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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:  MIT2
        Sample Title:    Sample title.
        Peak Analysis Performed on:  10/12/2016 11:23:20 AM
                    Peak Analysis From Channel:      1
                    Peak Analysis To Channel:     8192
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	Peak No.	ROI start	ROI end	Peak centroid	Energy (keV)	FWHM (keV)	Net Peak Area	Net Area Uncert.	Continuum Counts
M	1	29-	93	50.81	12.57	2.44	3.81E+004	201.83	1.94E+004
m	2	29-	93	65.79	16.29	2.44	2.73E+004	205.26	4.85E+004
	3	142-	174	158.76	39.43	4.79	1.63E+004	788.56	1.18E+005
	4	204-	320	305.52	75.95	2.30	-9.68E+003	1857.77	2.25E+005
	5	356-	383	372.81	92.70	2.22	3.98E+003	406.37	3.58E+004
	6	444-	460	450.16	111.95	1.35	2.73E+002	268.34	2.29E+004
	7	732-	759	746.87	185.82	2.37	2.58E+003	366.92	2.93E+004
	8	947-	974	958.33	238.47	1.62	2.07E+003	328.92	2.36E+004
	9	1172-	1195	1186.18	295.20	1.19	7.97E+002	234.28	1.35E+004
	10	1350-	1375	1359.20	338.29	0.36	3.39E+002	229.71	1.23E+004
	11	1403-	1429	1412.86	351.66	1.07	1.54E+003	226.89	1.14E+004
	12	1638-	1654	1646.61	409.87	0.35	6.92E+001	137.27	5.99E+003
	13	1752-	1775	1763.55	438.99	1.80	4.71E+002	177.87	7.79E+003
	14	2035-	2069	2052.26	510.90	2.92	8.27E+003	241.43	9.30E+003
	15	2329-	2354	2342.56	583.19	2.10	1.29E+003	159.32	5.67E+003
	16	2435-	2462	2446.71	609.13	2.09	1.53E+003	170.17	6.09E+003
	17	2910-	2938	2923.42	727.82	0.28	4.63E+002	149.42	4.72E+003
	18	3185-	3201	3194.30	795.25	0.26	1.69E+002	91.73	2.63E+003
	19	3517-	3533	3524.80	877.49	0.50	1.66E+002	88.53	2.44E+003
M	20	3625-	3677	3630.63	903.82	2.57	2.05E+002	49.66	2.94E+003
m	21	3625-	3677	3660.11	911.15	2.57	1.57E+003	59.47	5.45E+003
	22	3800-	3830	3814.41	949.53	2.59	7.90E+002	145.84	4.20E+003
	23	3883-	3908	3892.47	968.95	1.46	6.41E+002	129.49	3.79E+003
	24	4484-	4514	4501.48	1120.33	0.64	6.86E+002	154.29	4.73E+003
	25	4704-	4722	4712.98	1172.87	0.86	9.47E+001	105.59	3.26E+003
	26	5852-	5887	5869.63	1459.78	2.69	7.56E+004	288.60	1.40E+003
	27	6052-	6069	6060.60	1507.07	0.26	7.71E+001	37.57	4.10E+002
	28	6175-	6189	6181.59	1537.02	0.61	1.50E+001	29.88	3.03E+002
M	29	6368-	6414	6381.35	1586.44	2.70	1.84E+002	22.44	6.03E+002
m	30	6368-	6414	6399.62	1590.96	2.70	3.16E+002	24.88	8.19E+002
	31	7073-	7107	7090.67	1761.70	2.95	1.04E+003	57.67	4.24E+002
	32	7413-	7433	7424.20	1843.97	0.91	1.32E+002	33.86	2.78E+002

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M = First peak in a multiplet region
m = Other peak in a multiplet region
F = Fitted singlet
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Errors quoted at  1.000 sigma
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