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

OYSTER CREEK NUCLEAR GENERATING STATION CHEMISTRY DEPARTMENT

ector Name : DET01
ort Generated On : 5/7/09 8:10:41 PM

stral Data File Name : C:\PCNT2K\CAMFILES\RAGEMCHR\300674.CNF

ole Title : RAGEMS Charcoal
ole Description : TOP CST RP Air
ID : tn
ole Type : 3
ole Geometry : RAGEMS Charcoal

ocate Threshold : 3.00
ocate Range (in channels) : 1 - 4096
Area Range (in channels) : 100 - 4096
ntification Energy Tolerance : 1.000 keV

ole Size : 1870000.00 cc

ole Taken On : 5/7/09 7:12:00 PM
osition Started : 5/7/09 7:53:59 PM
ay Time : 4.20E+001 Minutes

Time : 1000.0 Seconds
Time : 1000.7 Seconds
Time : 0.07 %

Energy Calibration Used Done On : 1/8/09
Efficiency Calibration Used Done On : 11/9/07

CP 100
RAN OUT ^{JUST} SIDE OF OPEN
MANWAY OF CST.

< MDA 10DIME

487-09
AS#

CP 100

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: RAGEMS Charcoal
 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
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- ? = 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.