14	3.05E+003
	36	3635-	3657	3645.86	911.07	1.50	2.21E+003	114.51	2.81E+003
	37	3730-	3746	3736.90	933.81	0.96	1.71E+002	81.60	2.07E+003
M	38	3850-	3890	3860.14	964.61	1.54	3.95E+002	42.03	2.34E+003
m	39	3850-	3890	3877.27	968.89	1.54	1.35E+003	56.06	2.11E+003
	40	3996-	4017	4005.89	1001.03	1.49	2.25E+002	94.73	2.33E+003
	41	4308-	4322	4315.31	1078.35	1.19	1.30E+002	63.27	1.34E+003
	42	4474-	4491	4483.03	1120.26	1.60	1.03E+003	84.51	1.88E+003

	Peak No.	ROI start	ROI end	Peak centroid	Energy (keV)	FWHM (keV)	Net Peak Area	Net Area Uncert.	Continuum Counts
	43	4685	4703	4695.57	1173.37	1.24	2.61E+002	78.65	1.75E+003
	44	4727	4743	4733.69	1182.89	0.38	7.98E+001	68.63	1.48E+003
	45	4944	4966	4954.92	1238.18	1.61	5.56E+002	89.87	1.94E+003
	46	5325	5343	5332.57	1332.55	1.34	2.56E+002	62.60	1.08E+003
	47	5506	5522	5513.76	1377.82	1.81	3.81E+002	53.62	7.97E+002
	48	5621	5644	5635.88	1408.34	2.00	2.74E+002	65.90	1.02E+003
	49	5832	5861	5846.92	1461.07	1.88	1.62E+004	148.28	1.21E+003
	50	5981	5994	5988.67	1496.49	1.47	7.06E+001	36.92	4.69E+002
	51	6031	6051	6040.40	1509.42	1.67	1.35E+002	52.67	7.26E+002
M	52	6347	6388	6356.93	1588.51	1.82	2.68E+002	27.16	6.48E+002
m	53	6347	6388	6374.53	1592.91	1.82	4.90E+002	32.27	6.82E+002
	54	6479	6496	6488.22	1621.32	1.60	1.15E+002	40.84	4.77E+002
	55	6520	6538	6528.12	1631.29	0.52	1.64E+002	41.90	4.70E+002
	56	6640	6657	6650.02	1661.75	0.48	2.99E+001	40.00	4.82E+002
	57	6911	6934	6923.68	1730.14	1.14	2.98E+002	47.00	4.77E+002
	58	7052	7078	7063.60	1765.10	1.75	1.56E+003	64.37	5.87E+002
	59	7386	7403	7395.50	1848.04	2.16	1.80E+002	37.82	3.83E+002

M = First peak in a multiplet region
m = Other peak in a multiplet region
F = Fitted singlet

Errors quoted at 1.000 sigma