

OYSTER CREEK NUCLEAR GENERATING STATION CHEMISTRY DEPARTMENT

Detector Name : DET02  
Report Generated On : 5/7/09 8:11:48 PM  
Spectral Data File Name : C:\PCNT2K\CAMFILES\LAPELCHR\2400019.CNF  
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Sample Title : Lapel Char Cart.  
Sample Description : CST Breach Manway Inside tank  
User ID : tn  
Sample Type : 24 LAPEL CHARCOAL  
Sample Geometry : Lapel Char Cart. AIR SPACE INSIDE OF CST  
Peak Locate Threshold : 3.00 < MDA (DIME)  
Peak Locate Range (in channels) : 1 - 4096  
Peak Area Range (in channels) : 100 - 4096  
Identification Energy Tolerance : 1.000 keV  
Sample Size : 276000.00 cc  
Sample Taken On : 5/7/09 7:03:00 PM  
Acquisition Started : 5/7/09 7:55:06 PM  
Decay Time : 5.21E+001 Minutes  
Live Time : 1000.0 Seconds  
Real Time : 1000.1 Seconds  
Dead Time : 0.01 %  
Energy Calibration Used Done On : 3/21/08  
Efficiency Calibration Used Done On : 10/9/06

488-09 AS#

0-125

No peak analysis results available to perform background subtract on.

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 \*\*\*\*\* 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 \*\*\*\*\*  
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Sample Title: Lapel Char Cart.  
 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

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 \*\*\*\*\* INTERFERENCE CORRECTED REPORT \*\*\*\*\*  
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Nuclide Name	Nuclide Id Confidence	Wt mean Activity (uCi/cc )	Wt mean Activity Uncertainty
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Total Activity		0.00E+000	_____
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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

No peak search results available for nuclide analysis.