



\*\*\*\*\*  
 \*\*\*\*\* GENIE QUALITY ASSURANCE \*\*\*\*\*  
 \*\*\*\*\*

Last Results Report  
 4/26/17 7:42:37 AM

QA File: C:\GENIE2K\CAMFILES\UNC 2017 856  
 Sample ID: UNC Daily QC 042  
 Sample Quantity: 1.0000E+000  
 Sample Date: 6/1/11 12:00:00 AM  
 Measurement Date: 4/26/17 7:34:07 AM  
 Elapsed Live Time: 300.0 seconds  
 Elapsed Real Time: 351.9 seconds

Parameter Description [Mean +/- Std. Dev.]	Value	Deviation/Flags < LU : SD : UD : BS >
Peak FWHM (121.8 keV) [SD: 9.6171E-001+/- 0.013]	9.6509E-001	2.6548E-001 < : : : >
Peak FWHM (1407.92 keV) [SD: 2.3709E+000+/- 0.130]	2.5826E+000	1.6235E+000 < : : : >
Peak FWHM (964.13 keV) [SD: 1.9084E+000+/- 0.079]	1.9727E+000	8.1349E-001 < : : : >
Peak energy (964.13 keV) [0.00+/-0.00]	9.6408E+002	0.00 < : : : >
Peak energy (121.8 keV) [0.00+/-0.00]	1.2195E+002	0.00 < : : : >
Peak energy (1407.92 keV) [0.00+/-0.00]	1.4084E+003	0.00 < : : : >
Corrected activity (121. [SD: 5.4975E-001+/- 0.006]	5.4708E-001	-4.2025E-001 < : : : >
Corrected activity (964. [SD: 4.8434E-001+/- 0.007]	4.9245E-001	1.0977E+000 < : : : >
Corrected activity (1407 [SD: 4.8527E-001+/- 0.007]	4.8234E-001	-4.0908E-001 < : : : >

Flags Key: LU = Lower/Upper Bounds Test (Ab = Above, Be = Below)  
 SD = Sample Driven N-Sigma Test (In = Investigate, Ac = Action)  
 UD = User Driven N-Sigma Test (In = Investigate, Ac = Action)  
 BS = Measurement Bias Test (In = Investigate, Ac = Action)