\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\* GAMMA SPECTRUM ANALYSIS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Filename: MP2\_MCA1

Report Generated On : 2023-01-16 09:08:30

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

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

: 2023-01-16 09:00:23 Acquisition Started

Live Time 288.1 seconds Real Time 300.0 seconds

: 3.96 % Dead Time

Efficiency ID

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PEAK ANALYSIS REPORT \*

Detector Name: MP2\_MCA1

Sample Title: WGGiOS N1 Cs10

Peak Analysis Performed on: 2023-01-16 09:08:31

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	926-	932	928.29	311.79	0.43	3.61E+001	39.21	7.92E+002
2	3452-	3473	3462.62	1173.91	2.02	3.75E+004	213.10	2.15E+003
3	3919-	3941	3930.90	1333.21	2.09	3.36E+004	195.38	1.18E+003
4	5449-	5460	5454.35	1851.45	1.18	1.49E+001	15.31	8.61E+001
5	6590-	6603	6596.92	2240.13	0.69	9.74E+000	14.72	7.53E+001
6	7373-	7399	7386.24	2508.64	2.89	1.03E+003	35.52	5.39E+001

M = First peak in a multiplet region

m = Other peak in a multiplet region

F = Fitted singlet

Errors quoted at 1.000 sigma