
***** P E A K A N A L Y S I S R E P O R T *****

Detector Name: MIT1

Sample Title: Sample title.

Peak Analysis Performed on: 10/20/2015 11:59:23 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
	1	32-	42	37.34	8.97	1.05	9.43E+003	200.04	1.27E+004
	2	249-	258	254.27	63.20	0.93	1.65E+002	148.22	9.63E+003
M	3	297-	315	300.92	74.86	0.78	3.74E+002	71.95	1.00E+004
m	4	297-	315	309.79	77.08	0.78	5.42E+002	77.84	1.56E+004
	5	367-	377	371.21	92.43	0.88	7.06E+002	177.26	1.29E+004
	6	593-	601	596.72	148.80	0.50	3.64E+001	130.28	7.92E+003
	7	710-	718	713.74	178.05	0.45	5.85E+000	117.52	6.45E+003
	8	737-	751	744.21	185.66	1.14	8.58E+002	173.45	1.01E+004
	9	949-	960	955.53	238.48	1.01	1.76E+003	128.64	5.91E+003
	10	1176-	1188	1182.27	295.15	0.97	7.22E+002	107.70	4.13E+003
	11	1348-	1362	1354.04	338.07	0.92	4.97E+002	106.47	3.76E+003
	12	1404-	1417	1408.99	351.80	1.07	1.41E+003	101.19	3.17E+003
	13	1631-	1644	1639.18	409.32	0.57	1.00E+002	84.47	2.55E+003
	14	1750-	1761	1756.18	438.56	0.89	2.30E+002	71.28	1.93E+003
	15	2035-	2055	2045.08	510.74	2.23	3.39E+003	118.99	2.96E+003
	16	2328-	2343	2334.46	583.03	1.34	1.27E+003	80.66	1.73E+003
	17	2431-	2446	2438.94	609.13	1.33	1.87E+003	80.83	1.55E+003
	18	2903-	2918	2910.82	726.99	0.91	2.52E+002	64.67	1.31E+003
	19	3135-	3154	3144.84	785.43	1.30	1.26E+002	70.97	1.40E+003
	20	3175-	3189	3182.01	794.71	1.13	1.67E+002	56.49	1.05E+003
	21	3339-	3352	3346.31	835.74	0.73	1.09E+002	50.54	8.88E+002
	22	3436-	3452	3445.27	860.45	1.50	2.45E+002	60.89	1.11E+003
	23	3635-	3659	3647.84	911.02	1.58	1.18E+003	87.38	1.57E+003
M	24	3853-	3888	3862.03	964.49	1.53	2.51E+002	31.36	1.16E+003
m	25	3853-	3888	3879.11	968.75	1.53	7.02E+002	39.98	1.18E+003
	26	4477-	4498	4485.21	1120.00	1.76	7.09E+002	75.01	1.31E+003
	27	4950-	4968	4957.22	1237.76	1.81	3.14E+002	68.48	1.29E+003
M	28	5490-	5526	5494.80	1371.82	1.25	2.33E+001	12.74	2.50E+002
m	29	5490-	5526	5516.77	1377.30	1.26	1.34E+002	19.28	3.49E+002
	30	5630-	5647	5639.05	1407.78	1.48	1.18E+002	32.77	2.93E+002
	31	5835-	5863	5849.65	1460.28	1.82	2.75E+004	171.67	4.25E+002
	32	6037-	6051	6044.08	1508.74	1.02	9.01E+001	22.02	1.37E+002
M	33	6349-	6385	6360.18	1587.51	1.73	1.83E+002	17.70	1.68E+002
m	34	6349-	6385	6377.18	1591.75	1.73	1.70E+002	17.86	1.83E+002
	35	6481-	6494	6488.56	1619.49	1.01	5.65E+001	18.34	1.00E+002
	36	6521-	6540	6530.71	1630.00	0.73	8.47E+001	23.80	1.37E+002
	37	6917-	6938	6927.96	1728.94	1.38	1.34E+002	24.88	1.29E+002
	38	7054-	7080	7066.86	1763.53	1.90	7.91E+002	36.50	1.24E+002
	39	7390-	7408	7398.79	1846.16	1.51	9.22E+001	21.36	1.08E+002

M = First peak in a multiplet region

m = Other peak in a multiplet region

F = Fitted singlet

Errors quoted at 1.000 sigma