
***** 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 08:59:57

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 08:52:57

Live Time : 292.9 seconds
Real Time : 300.0 seconds

Dead Time : 2.35 %

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

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

Detector Name: MP2_MCA1

Sample Title: WGGiOS N1 Cs10

Peak Analysis Performed on: 2023-01-16 08:59:58

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	149-	154	151.18	47.43	0.35	1.13E+001	38.64	8.40E+002
2	311-	316	313.74	102.73	0.35	3.00E+001	37.36	7.72E+002
3	853-	862	859.38	288.34	0.48	3.34E+001	56.16	1.38E+003
4	1508-	1523	1516.06	511.73	2.61	5.22E+004	252.79	3.91E+003
5	1707-	1714	1710.71	577.95	1.16	1.49E+001	19.73	1.85E+002
6	1843-	1850	1846.98	624.30	0.34	-3.00E+001	18.50	1.86E+002
7	3749-	3771	3760.13	1275.11	1.99	1.03E+004	108.74	3.90E+002
8	5250-	5275	5263.37	1786.48	2.99	1.75E+003	44.84	6.15E+001

M = First peak in a multiplet region

m = Other peak in a multiplet region

F = Fitted singlet

Errors quoted at 1.000 sigma