
***** G A M M A S P E C T R U M A N A L Y S I S *****

Filename: MP2_MCA1

Report Generated On : 2023-01-16 08:43:25

Sample Title : WGGiOS N1 Cs10
Sample Description : Fenice Rz 4/44 512,7g
Sample Identification : Sz22Cs1
Sample Type :
Sample Geometry : c120

Peak Locate Threshold : 3.00
Peak Locate Range (in channels) : 1 - 65535
Peak Area Range (in channels) : 1 - 65535
Identification Energy Tolerance : 1.000 keV

Sample Size : 1.707E+002 g

Sample Taken On :
Acquisition Started : 2023-01-16 08:24:13

Live Time : 289.5 seconds
Real Time : 300.0 seconds

Dead Time : 3.50 %

Energy Calibration Used Done On : 2023-01-12
Efficiency Calibration Used Done On : ??????????
Efficiency ID :

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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: MP2_MCA1
Sample Title: WGGiOS N1 Cs10
Peak Analysis Performed on: 2023-01-16 08:43:26
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 m	1	106-	113	110.14	33.47	1.02	6.85E+002	84.74	3.23E+003
	2	163-	170	166.88	52.77	0.82	1.17E+003	85.10	3.01E+003
	3	241-	255	246.67	79.91	0.89	5.31E+003	99.92	5.51E+003
	4	241-	255	250.79	81.32	0.89	5.86E+004	253.93	4.81E+003
	5	481-	491	486.37	161.45	1.01	1.59E+003	100.01	3.53E+003
	6	666-	676	670.59	224.12	1.16	6.44E+002	69.81	1.77E+003
	7	820-	832	826.82	277.27	1.09	9.15E+003	113.52	1.43E+003
	8	898-	910	904.52	303.70	1.18	2.28E+004	165.92	1.79E+003
	9	1053-	1067	1060.60	356.80	1.19	6.85E+004	275.42	2.56E+003
	10	1135-	1149	1142.35	384.60	1.20	1.16E+004	117.34	7.48E+002
	11	1291-	1305	1298.28	437.65	1.24	4.73E+003	75.23	3.29E+002

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

Errors quoted at 1.000 sigma