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* GAMMA SPECTRUM ANALYSIS *

OYSTER CREEK NUCLEAR GENERATING STATION CHEMISTRY DEPARTMENT

Detector Name : DET02
 Report Generated On : 5/19/09 3:10:22 AM
 Central Data File Name : C:\PCNT2K\CAMFILES\RPFILPET\2100068.CNF
 :
 Sample Title : RP Filter Petri
 Sample Description : AS#54209 CST Scaffold
 Sample ID : GNT
 Sample Type : 21
 Sample Geometry : RP Filter Petri
 :
 Locate Threshold : 3.00
 Locate Range (in channels) : 1 - 4096
 Area Range (in channels) : 100 - 4096
 Identification Energy Tolerance : 1.000 keV
 :
 Sample Size : 1200000.00 cc
 :
 Sample Taken On : 5/18/09 3:25:00 PM
 Acquisition Started : 5/19/09 2:53:40 AM
 Live Time : 6.89E+002 Minutes
 :
 Count Time : 1000.0 Seconds
 Dead Time : 1000.1 Seconds
 Efficiency Time : 0.01 %

Energy Calibration Used Done On : 3/21/08
 Efficiency Calibration Used Done On : 10/11/06

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Peak analysis results available to perform background subtract on.

* N U C L I D E I D E N T I F I C A T I O N R E P O R T *

Sample Title: RP Filter Petri
Nuclide Library Used: C:\GENIE2K\CAMFILES\ANL002.NLB

IDENTIFIED NUCLIDES

nuclide name	Id Confidence	Energy (keV)	Yield (%)	Activity (uCi/cc)	Activity Uncertainty
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* = Energy line found in the spectrum.
 @ = Energy line not used for Weighted Mean Activity
 Energy Tolerance : 1.000 keV
 Nuclide confidence index threshold = 0.30
 Errors quoted at 1.000 sigma

* INTERFERENCE CORRECTED REPORT *

Nuclide Name	Nuclide Id Confidence	Wt mean Activity (uCi/cc)	Wt mean Activity Uncertainty
Total Activity		0.00E+000	

? = nuclide is part of an undetermined solution

X = nuclide rejected by the interference analysis

@ = nuclide contains energy lines not used in Weighted Mean Activity

Errors quoted at 1.000 sigma

Peak search results available for nuclide analysis.