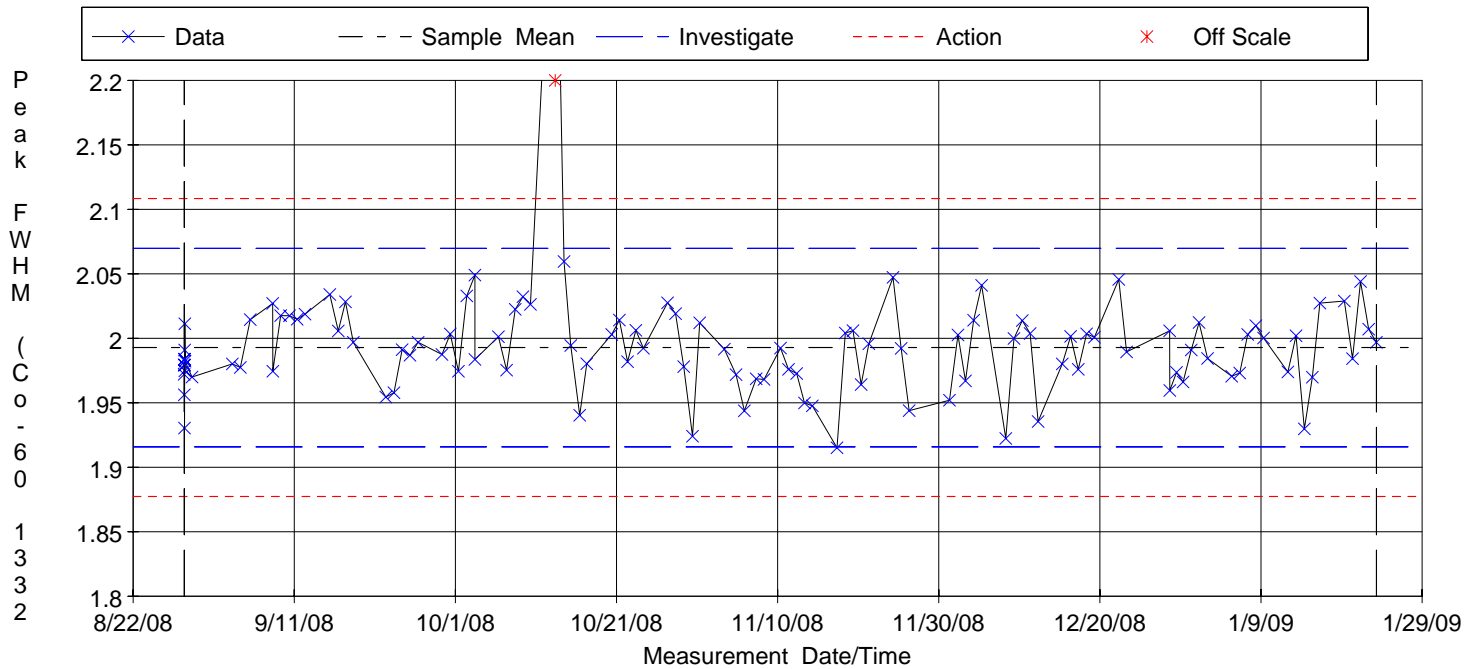
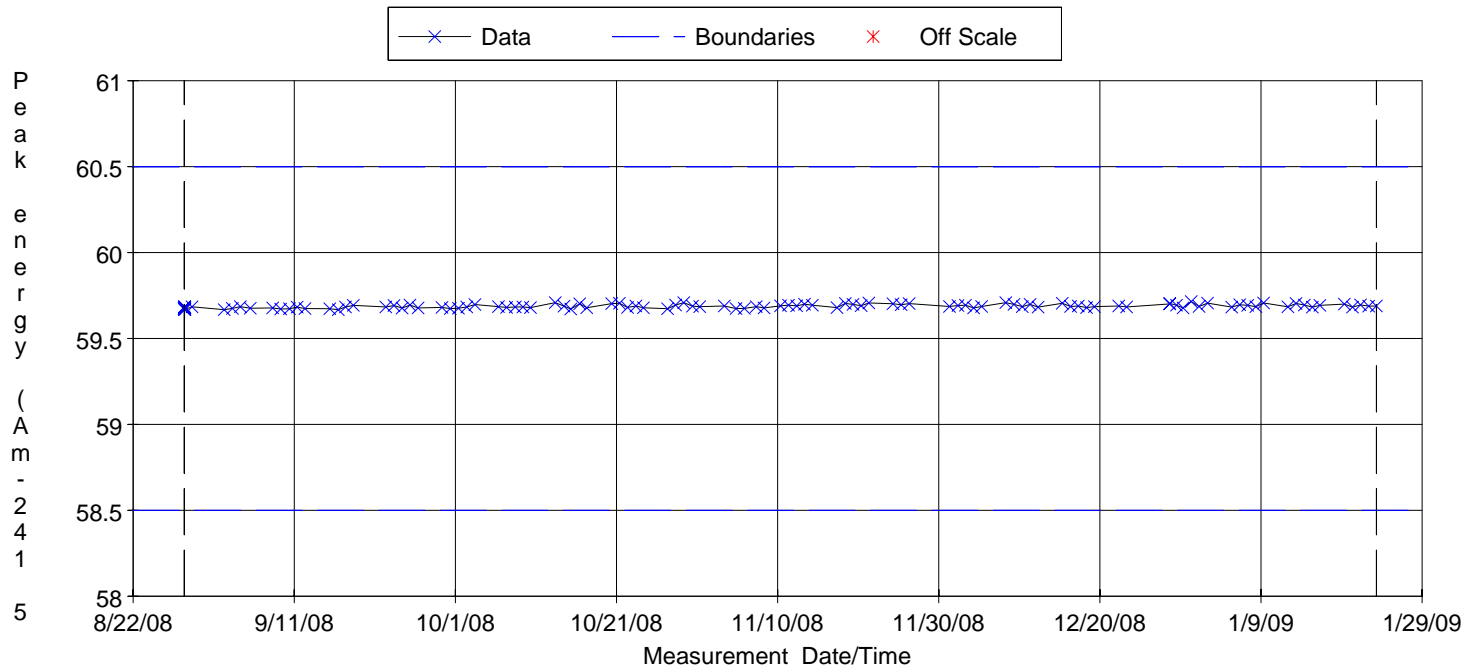


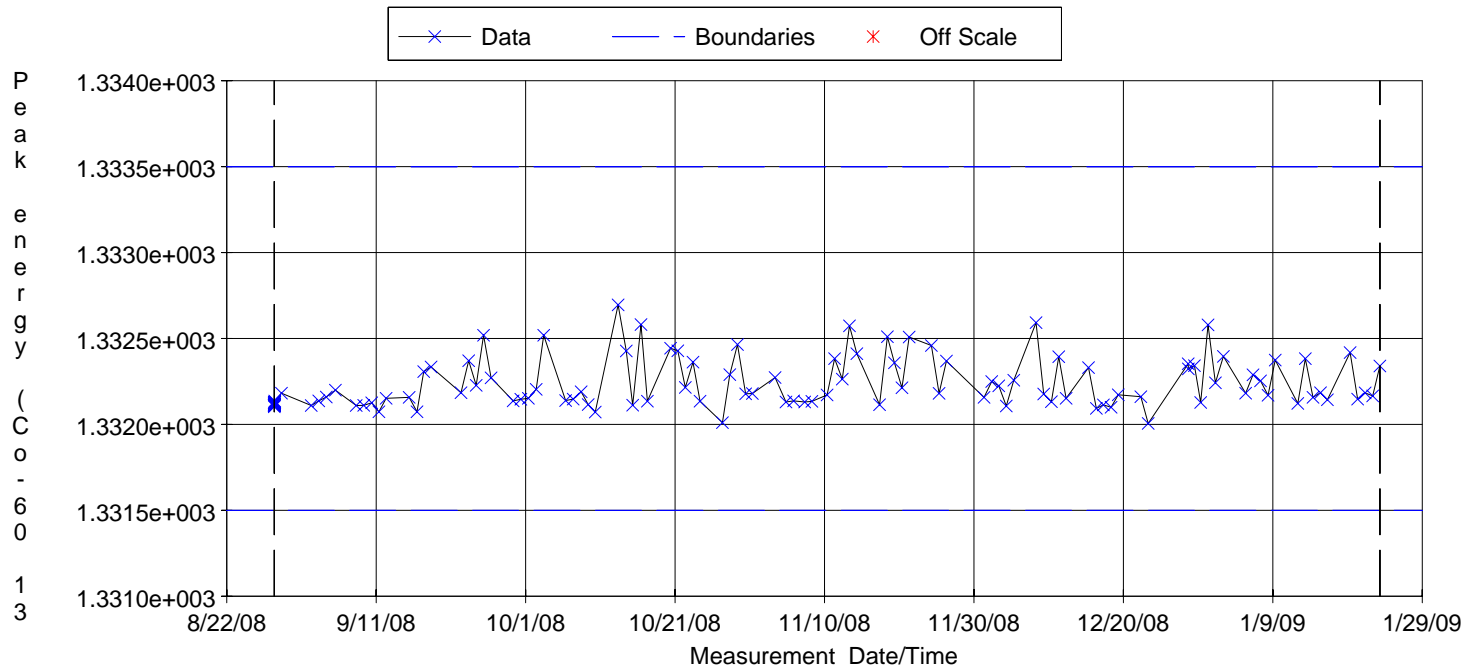
QA Filename : C:\GENIE2K\CAMFILES\LCAAP_Co-Am_2008_NEW_082808.QAF
 Parameter Description : Peak FWHM (Am-241 59.5 keV) (keV)
 Selection Dates : 8/28/08 7:53:07 AM - 1/23/09 7:27:03 AM
 Sample Mean +/- Std Dev : 1.062 +/- 0.058



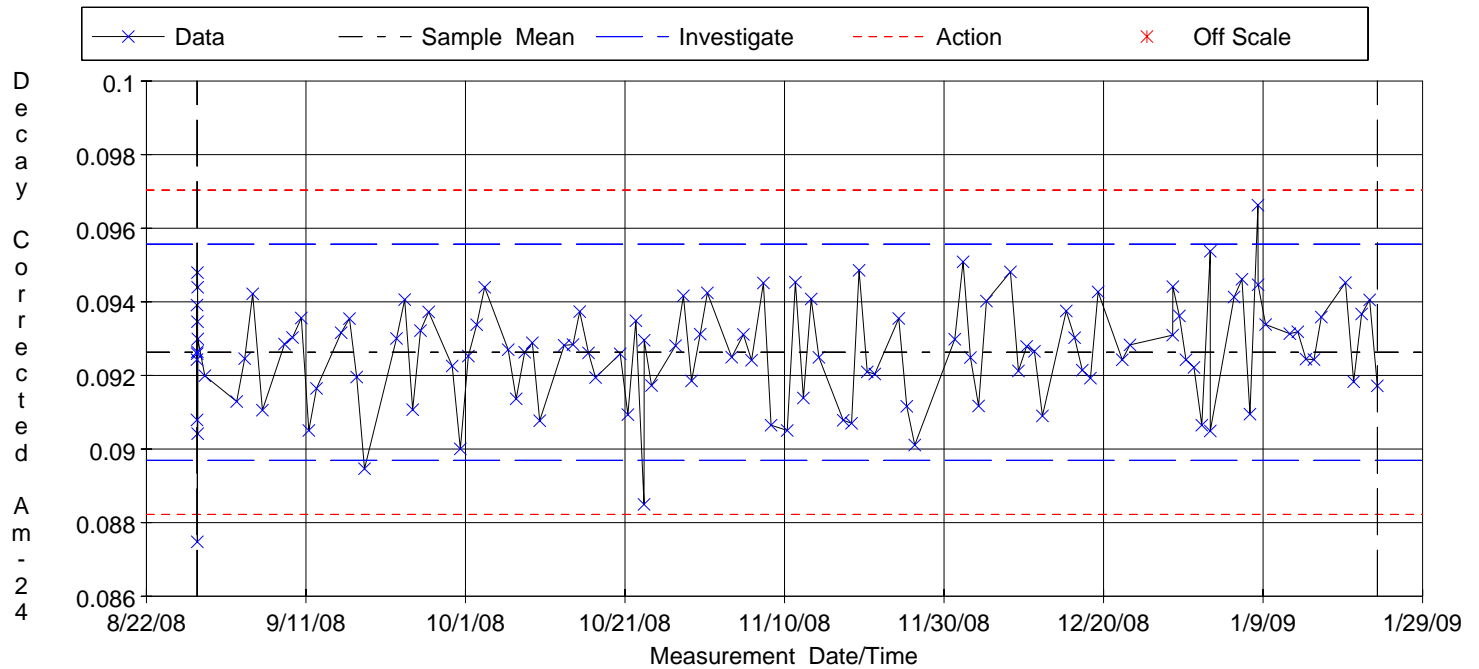
QA Filename : C:\GENIE2K\CAMFILES\LCAAP_Co-Am_2008_NEW_082808.QAF
 Parameter Description : Peak FWHM (Co-60 1332 keV) (keV)
 Selection Dates : 8/28/08 7:41:54 AM - 1/23/09 7:27:03 AM
 Sample Mean +/- Std Dev : 1.993 +/- 0.038



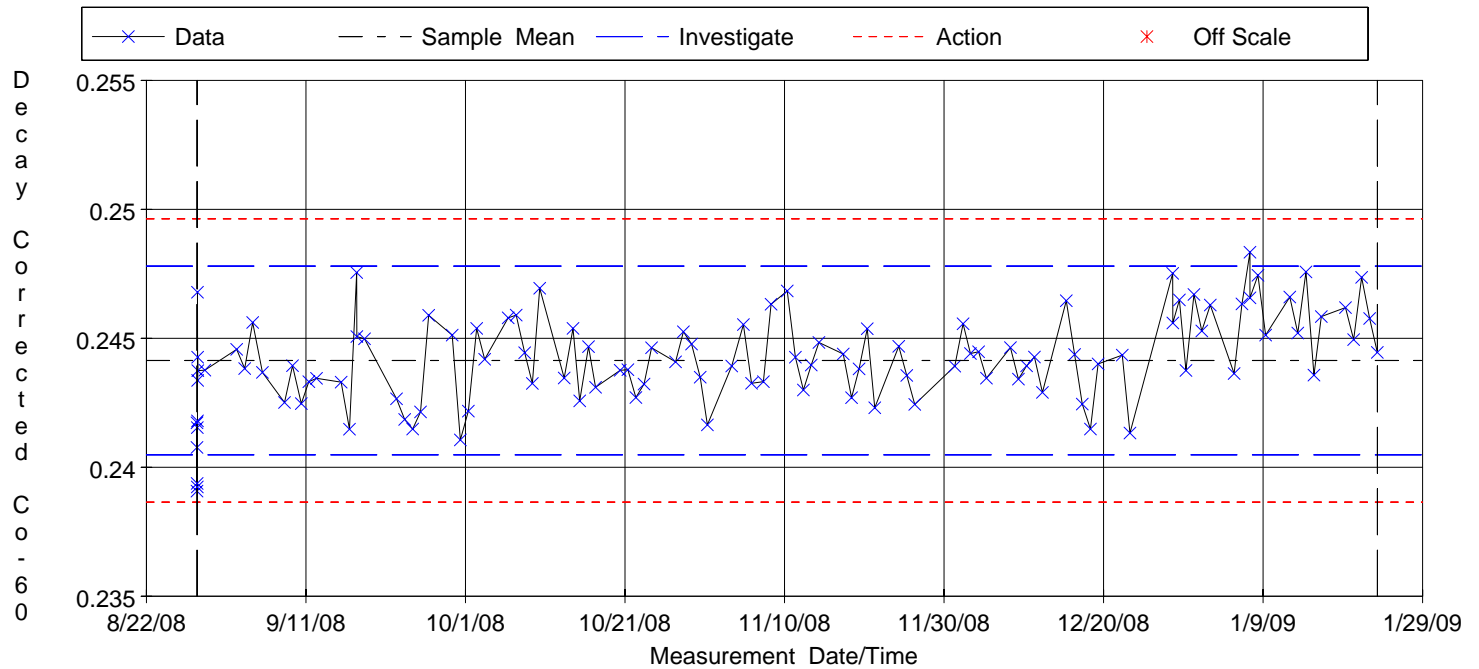
QA Filename : C:\GENIE2K\CAMFILES\LC AAP_Co-Am_2008_NEW_082808.QAF
Parameter Description : Peak energy (Am-241 59.5 keV) (keV)
Selection Dates : 8/28/08 7:41:54 AM - 1/23/09 7:27:03 AM
Lower/Upper Boundaries : 58.500 - 60.500



QA Filename : C:\GENIE2K\CAMFILES\LC AAP_Co-Am_2008_NEW_082808.QAF
Parameter Description : Peak energy (Co-60 1332 keV) (keV)
Selection Dates : 8/28/08 7:41:54 AM - 1/23/09 7:27:03 AM
Lower/Upper Boundaries : 1331.500 - 1333.500



QA Filename : C:\GENIE2K\CAMFILES\LCAAP_Co-Am_2008_NEW_082808.QAF
Parameter Description : Decay Corrected Am-241 Activity (uCi)
Selection Dates : 8/28/08 7:41:54 AM - 1/23/09 7:27:03 AM
Sample Mean +/- Std Dev : 0.093 +/- 1.47e-003



QA Filename : C:\GENIE2K\CAMFILES\LC AAP_Co-Am_2008_NEW_082808.QAF
 Parameter Description : Decay Corrected Co-60 Activity (uCi)
 Selection Dates : 8/28/08 7:41:54 AM - 1/23/09 7:27:03 AM
 Sample Mean +/- Std Dev : 0.244 +/- 1.83e-003

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

Full Parameter Results Report
2/4/09 3:26:40 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Peak FWHM (Am-241 59.5 keV)
Parameter Units: keV
Parameter Type: Peak Search

Sample Start Date: 5/22/08 1:40:19 PM
Sample End Date: 1/23/09 7:27:03 AM
Sample Mean: 1.0623E+000
Sample Std. Deviation: 5.8496E-002

| Measurement Time | Sample ID | Analyst | Value (keV) | LU | Flags : SD : UD : BS |
|---------------------|-------------|---------|-----------------|----|-------------------------|
| 8/28/08 7:53:07 AM | qc2 082808 | | 1.0440E+000 | : | : : : |
| 8/28/08 8:04:11 AM | qc3 082808 | | 1.0569E+000 | : | : : : |
| 8/28/08 8:16:28 AM | qc4 082808 | | 1.0384E+000 | : | : : : |
| 8/28/08 8:44:29 AM | qc5 082808 | | 1.0114E+000 | : | : : : |
| 8/28/08 8:59:10 AM | qc6 082808 | | 1.0221E+000 | : | : : : |
| 8/28/08 9:14:14 AM | qc7 082808 | | 1.0318E+000 | : | : : : |
| 8/28/08 9:26:38 AM | qc8 082808 | | 1.0316E+000 | : | : : : |
| 8/28/08 9:40:32 AM | qc9 082808 | | 1.0402E+000 | : | : : : |
| 8/28/08 9:53:31 AM | qc10 082808 | | 1.0490E+000 | : | : : : |
| 8/28/08 10:05:42 AM | QC082808 | | 1.0634E+000 | : | : : : |
| 8/29/08 7:21:26 AM | QC082908 | | 1.0289E+000 | : | : : : |
| 9/2/08 7:11:25 AM | QC090208 | | 1.0164E+000 | : | : : : |
| 9/3/08 7:12:46 AM | QC090308 | | 1.0182E+000 | : | : : : |
| 9/4/08 7:16:55 AM | QC090408 | | 1.0162E+000 | : | : : : |
| 9/5/08 12:54:02 PM | QC090508 | | 1.0325E+000 | : | : : : |
| 9/8/08 7:18:13 AM | QC090808 | | 1.1384E+000 | : | : : : |
| 9/8/08 8:01:34 AM | QC090808b | | 1.1087E+000 | : | : : : |
| 9/9/08 7:27:18 AM | QC090908 | | 1.1284E+000 | : | : : : |
| 9/9/08 8:28:26 AM | QC090908b | | 1.1159E+000 | : | : : : |
| 9/10/08 9:36:31 AM | QC091008 | | 1.1273E+000 | : | : : : |
| 9/11/08 8:32:52 AM | QC091108 | | 1.1323E+000 | : | : : : |
| 9/12/08 7:36:55 AM | QC091208 | | 1.1154E+000 | : | : : : |
| 9/15/08 9:29:23 AM | QC091508 | | 1.1241E+000 | : | : : : |
| 9/16/08 10:45:55 AM | QC091608 | | 1.1118E+000 | : | : : : |
| 9/17/08 8:18:14 AM | QC091708 | | 1.1112E+000 | : | : : : |
| 9/18/08 7:50:07 AM | QC091808 | | 1.0875E+000 | : | : : : |
| 9/22/08 8:19:21 AM | QC92208 | | 1.0344E+000 | : | : : : |
| 9/23/08 8:43:38 AM | QC092308 | | 1.0247E+000 | : | : : : |
| 9/24/08 9:04:42 AM | QC092408 | | 1.0242E+000 | : | : : : |
| 9/25/08 8:34:27 AM | QC092508 | | 1.0252E+000 | : | : : : |
| 9/26/08 8:54:57 AM | QC092608 | | 1.0433E+000 | : | : : : |
| 9/29/08 7:42:40 AM | QC092908 | | 1.0426E+000 | : | : : : |
| 9/30/08 8:33:29 AM | QC093008 | | 1.0108E+000 | : | : : : |
| 10/1/08 8:38:55 AM | QC100108 | | 1.0399E+000 | : | : : : |
| 10/2/08 9:26:05 AM | QC100208 | | 1.0525E+000 | : | : : : |

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|--|
| | | | | | | : | : | : | |
| 10/3/08 | 9:40:37 AM | QC100308 | | 1.1135E+000 | | : | : | : | |
| 10/6/08 | 8:12:53 AM | QC100608 | | 1.1200E+000 | | : | : | : | |
| 10/7/08 | 8:16:28 AM | QC100708 | | 1.1198E+000 | | : | : | : | |
| 10/8/08 | 9:55:44 AM | QC100808 | | 1.1342E+000 | | : | : | : | |
| 10/9/08 | 8:48:27 AM | QC100908 | | 1.1134E+000 | | : | : | : | |
| 10/10/08 | 7:09:50 AM | QC101008 | | 1.1220E+000 | | : | : | : | |
| 10/13/08 | 8:59:02 AM | QC101308 | | 1.5201E+000 | | Ac: | : | : | |
| 10/14/08 | 11:14:11 AM | QC101408 | | 1.1217E+000 | | : | : | : | |
| 10/15/08 | 7:30:57 AM | QC101508 | | 1.1082E+000 | | : | : | : | |
| 10/16/08 | 10:13:04 AM | QC101608 | | 1.0038E+000 | | : | : | : | |
| 10/17/08 | 7:01:47 AM | QC101708 | | 1.0181E+000 | | : | : | : | |
| 10/20/08 | 9:28:10 AM | QC102008 | | 1.1124E+000 | | : | : | : | |
| 10/21/08 | 8:20:09 AM | QC102108 | | 1.0781E+000 | | : | : | : | |
| 10/22/08 | 8:27:28 AM | QC102208 | | 1.0089E+000 | | : | : | : | |
| 10/23/08 | 9:13:09 AM | QC102308 | | 1.0683E+000 | | : | : | : | |
| 10/24/08 | 7:50:35 AM | QC102408 | | 1.0169E+000 | | : | : | : | |
| 10/27/08 | 7:44:39 AM | QC102708 | | 1.1006E+000 | | : | : | : | |
| 10/28/08 | 7:26:42 AM | QC102808 | | 1.1155E+000 | | : | : | : | |
| 10/29/08 | 8:11:37 AM | QC102908 | | 1.0238E+000 | | : | : | : | |
| 10/30/08 | 10:12:51 AM | QC103008 | | 1.0234E+000 | | : | : | : | |
| 10/31/08 | 7:47:47 AM | QC103108 | | 1.0318E+000 | | : | : | : | |
| 11/3/08 | 8:58:46 AM | QC110308 | | 1.0209E+000 | | : | : | : | |
| 11/4/08 | 8:01:22 PM | QC110408 | | 1.0286E+000 | | : | : | : | |
| 11/5/08 | 8:33:41 PM | QC110508 | | 1.0168E+000 | | : | : | : | |
| 11/7/08 | 8:05:54 AM | QC110608 | | 1.0273E+000 | | : | : | : | |
| 11/8/08 | 7:20:27 AM | QC110708 | | 1.0140E+000 | | : | : | : | |
| 11/10/08 | 8:09:50 AM | QC111008 | | 1.0269E+000 | | : | : | : | |
| 11/11/08 | 8:19:14 AM | QC111108 | | 1.0230E+000 | | : | : | : | |
| 11/12/08 | 8:42:50 AM | QC111208 | | 1.0370E+000 | | : | : | : | |
| 11/13/08 | 8:02:45 AM | QC111308 | | 9.9148E-001 | | : | : | : | |
| 11/14/08 | 7:24:41 AM | QC111408 | | 1.0262E+000 | | : | : | : | |
| 11/17/08 | 8:38:01 AM | QC111708 | | 1.0183E+000 | | : | : | : | |
| 11/18/08 | 9:31:11 AM | QC111808 | | 1.0212E+000 | | : | : | : | |
| 11/19/08 | 8:20:41 AM | QC111908 | | 1.0189E+000 | | : | : | : | |
| 11/20/08 | 8:34:52 AM | QC112008 | | 1.0354E+000 | | : | : | : | |
| 11/21/08 | 7:30:37 AM | QC112108 | | 1.0181E+000 | | : | : | : | |
| 11/24/08 | 7:17:11 AM | QC112408 | | 1.0322E+000 | | : | : | : | |
| 11/25/08 | 7:30:46 AM | QC112508 | | 1.0929E+000 | | : | : | : | |
| 11/26/08 | 7:31:20 AM | QC112608 | | 1.0104E+000 | | : | : | : | |
| 12/1/08 | 7:54:01 AM | QC120108 | | 1.0049E+000 | | : | : | : | |
| 12/2/08 | 9:00:51 AM | QC120208 | | 1.0218E+000 | | : | : | : | |
| 12/3/08 | 7:13:16 AM | QC120308 | | 1.0226E+000 | | : | : | : | |
| 12/4/08 | 7:44:43 AM | QC120408 | | 1.1158E+000 | | : | : | : | |
| 12/5/08 | 7:31:59 AM | QC120508 | | 1.1425E+000 | | : | : | : | |
| 12/8/08 | 7:20:10 AM | QC120808 | | 1.0344E+000 | | : | : | : | |
| 12/9/08 | 7:41:01 AM | QC120908 | | 1.0488E+000 | | : | : | : | |
| 12/10/08 | 8:23:44 AM | QC121008 | | 1.0529E+000 | | : | : | : | |
| 12/11/08 | 7:54:17 AM | QC121108 | | 1.1224E+000 | | : | : | : | |
| 12/12/08 | 7:55:44 AM | QC121208 | | 1.0735E+000 | | : | : | : | |
| 12/15/08 | 7:33:10 AM | QC121508 | | 1.0468E+000 | | : | : | : | |
| 12/16/08 | 8:42:54 AM | QC121608 | | 1.0722E+000 | | : | : | : | |
| 12/17/08 | 7:31:33 AM | QC121708 | | 1.1012E+000 | | : | : | : | |
| 12/18/08 | 8:06:46 AM | QC121808 | | 1.0437E+000 | | : | : | : | |
| 12/19/08 | 7:26:29 AM | QC121908 | | 1.0619E+000 | | : | : | : | |

| Measurement Time | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS |
|----------------------|-----------|---------|-----------------|----|-----------------------|
| 12/22/08 7:58:07 AM | QC122208 | | 1.0837E+000 | : | : |
| 12/23/08 7:15:46 AM | QC122308 | | 1.0645E+000 | : | : |
| 12/28/08 3:48:57 PM | QC122808 | | 1.0722E+000 | : | : |
| 12/28/08 4:14:13 PM | QC122808 | | 1.0501E+000 | : | : |
| 12/29/08 12:04:17 PM | QC122908 | | 1.0691E+000 | : | : |
| 12/30/08 7:43:34 AM | QC123008 | | 1.0711E+000 | : | : |
| 12/31/08 7:45:10 AM | QC123108 | | 1.0246E+000 | : | : |
| 1/1/09 7:11:24 AM | QC010109 | | 1.0496E+000 | : | : |
| 1/2/09 8:42:04 AM | QC010209 | | 1.0414E+000 | : | : |
| 1/2/09 8:54:21 AM | QC010209b | | 1.0369E+000 | : | : |
| 1/5/09 8:28:12 AM | QC010509 | | 1.0392E+000 | : | : |
| 1/6/09 8:14:00 AM | QC010609 | | 1.0518E+000 | : | : |
| 1/7/09 8:12:54 AM | QC010709 | | 1.0843E+000 | : | : |
| 1/8/09 8:17:34 AM | QC010809 | | 1.1059E+000 | : | : |
| 1/9/09 7:32:41 AM | QC010909 | | 1.0550E+000 | : | : |
| 1/12/09 8:03:56 AM | QC011209 | | 1.0616E+000 | : | : |
| 1/13/09 8:19:28 AM | QC011309 | | 1.0312E+000 | : | : |
| 1/14/09 8:44:43 AM | QC011409 | | 1.0542E+000 | : | : |
| 1/15/09 8:56:09 AM | QC011509 | | 1.0584E+000 | : | : |
| 1/16/09 7:11:46 AM | QC011609 | | 1.1312E+000 | : | : |
| 1/19/09 7:53:21 AM | QC011909 | | 1.0638E+000 | : | : |
| 1/20/09 8:14:38 AM | QC012009 | | 1.0286E+000 | : | : |
| 1/21/09 8:25:01 AM | QC012109 | | 1.0391E+000 | : | : |
| 1/22/09 8:28:47 AM | QC012209 | | 1.0525E+000 | : | : |
| 1/23/09 7:27:03 AM | QC012309 | | 1.0802E+000 | : | : |

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)

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

Full Parameter Results Report

2/4/09 3:26:55 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Peak FWHM (Co-60 1332 keV)
Parameter Units: keV
Parameter Type: Peak Search

Sample Start Date: 5/22/08 1:40:19 PM
Sample End Date: 1/23/09 7:27:03 AM
Sample Mean: 1.9929E+000
Sample Std. Deviation: 3.8494E-002

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags : SD : UD : BS |
|------------------|-------------|-------------|---------|-----------------|----|-------------------------|
| 8/28/08 | 7:41:54 AM | qc1 082808 | | 1.9720E+000 | : | : : : |
| 8/28/08 | 7:53:07 AM | qc2 082808 | | 1.9795E+000 | : | : : : |
| 8/28/08 | 8:04:11 AM | qc3 082808 | | 1.9838E+000 | : | : : : |
| 8/28/08 | 8:16:28 AM | qc4 082808 | | 1.9562E+000 | : | : : : |
| 8/28/08 | 8:44:29 AM | qc5 082808 | | 1.9789E+000 | : | : : : |
| 8/28/08 | 8:59:10 AM | qc6 082808 | | 1.9304E+000 | : | : : : |
| 8/28/08 | 9:14:14 AM | qc7 082808 | | 1.9909E+000 | : | : : : |
| 8/28/08 | 9:26:38 AM | qc8 082808 | | 1.9836E+000 | : | : : : |
| 8/28/08 | 9:40:32 AM | qc9 082808 | | 1.9748E+000 | : | : : : |
| 8/28/08 | 9:53:31 AM | qc10 082808 | | 2.0112E+000 | : | : : : |
| 8/28/08 | 10:05:42 AM | QC082808 | | 1.9822E+000 | : | : : : |
| 8/29/08 | 7:21:26 AM | QC082908 | | 1.9699E+000 | : | : : : |
| 9/3/08 | 7:12:46 AM | QC090308 | | 1.9801E+000 | : | : : : |
| 9/4/08 | 7:16:55 AM | QC090408 | | 1.9773E+000 | : | : : : |
| 9/5/08 | 12:54:02 PM | QC090508 | | 2.0144E+000 | : | : : : |
| 9/8/08 | 7:18:13 AM | QC090808 | | 2.0269E+000 | : | : : : |
| 9/8/08 | 8:01:34 AM | QC090808b | | 1.9744E+000 | : | : : : |
| 9/9/08 | 7:27:18 AM | QC090908 | | 2.0175E+000 | : | : : : |
| 9/10/08 | 9:36:31 AM | QC091008 | | 2.0175E+000 | : | : : : |
| 9/11/08 | 8:32:52 AM | QC091108 | | 2.0147E+000 | : | : : : |
| 9/12/08 | 7:36:55 AM | QC091208 | | 2.0187E+000 | : | : : : |
| 9/15/08 | 9:29:23 AM | QC091508 | | 2.0340E+000 | : | : : : |
| 9/16/08 | 10:45:55 AM | QC091608 | | 2.0057E+000 | : | : : : |
| 9/17/08 | 8:18:14 AM | QC091708 | | 2.0282E+000 | : | : : : |
| 9/18/08 | 7:50:07 AM | QC091808 | | 1.9969E+000 | : | : : : |
| 9/22/08 | 8:19:21 AM | QC92208 | | 1.9544E+000 | : | : : : |
| 9/23/08 | 8:43:38 AM | QC092308 | | 1.9578E+000 | : | : : : |
| 9/24/08 | 9:04:42 AM | QC092408 | | 1.9911E+000 | : | : : : |
| 9/25/08 | 8:34:27 AM | QC092508 | | 1.9868E+000 | : | : : : |
| 9/26/08 | 8:54:57 AM | QC092608 | | 1.9969E+000 | : | : : : |
| 9/29/08 | 7:42:40 AM | QC092908 | | 1.9874E+000 | : | : : : |
| 9/30/08 | 8:33:29 AM | QC093008 | | 2.0033E+000 | : | : : : |
| 10/1/08 | 8:38:55 AM | QC100108 | | 1.9743E+000 | : | : : : |
| 10/2/08 | 9:26:05 AM | QC100208 | | 2.0328E+000 | : | : : : |
| 10/3/08 | 9:40:37 AM | QC100308 | | 2.0489E+000 | : | : : : |

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|--|
| 10/3/08 | 9:54:10 AM | QC100308b | | 1.9836E+000 | | : | : | : | |
| 10/6/08 | 8:12:53 AM | QC100608 | | 2.0012E+000 | | : | : | : | |
| 10/7/08 | 8:16:28 AM | QC100708 | | 1.9752E+000 | | : | : | : | |
| 10/8/08 | 9:55:44 AM | QC100808 | | 2.0224E+000 | | : | : | : | |
| 10/9/08 | 8:48:27 AM | QC100908 | | 2.0322E+000 | | : | : | : | |
| 10/10/08 | 7:09:50 AM | QC101008 | | 2.0262E+000 | | : | : | : | |
| 10/13/08 | 8:59:02 AM | QC101308 | | 2.2572E+000 | | Ac: | : | : | |
| 10/14/08 | 11:14:11 AM | QC101408 | | 2.0595E+000 | | : | : | : | |
| 10/15/08 | 7:30:57 AM | QC101508 | | 1.9943E+000 | | : | : | : | |
| 10/16/08 | 10:13:04 AM | QC101608 | | 1.9402E+000 | | : | : | : | |
| 10/17/08 | 7:01:47 AM | QC101708 | | 1.9802E+000 | | : | : | : | |
| 10/20/08 | 9:28:10 AM | QC102008 | | 2.0029E+000 | | : | : | : | |
| 10/21/08 | 8:20:09 AM | QC102108 | | 2.0141E+000 | | : | : | : | |
| 10/22/08 | 8:27:28 AM | QC102208 | | 1.9818E+000 | | : | : | : | |
| 10/23/08 | 9:13:09 AM | QC102308 | | 2.0061E+000 | | : | : | : | |
| 10/24/08 | 7:50:35 AM | QC102408 | | 1.9923E+000 | | : | : | : | |
| 10/27/08 | 7:44:39 AM | QC102708 | | 2.0275E+000 | | : | : | : | |
| 10/28/08 | 7:26:42 AM | QC102808 | | 2.0190E+000 | | : | : | : | |
| 10/29/08 | 8:11:37 AM | QC102908 | | 1.9779E+000 | | : | : | : | |
| 10/30/08 | 10:12:51 AM | QC103008 | | 1.9241E+000 | | : | : | : | |
| 10/31/08 | 7:47:47 AM | QC103108 | | 2.0120E+000 | | : | : | : | |
| 11/3/08 | 8:58:46 AM | QC110308 | | 1.9915E+000 | | : | : | : | |
| 11/4/08 | 8:01:22 PM | QC110408 | | 1.9718E+000 | | : | : | : | |
| 11/5/08 | 8:33:41 PM | QC110508 | | 1.9437E+000 | | : | : | : | |
| 11/7/08 | 8:05:54 AM | QC110608 | | 1.9685E+000 | | : | : | : | |
| 11/8/08 | 7:20:27 AM | QC110708 | | 1.9680E+000 | | : | : | : | |
| 11/10/08 | 8:09:50 AM | QC111008 | | 1.9923E+000 | | : | : | : | |
| 11/11/08 | 8:19:14 AM | QC111108 | | 1.9759E+000 | | : | : | : | |
| 11/12/08 | 8:42:50 AM | QC111208 | | 1.9727E+000 | | : | : | : | |
| 11/13/08 | 8:02:45 AM | QC111308 | | 1.9498E+000 | | : | : | : | |
| 11/14/08 | 7:24:41 AM | QC111408 | | 1.9475E+000 | | : | : | : | |
| 11/17/08 | 8:38:01 AM | QC111708 | | 1.9151E+000 | In | : | : | : | |
| 11/18/08 | 9:31:11 AM | QC111808 | | 2.0040E+000 | | : | : | : | |
| 11/19/08 | 8:20:41 AM | QC111908 | | 2.0059E+000 | | : | : | : | |
| 11/20/08 | 8:34:52 AM | QC112008 | | 1.9641E+000 | | : | : | : | |
| 11/21/08 | 7:30:37 AM | QC112108 | | 1.9957E+000 | | : | : | : | |
| 11/24/08 | 7:17:11 AM | QC112408 | | 2.0472E+000 | | : | : | : | |
| 11/25/08 | 7:30:46 AM | QC112508 | | 1.9922E+000 | | : | : | : | |
| 11/26/08 | 7:31:20 AM | QC112608 | | 1.9438E+000 | | : | : | : | |
| 12/1/08 | 7:54:01 AM | QC120108 | | 1.9519E+000 | | : | : | : | |
| 12/2/08 | 9:00:51 AM | QC120208 | | 2.0026E+000 | | : | : | : | |
| 12/3/08 | 7:13:16 AM | QC120308 | | 1.9669E+000 | | : | : | : | |
| 12/4/08 | 7:44:43 AM | QC120408 | | 2.0140E+000 | | : | : | : | |
| 12/5/08 | 7:31:59 AM | QC120508 | | 2.0410E+000 | | : | : | : | |
| 12/8/08 | 7:20:10 AM | QC120808 | | 1.9223E+000 | | : | : | : | |
| 12/9/08 | 7:41:01 AM | QC120908 | | 1.9999E+000 | | : | : | : | |
| 12/10/08 | 8:23:44 AM | QC121008 | | 2.0137E+000 | | : | : | : | |
| 12/11/08 | 7:54:17 AM | QC121108 | | 2.0036E+000 | | : | : | : | |
| 12/12/08 | 7:55:44 AM | QC121208 | | 1.9354E+000 | | : | : | : | |
| 12/15/08 | 7:33:10 AM | QC121508 | | 1.9801E+000 | | : | : | : | |
| 12/16/08 | 8:42:54 AM | QC121608 | | 2.0014E+000 | | : | : | : | |
| 12/17/08 | 7:31:33 AM | QC121708 | | 1.9758E+000 | | : | : | : | |
| 12/18/08 | 8:06:46 AM | QC121808 | | 2.0034E+000 | | : | : | : | |
| 12/19/08 | 7:26:29 AM | QC121908 | | 2.0008E+000 | | : | : | : | |

| Measurement Time | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS |
|----------------------|-----------|---------|-----------------|----|-----------------------|
| 12/22/08 7:58:07 AM | QC122208 | | 2.0456E+000 | : | : |
| 12/23/08 7:15:46 AM | QC122308 | | 1.9894E+000 | : | : |
| 12/28/08 3:48:57 PM | QC122808 | | 2.0057E+000 | : | : |
| 12/28/08 4:14:13 PM | QC122808 | | 1.9595E+000 | : | : |
| 12/29/08 12:04:17 PM | QC122908 | | 1.9735E+000 | : | : |
| 12/30/08 7:43:34 AM | QC123008 | | 1.9661E+000 | : | : |
| 12/31/08 7:45:10 AM | QC123108 | | 1.9909E+000 | : | : |
| 1/1/09 7:11:24 AM | QC010109 | | 2.0122E+000 | : | : |
| 1/2/09 8:42:04 AM | QC010209 | | 1.9843E+000 | : | : |
| 1/5/09 8:28:12 AM | QC010509 | | 1.9705E+000 | : | : |
| 1/6/09 8:14:00 AM | QC010609 | | 1.9730E+000 | : | : |
| 1/7/09 8:12:54 AM | QC010709 | | 2.0030E+000 | : | : |
| 1/8/09 8:17:34 AM | QC010809 | | 2.0097E+000 | : | : |
| 1/9/09 7:32:41 AM | QC010909 | | 2.0002E+000 | : | : |
| 1/12/09 8:03:56 AM | QC011209 | | 1.9739E+000 | : | : |
| 1/13/09 8:19:28 AM | QC011309 | | 2.0019E+000 | : | : |
| 1/14/09 8:44:43 AM | QC011409 | | 1.9298E+000 | : | : |
| 1/15/09 8:56:09 AM | QC011509 | | 1.9698E+000 | : | : |
| 1/16/09 7:11:46 AM | QC011609 | | 2.0273E+000 | : | : |
| 1/19/09 7:53:21 AM | QC011909 | | 2.0289E+000 | : | : |
| 1/20/09 8:14:38 AM | QC012009 | | 1.9842E+000 | : | : |
| 1/21/09 8:25:01 AM | QC012109 | | 2.0440E+000 | : | : |
| 1/22/09 8:28:47 AM | QC012209 | | 2.0070E+000 | : | : |
| 1/23/09 7:27:03 AM | QC012309 | | 1.9968E+000 | : | : |

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)

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

Full Parameter Results Report

2/4/09 3:27:12 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Peak energy (Am-241 59.5 keV)
Parameter Units: keV
Parameter Type: Peak Search

Lower Boundary: 5.8500E+001
Upper Boundary: 6.0500E+001

| Measurement Time | | Sample ID | | Analyst | Value (keV) | LU | Flags : SD : UD : BS | | | |
|------------------|-------------|-----------|--------|---------|-----------------|----|-------------------------|---|---|---|
| 8/28/08 | 7:41:54 AM | qc1 | 082808 | | 5.9675E+001 | : | : | : | : | : |
| 8/28/08 | 7:53:07 AM | qc2 | 082808 | | 5.9676E+001 | : | : | : | : | : |
| 8/28/08 | 8:04:11 AM | qc3 | 082808 | | 5.9681E+001 | : | : | : | : | : |
| 8/28/08 | 8:16:28 AM | qc4 | 082808 | | 5.9668E+001 | : | : | : | : | : |
| 8/28/08 | 8:44:29 AM | qc5 | 082808 | | 5.9684E+001 | : | : | : | : | : |
| 8/28/08 | 8:59:10 AM | qc6 | 082808 | | 5.9676E+001 | : | : | : | : | : |
| 8/28/08 | 9:14:14 AM | qc7 | 082808 | | 5.9673E+001 | : | : | : | : | : |
| 8/28/08 | 9:26:38 AM | qc8 | 082808 | | 5.9683E+001 | : | : | : | : | : |
| 8/28/08 | 9:40:32 AM | qc9 | 082808 | | 5.9678E+001 | : | : | : | : | : |
| 8/28/08 | 9:53:31 AM | qc10 | 082808 | | 5.9679E+001 | : | : | : | : | : |
| 8/28/08 | 10:05:42 AM | QC082808 | | | 5.9669E+001 | : | : | : | : | : |
| 8/29/08 | 7:21:26 AM | QC082908 | | | 5.9683E+001 | : | : | : | : | : |
| 9/2/08 | 7:11:25 AM | QC090208 | | | 5.9667E+001 | : | : | : | : | : |
| 9/3/08 | 7:12:46 AM | QC090308 | | | 5.9675E+001 | : | : | : | : | : |
| 9/4/08 | 7:16:55 AM | QC090408 | | | 5.9685E+001 | : | : | : | : | : |
| 9/5/08 | 12:54:02 PM | QC090508 | | | 5.9676E+001 | : | : | : | : | : |
| 9/8/08 | 7:18:13 AM | QC090808 | | | 5.9677E+001 | : | : | : | : | : |
| 9/9/08 | 7:27:18 AM | QC090908 | | | 5.9671E+001 | : | : | : | : | : |
| 9/10/08 | 9:36:31 AM | QC091008 | | | 5.9673E+001 | : | : | : | : | : |
| 9/11/08 | 8:32:52 AM | QC091108 | | | 5.9682E+001 | : | : | : | : | : |
| 9/12/08 | 7:36:55 AM | QC091208 | | | 5.9674E+001 | : | : | : | : | : |
| 9/15/08 | 9:29:23 AM | QC091508 | | | 5.9673E+001 | : | : | : | : | : |
| 9/16/08 | 10:45:55 AM | QC091608 | | | 5.9668E+001 | : | : | : | : | : |
| 9/17/08 | 8:18:14 AM | QC091708 | | | 5.9683E+001 | : | : | : | : | : |
| 9/18/08 | 7:50:07 AM | QC091808 | | | 5.9692E+001 | : | : | : | : | : |
| 9/22/08 | 8:19:21 AM | QC92208 | | | 5.9683E+001 | : | : | : | : | : |
| 9/23/08 | 8:43:38 AM | QC092308 | | | 5.9692E+001 | : | : | : | : | : |
| 9/24/08 | 9:04:42 AM | QC092408 | | | 5.9676E+001 | : | : | : | : | : |
| 9/25/08 | 8:34:27 AM | QC092508 | | | 5.9694E+001 | : | : | : | : | : |
| 9/26/08 | 8:54:57 AM | QC092608 | | | 5.9677E+001 | : | : | : | : | : |
| 9/29/08 | 7:42:40 AM | QC092908 | | | 5.9680E+001 | : | : | : | : | : |
| 9/30/08 | 8:33:29 AM | QC093008 | | | 5.9674E+001 | : | : | : | : | : |
| 10/1/08 | 8:38:55 AM | QC100108 | | | 5.9675E+001 | : | : | : | : | : |
| 10/2/08 | 9:26:05 AM | QC100208 | | | 5.9683E+001 | : | : | : | : | : |
| 10/3/08 | 9:40:37 AM | QC100308 | | | 5.9697E+001 | : | : | : | : | : |
| 10/6/08 | 8:12:53 AM | QC100608 | | | 5.9685E+001 | : | : | : | : | : |
| 10/7/08 | 8:16:28 AM | QC100708 | | | 5.9681E+001 | : | : | : | : | : |

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|---|
| 10/8/08 | 9:55:44 AM | QC100808 | | 5.9683E+001 | : | : | : | : | : |
| 10/9/08 | 8:48:27 AM | QC100908 | | 5.9683E+001 | : | : | : | : | : |
| 10/10/08 | 7:09:50 AM | QC101008 | | 5.9679E+001 | : | : | : | : | : |
| 10/13/08 | 8:59:02 AM | QC101308 | | 5.9708E+001 | : | : | : | : | : |
| 10/14/08 | 11:14:11 AM | QC101408 | | 5.9687E+001 | : | : | : | : | : |
| 10/15/08 | 7:30:57 AM | QC101508 | | 5.9671E+001 | : | : | : | : | : |
| 10/16/08 | 10:13:04 AM | QC101608 | | 5.9701E+001 | : | : | : | : | : |
| 10/17/08 | 7:01:47 AM | QC101708 | | 5.9678E+001 | : | : | : | : | : |
| 10/20/08 | 9:28:10 AM | QC102008 | | 5.9703E+001 | : | : | : | : | : |
| 10/21/08 | 8:20:09 AM | QC102108 | | 5.9704E+001 | : | : | : | : | : |
| 10/22/08 | 8:27:28 AM | QC102208 | | 5.9680E+001 | : | : | : | : | : |
| 10/23/08 | 9:13:09 AM | QC102308 | | 5.9688E+001 | : | : | : | : | : |
| 10/24/08 | 7:50:35 AM | QC102408 | | 5.9678E+001 | : | : | : | : | : |
| 10/27/08 | 7:44:39 AM | QC102708 | | 5.9672E+001 | : | : | : | : | : |
| 10/28/08 | 7:26:42 AM | QC102808 | | 5.9694E+001 | : | : | : | : | : |
| 10/29/08 | 8:11:37 AM | QC102908 | | 5.9708E+001 | : | : | : | : | : |
| 10/30/08 | 10:12:51 AM | QC103008 | | 5.9688E+001 | : | : | : | : | : |
| 10/31/08 | 7:47:47 AM | QC103108 | | 5.9685E+001 | : | : | : | : | : |
| 11/3/08 | 8:58:46 AM | QC110308 | | 5.9688E+001 | : | : | : | : | : |
| 11/4/08 | 8:01:22 PM | QC110408 | | 5.9674E+001 | : | : | : | : | : |
| 11/5/08 | 8:33:41 PM | QC110508 | | 5.9674E+001 | : | : | : | : | : |
| 11/7/08 | 8:05:54 AM | QC110608 | | 5.9685E+001 | : | : | : | : | : |
| 11/8/08 | 7:20:27 AM | QC110708 | | 5.9677E+001 | : | : | : | : | : |
| 11/10/08 | 8:09:50 AM | QC111008 | | 5.9690E+001 | : | : | : | : | : |
| 11/11/08 | 8:19:14 AM | QC111108 | | 5.9694E+001 | : | : | : | : | : |
| 11/12/08 | 8:42:50 AM | QC111208 | | 5.9690E+001 | : | : | : | : | : |
| 11/13/08 | 8:02:45 AM | QC111308 | | 5.9699E+001 | : | : | : | : | : |
| 11/14/08 | 7:24:41 AM | QC111408 | | 5.9693E+001 | : | : | : | : | : |
| 11/17/08 | 8:38:01 AM | QC111708 | | 5.9680E+001 | : | : | : | : | : |
| 11/18/08 | 9:31:11 AM | QC111808 | | 5.9703E+001 | : | : | : | : | : |
| 11/19/08 | 8:20:41 AM | QC111908 | | 5.9698E+001 | : | : | : | : | : |
| 11/20/08 | 8:34:52 AM | QC112008 | | 5.9691E+001 | : | : | : | : | : |
| 11/21/08 | 7:30:37 AM | QC112108 | | 5.9707E+001 | : | : | : | : | : |
| 11/24/08 | 7:17:11 AM | QC112408 | | 5.9702E+001 | : | : | : | : | : |
| 11/25/08 | 7:30:46 AM | QC112508 | | 5.9696E+001 | : | : | : | : | : |
| 11/26/08 | 7:31:20 AM | QC112608 | | 5.9702E+001 | : | : | : | : | : |
| 12/1/08 | 7:54:01 AM | QC120108 | | 5.9685E+001 | : | : | : | : | : |
| 12/2/08 | 9:00:51 AM | QC120208 | | 5.9691E+001 | : | : | : | : | : |
| 12/3/08 | 7:13:16 AM | QC120308 | | 5.9693E+001 | : | : | : | : | : |
| 12/4/08 | 7:44:43 AM | QC120408 | | 5.9678E+001 | : | : | : | : | : |
| 12/5/08 | 7:31:59 AM | QC120508 | | 5.9686E+001 | : | : | : | : | : |
| 12/8/08 | 7:20:10 AM | QC120808 | | 5.9708E+001 | : | : | : | : | : |
| 12/9/08 | 7:41:01 AM | QC120908 | | 5.9698E+001 | : | : | : | : | : |
| 12/10/08 | 8:23:44 AM | QC121008 | | 5.9685E+001 | : | : | : | : | : |
| 12/11/08 | 7:54:17 AM | QC121108 | | 5.9698E+001 | : | : | : | : | : |
| 12/12/08 | 7:55:44 AM | QC121208 | | 5.9682E+001 | : | : | : | : | : |
| 12/15/08 | 7:33:10 AM | QC121508 | | 5.9705E+001 | : | : | : | : | : |
| 12/16/08 | 8:42:54 AM | QC121608 | | 5.9686E+001 | : | : | : | : | : |
| 12/17/08 | 7:31:33 AM | QC121708 | | 5.9688E+001 | : | : | : | : | : |
| 12/18/08 | 8:06:46 AM | QC121808 | | 5.9679E+001 | : | : | : | : | : |
| 12/19/08 | 7:26:29 AM | QC121908 | | 5.9685E+001 | : | : | : | : | : |
| 12/22/08 | 7:58:07 AM | QC122208 | | 5.9689E+001 | : | : | : | : | : |
| 12/23/08 | 7:15:46 AM | QC122308 | | 5.9683E+001 | : | : | : | : | : |
| 12/28/08 | 3:48:57 PM | QC122808 | | 5.9700E+001 | : | : | : | : | : |

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|---|
| 12/28/08 | 4:14:13 PM | QC122808 | | 5.9704E+001 | : | : | : | : | : |
| 12/29/08 | 12:04:17 PM | QC122908 | | 5.9693E+001 | : | : | : | : | : |
| 12/30/08 | 7:43:34 AM | QC123008 | | 5.9678E+001 | : | : | : | : | : |
| 12/31/08 | 7:45:10 AM | QC123108 | | 5.9714E+001 | : | : | : | : | : |
| 1/1/09 | 7:11:24 AM | QC010109 | | 5.9686E+001 | : | : | : | : | : |
| 1/2/09 | 8:42:04 AM | QC010209 | | 5.9705E+001 | : | : | : | : | : |
| 1/5/09 | 8:28:12 AM | QC010509 | | 5.9682E+001 | : | : | : | : | : |
| 1/6/09 | 8:14:00 AM | QC010609 | | 5.9696E+001 | : | : | : | : | : |
| 1/7/09 | 8:12:54 AM | QC010709 | | 5.9692E+001 | : | : | : | : | : |
| 1/8/09 | 8:17:34 AM | QC010809 | | 5.9685E+001 | : | : | : | : | : |
| 1/9/09 | 7:32:41 AM | QC010909 | | 5.9706E+001 | : | : | : | : | : |
| 1/12/09 | 8:03:56 AM | QC011209 | | 5.9684E+001 | : | : | : | : | : |
| 1/13/09 | 8:19:28 AM | QC011309 | | 5.9704E+001 | : | : | : | : | : |
| 1/14/09 | 8:44:43 AM | QC011409 | | 5.9694E+001 | : | : | : | : | : |
| 1/15/09 | 8:56:09 AM | QC011509 | | 5.9682E+001 | : | : | : | : | : |
| 1/16/09 | 7:11:46 AM | QC011609 | | 5.9692E+001 | : | : | : | : | : |
| 1/19/09 | 7:53:21 AM | QC011909 | | 5.9700E+001 | : | : | : | : | : |
| 1/20/09 | 8:14:38 AM | QC012009 | | 5.9682E+001 | : | : | : | : | : |
| 1/21/09 | 8:25:01 AM | QC012109 | | 5.9695E+001 | : | : | : | : | : |
| 1/22/09 | 8:28:47 AM | QC012209 | | 5.9688E+001 | : | : | : | : | : |
| 1/23/09 | 7:27:03 AM | QC012309 | | 5.9688E+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)

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

Full Parameter Results Report

2/4/09 3:27:29 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Peak energy (Co-60 1332 keV)
Parameter Units: keV
Parameter Type: Peak Search

Lower Boundary: 1.3315E+003
Upper Boundary: 1.3335E+003

| Measurement Time | | Sample ID | | Analyst | Value (keV) | LU | Flags : SD : UD : BS | | | |
|------------------|-------------|-----------|--------|---------|-----------------|----|-------------------------|---|---|---|
| 8/28/08 | 7:41:54 AM | qc1 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 7:53:07 AM | qc2 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 8:04:11 AM | qc3 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 8:16:28 AM | qc4 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 8:44:29 AM | qc5 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 8:59:10 AM | qc6 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 9:14:14 AM | qc7 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 9:26:38 AM | qc8 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 9:40:32 AM | qc9 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 9:53:31 AM | qc10 | 082808 | | 1.3321E+003 | : | : | : | : | : |
| 8/28/08 | 10:05:42 AM | QC082808 | | | 1.3321E+003 | : | : | : | : | : |
| 8/29/08 | 7:21:26 AM | QC082908 | | | 1.3322E+003 | : | : | : | : | : |
| 9/2/08 | 7:11:25 AM | QC090208 | | | 1.3321E+003 | : | : | : | : | : |
| 9/3/08 | 7:12:46 AM | QC090308 | | | 1.3321E+003 | : | : | : | : | : |
| 9/4/08 | 7:16:55 AM | QC090408 | | | 1.3322E+003 | : | : | : | : | : |
| 9/5/08 | 12:54:02 PM | QC090508 | | | 1.3322E+003 | : | : | : | : | : |
| 9/8/08 | 7:18:13 AM | QC090808 | | | 1.3321E+003 | : | : | : | : | : |
| 9/9/08 | 7:27:18 AM | QC090908 | | | 1.3321E+003 | : | : | : | : | : |
| 9/10/08 | 9:36:31 AM | QC091008 | | | 1.3321E+003 | : | : | : | : | : |
| 9/11/08 | 8:32:52 AM | QC091108 | | | 1.3321E+003 | : | : | : | : | : |
| 9/12/08 | 7:36:55 AM | QC091208 | | | 1.3322E+003 | : | : | : | : | : |
| 9/15/08 | 9:29:23 AM | QC091508 | | | 1.3322E+003 | : | : | : | : | : |
| 9/16/08 | 10:45:55 AM | QC091608 | | | 1.3321E+003 | : | : | : | : | : |
| 9/17/08 | 8:18:14 AM | QC091708 | | | 1.3323E+003 | : | : | : | : | : |
| 9/18/08 | 7:50:07 AM | QC091808 | | | 1.3323E+003 | : | : | : | : | : |
| 9/22/08 | 8:19:21 AM | QC92208 | | | 1.3322E+003 | : | : | : | : | : |
| 9/23/08 | 8:43:38 AM | QC092308 | | | 1.3324E+003 | : | : | : | : | : |
| 9/24/08 | 9:04:42 AM | QC092408 | | | 1.3322E+003 | : | : | : | : | : |
| 9/25/08 | 8:34:27 AM | QC092508 | | | 1.3325E+003 | : | : | : | : | : |
| 9/26/08 | 8:54:57 AM | QC092608 | | | 1.3323E+003 | : | : | : | : | : |
| 9/29/08 | 7:42:40 AM | QC092908 | | | 1.3321E+003 | : | : | : | : | : |
| 9/30/08 | 8:33:29 AM | QC093008 | | | 1.3321E+003 | : | : | : | : | : |
| 10/1/08 | 8:38:55 AM | QC100108 | | | 1.3322E+003 | : | : | : | : | : |
| 10/2/08 | 9:26:05 AM | QC100208 | | | 1.3322E+003 | : | : | : | : | : |
| 10/3/08 | 9:40:37 AM | QC100308 | | | 1.3325E+003 | : | : | : | : | : |
| 10/6/08 | 8:12:53 AM | QC100608 | | | 1.3321E+003 | : | : | : | : | : |
| 10/7/08 | 8:16:28 AM | QC100708 | | | 1.3321E+003 | : | : | : | : | : |

| Measurement Time | | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|---|
| 10/8/08 | 9:55:44 AM | QC100808 | | 1.3322E+003 | : | : | : | : | : |
| 10/9/08 | 8:48:27 AM | QC100908 | | 1.3321E+003 | : | : | : | : | : |
| 10/10/08 | 7:09:50 AM | QC101008 | | 1.3321E+003 | : | : | : | : | : |
| 10/13/08 | 8:59:02 AM | QC101308 | | 1.3327E+003 | : | : | : | : | : |
| 10/14/08 | 11:14:11 AM | QC101408 | | 1.3324E+003 | : | : | : | : | : |
| 10/15/08 | 7:30:57 AM | QC101508 | | 1.3321E+003 | : | : | : | : | : |
| 10/16/08 | 10:13:04 AM | QC101608 | | 1.3326E+003 | : | : | : | : | : |
| 10/17/08 | 7:01:47 AM | QC101708 | | 1.3321E+003 | : | : | : | : | : |
| 10/20/08 | 9:28:10 AM | QC102008 | | 1.3324E+003 | : | : | : | : | : |
| 10/21/08 | 8:20:09 AM | QC102108 | | 1.3324E+003 | : | : | : | : | : |
| 10/22/08 | 8:27:28 AM | QC102208 | | 1.3322E+003 | : | : | : | : | : |
| 10/23/08 | 9:13:09 AM | QC102308 | | 1.3324E+003 | : | : | : | : | : |
| 10/24/08 | 7:50:35 AM | QC102408 | | 1.3321E+003 | : | : | : | : | : |
| 10/27/08 | 7:44:39 AM | QC102708 | | 1.3320E+003 | : | : | : | : | : |
| 10/28/08 | 7:26:42 AM | QC102808 | | 1.3323E+003 | : | : | : | : | : |
| 10/29/08 | 8:11:37 AM | QC102908 | | 1.3325E+003 | : | : | : | : | : |
| 10/30/08 | 10:12:51 AM | QC103008 | | 1.3322E+003 | : | : | : | : | : |
| 10/31/08 | 7:47:47 AM | QC103108 | | 1.3322E+003 | : | : | : | : | : |
| 11/3/08 | 8:58:46 AM | QC110308 | | 1.3323E+003 | : | : | : | : | : |
| 11/4/08 | 8:01:22 PM | QC110408 | | 1.3321E+003 | : | : | : | : | : |
| 11/5/08 | 8:33:41 PM | QC110508 | | 1.3321E+003 | : | : | : | : | : |
| 11/7/08 | 8:05:54 AM | QC110608 | | 1.3321E+003 | : | : | : | : | : |
| 11/8/08 | 7:20:27 AM | QC110708 | | 1.3321E+003 | : | : | : | : | : |
| 11/10/08 | 8:09:50 AM | QC111008 | | 1.3322E+003 | : | : | : | : | : |
| 11/11/08 | 8:19:14 AM | QC111108 | | 1.3324E+003 | : | : | : | : | : |
| 11/12/08 | 8:42:50 AM | QC111208 | | 1.3323E+003 | : | : | : | : | : |
| 11/13/08 | 8:02:45 AM | QC111308 | | 1.3326E+003 | : | : | : | : | : |
| 11/14/08 | 7:24:41 AM | QC111408 | | 1.3324E+003 | : | : | : | : | : |
| 11/17/08 | 8:38:01 AM | QC111708 | | 1.3321E+003 | : | : | : | : | : |
| 11/18/08 | 9:31:11 AM | QC111808 | | 1.3325E+003 | : | : | : | : | : |
| 11/19/08 | 8:20:41 AM | QC111908 | | 1.3324E+003 | : | : | : | : | : |
| 11/20/08 | 8:34:52 AM | QC112008 | | 1.3322E+003 | : | : | : | : | : |
| 11/21/08 | 7:30:37 AM | QC112108 | | 1.3325E+003 | : | : | : | : | : |
| 11/24/08 | 7:17:11 AM | QC112408 | | 1.3325E+003 | : | : | : | : | : |
| 11/25/08 | 7:30:46 AM | QC112508 | | 1.3322E+003 | : | : | : | : | : |
| 11/26/08 | 7:31:20 AM | QC112608 | | 1.3324E+003 | : | : | : | : | : |
| 12/1/08 | 7:54:01 AM | QC120108 | | 1.3322E+003 | : | : | : | : | : |
| 12/2/08 | 9:00:51 AM | QC120208 | | 1.3322E+003 | : | : | : | : | : |
| 12/3/08 | 7:13:16 AM | QC120308 | | 1.3322E+003 | : | : | : | : | : |
| 12/4/08 | 7:44:43 AM | QC120408 | | 1.3321E+003 | : | : | : | : | : |
| 12/5/08 | 7:31:59 AM | QC120508 | | 1.3323E+003 | : | : | : | : | : |
| 12/8/08 | 7:20:10 AM | QC120808 | | 1.3326E+003 | : | : | : | : | : |
| 12/9/08 | 7:41:01 AM | QC120908 | | 1.3322E+003 | : | : | : | : | : |
| 12/10/08 | 8:23:44 AM | QC121008 | | 1.3321E+003 | : | : | : | : | : |
| 12/11/08 | 7:54:17 AM | QC121108 | | 1.3324E+003 | : | : | : | : | : |
| 12/12/08 | 7:55:44 AM | QC121208 | | 1.3322E+003 | : | : | : | : | : |
| 12/15/08 | 7:33:10 AM | QC121508 | | 1.3323E+003 | : | : | : | : | : |
| 12/16/08 | 8:42:54 AM | QC121608 | | 1.3321E+003 | : | : | : | : | : |
| 12/17/08 | 7:31:33 AM | QC121708 | | 1.3321E+003 | : | : | : | : | : |
| 12/18/08 | 8:06:46 AM | QC121808 | | 1.3321E+003 | : | : | : | : | : |
| 12/19/08 | 7:26:29 AM | QC121908 | | 1.3322E+003 | : | : | : | : | : |
| 12/22/08 | 7:58:07 AM | QC122208 | | 1.3322E+003 | : | : | : | : | : |
| 12/23/08 | 7:15:46 AM | QC122308 | | 1.3320E+003 | : | : | : | : | : |
| 12/28/08 | 3:48:57 PM | QC122808 | | 1.3324E+003 | : | : | : | : | : |

| Measurement Time | Sample ID | Analyst | Value (keV) | LU | Flags SD : UD : BS |
|----------------------|-----------|---------|-----------------|----|-----------------------|
| 12/28/08 4:14:13 PM | QC122808 | | 1.3323E+003 | : | : |
| 12/29/08 12:04:17 PM | QC122908 | | 1.3323E+003 | : | : |
| 12/30/08 7:43:34 AM | QC123008 | | 1.3321E+003 | : | : |
| 12/31/08 7:45:10 AM | QC123108 | | 1.3326E+003 | : | : |
| 1/1/09 7:11:24 AM | QC010109 | | 1.3322E+003 | : | : |
| 1/2/09 8:42:04 AM | QC010209 | | 1.3324E+003 | : | : |
| 1/5/09 8:28:12 AM | QC010509 | | 1.3322E+003 | : | : |
| 1/6/09 8:14:00 AM | QC010609 | | 1.3323E+003 | : | : |
| 1/7/09 8:12:54 AM | QC010709 | | 1.3323E+003 | : | : |
| 1/8/09 8:17:34 AM | QC010809 | | 1.3322E+003 | : | : |
| 1/9/09 7:32:41 AM | QC010909 | | 1.3324E+003 | : | : |
| 1/12/09 8:03:56 AM | QC011209 | | 1.3321E+003 | : | : |
| 1/13/09 8:19:28 AM | QC011309 | | 1.3324E+003 | : | : |
| 1/14/09 8:44:43 AM | QC011409 | | 1.3322E+003 | : | : |
| 1/15/09 8:56:09 AM | QC011509 | | 1.3322E+003 | : | : |
| 1/16/09 7:11:46 AM | QC011609 | | 1.3321E+003 | : | : |
| 1/19/09 7:53:21 AM | QC011909 | | 1.3324E+003 | : | : |
| 1/20/09 8:14:38 AM | QC012009 | | 1.3321E+003 | : | : |
| 1/21/09 8:25:01 AM | QC012109 | | 1.3322E+003 | : | : |
| 1/22/09 8:28:47 AM | QC012209 | | 1.3322E+003 | : | : |
| 1/23/09 7:27:03 AM | QC012309 | | 1.3323E+003 | : | : |

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)

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

Full Parameter Results Report
2/4/09 3:28:17 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Decay Corrected Am-241 Activity
Parameter Units: uCi
Parameter Type: Energy line

Sample Start Date: 5/22/08 1:40:19 PM
Sample End Date: 1/23/09 7:27:03 AM
Sample Mean: 9.2631E-002
Sample Std. Deviation: 1.4687E-003

| Measurement Time | Sample ID | Analyst | Value (uCi) | Flags LU : SD : UD : BS |
|---------------------|-------------|---------|-----------------|----------------------------|
| 8/28/08 7:41:54 AM | qc1 082808 | | 9.2430E-002 | : : : : |
| 8/28/08 7:53:07 AM | qc2 082808 | | 9.3913E-002 | : : : : |
| 8/28/08 8:04:11 AM | qc3 082808 | | 9.0790E-002 | : : : : |
| 8/28/08 8:16:28 AM | qc4 082808 | | 9.2589E-002 | : : : : |
| 8/28/08 8:44:29 AM | qc5 082808 | | 9.2643E-002 | : : : : |
| 8/28/08 8:59:10 AM | qc6 082808 | | 8.7476E-002 | : Ac: : : |
| 8/28/08 9:14:14 AM | qc7 082808 | | 9.3460E-002 | : : : : |
| 8/28/08 9:26:38 AM | qc8 082808 | | 9.4793E-002 | : : : : |
| 8/28/08 9:40:32 AM | qc9 082808 | | 9.4391E-002 | : : : : |
| 8/28/08 9:53:31 AM | qc10 082808 | | 9.0413E-002 | : : : : |
| 8/28/08 10:05:42 AM | QC082808 | | 9.2991E-002 | : : : : |
| 8/29/08 7:21:26 AM | QC082908 | | 9.1988E-002 | : : : : |
| 9/2/08 7:11:25 AM | QC090208 | | 9.1289E-002 | : : : : |
| 9/3/08 7:12:46 AM | QC090308 | | 9.2456E-002 | : : : : |
| 9/4/08 7:16:55 AM | QC090408 | | 9.4215E-002 | : : : : |
| 9/5/08 12:54:02 PM | QC090508 | | 9.1054E-002 | : : : : |
| 9/8/08 7:18:13 AM | QC090808 | | 9.2851E-002 | : : : : |
| 9/9/08 7:27:18 AM | QC090908 | | 9.3030E-002 | : : : : |
| 9/10/08 9:36:31 AM | QC091008 | | 9.3561E-002 | : : : : |
| 9/11/08 8:32:52 AM | QC091108 | | 9.0501E-002 | : : : : |
| 9/12/08 7:36:55 AM | QC091208 | | 9.1647E-002 | : : : : |
| 9/15/08 9:29:23 AM | QC091508 | | 9.3161E-002 | : : : : |
| 9/16/08 10:45:55 AM | QC091608 | | 9.3543E-002 | : : : : |
| 9/17/08 8:18:14 AM | QC091708 | | 9.1953E-002 | : : : : |
| 9/18/08 7:50:07 AM | QC091808 | | 8.9463E-002 | : In : : : |
| 9/22/08 8:19:21 AM | QC92208 | | 9.3000E-002 | : : : : |
| 9/23/08 8:43:38 AM | QC092308 | | 9.4059E-002 | : : : : |
| 9/24/08 9:04:42 AM | QC092408 | | 9.1065E-002 | : : : : |
| 9/25/08 8:34:27 AM | QC092508 | | 9.3216E-002 | : : : : |
| 9/26/08 8:54:57 AM | QC092608 | | 9.3724E-002 | : : : : |
| 9/29/08 7:42:40 AM | QC092908 | | 9.2254E-002 | : : : : |
| 9/30/08 8:33:29 AM | QC093008 | | 9.0004E-002 | : : : : |
| 10/1/08 8:38:55 AM | QC100108 | | 9.2522E-002 | : : : : |
| 10/2/08 9:26:05 AM | QC100208 | | 9.3376E-002 | : : : : |
| 10/3/08 9:40:37 AM | QC100308 | | 9.4395E-002 | : : : : |

| Measurement Time | | Sample ID | Analyst | Value (uCi) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|---|
| 10/6/08 | 8:12:53 AM | QC100608 | | 9.2698E-002 | : | : | : | : | : |
| 10/7/08 | 8:16:28 AM | QC100708 | | 9.1364E-002 | : | : | : | : | : |
| 10/8/08 | 9:55:44 AM | QC100808 | | 9.2630E-002 | : | : | : | : | : |
| 10/9/08 | 8:48:27 AM | QC100908 | | 9.2887E-002 | : | : | : | : | : |
| 10/10/08 | 7:09:50 AM | QC101008 | | 9.0769E-002 | : | : | : | : | : |
| 10/13/08 | 8:59:02 AM | QC101308 | | 9.2816E-002 | : | : | : | : | : |
| 10/14/08 | 11:14:11 AM | QC101408 | | 9.2835E-002 | : | : | : | : | : |
| 10/15/08 | 7:30:57 AM | QC101508 | | 9.3731E-002 | : | : | : | : | : |
| 10/16/08 | 10:13:04 AM | QC101608 | | 9.2613E-002 | : | : | : | : | : |
| 10/17/08 | 7:01:47 AM | QC101708 | | 9.1941E-002 | : | : | : | : | : |
| 10/20/08 | 9:28:10 AM | QC102008 | | 9.2585E-002 | : | : | : | : | : |
| 10/21/08 | 8:20:09 AM | QC102108 | | 9.0933E-002 | : | : | : | : | : |
| 10/22/08 | 8:27:28 AM | QC102208 | | 9.3485E-002 | : | : | : | : | : |
| 10/23/08 | 9:13:09 AM | QC102308 | | 8.8491E-002 | : | In | : | : | : |
| 10/23/08 | 9:28:29 AM | QC102308b | | 9.2953E-002 | : | : | : | : | : |
| 10/24/08 | 7:50:35 AM | QC102408 | | 9.1724E-002 | : | : | : | : | : |
| 10/27/08 | 7:44:39 AM | QC102708 | | 9.2806E-002 | : | : | : | : | : |
| 10/28/08 | 7:26:42 AM | QC102808 | | 9.4161E-002 | : | : | : | : | : |
| 10/29/08 | 8:11:37 AM | QC102908 | | 9.1851E-002 | : | : | : | : | : |
| 10/30/08 | 10:12:51 AM | QC103008 | | 9.3121E-002 | : | : | : | : | : |
| 10/31/08 | 7:47:47 AM | QC103108 | | 9.4240E-002 | : | : | : | : | : |
| 11/3/08 | 8:58:46 AM | QC110308 | | 9.2493E-002 | : | : | : | : | : |
| 11/4/08 | 8:01:22 PM | QC110408 | | 9.3109E-002 | : | : | : | : | : |
| 11/5/08 | 8:33:41 PM | QC110508 | | 9.2409E-002 | : | : | : | : | : |
| 11/7/08 | 8:05:54 AM | QC110608 | | 9.4512E-002 | : | : | : | : | : |
| 11/8/08 | 7:20:27 AM | QC110708 | | 9.0644E-002 | : | : | : | : | : |
| 11/10/08 | 8:09:50 AM | QC111008 | | 9.0503E-002 | : | : | : | : | : |
| 11/11/08 | 8:19:14 AM | QC111108 | | 9.4534E-002 | : | : | : | : | : |
| 11/12/08 | 8:42:50 AM | QC111208 | | 9.1384E-002 | : | : | : | : | : |
| 11/13/08 | 8:02:45 AM | QC111308 | | 9.4074E-002 | : | : | : | : | : |
| 11/14/08 | 7:24:41 AM | QC111408 | | 9.2488E-002 | : | : | : | : | : |
| 11/17/08 | 8:38:01 AM | QC111708 | | 9.0779E-002 | : | : | : | : | : |
| 11/18/08 | 9:31:11 AM | QC111808 | | 9.0699E-002 | : | : | : | : | : |
| 11/19/08 | 8:20:41 AM | QC111908 | | 9.4854E-002 | : | : | : | : | : |
| 11/20/08 | 8:34:52 AM | QC112008 | | 9.2095E-002 | : | : | : | : | : |
| 11/21/08 | 7:30:37 AM | QC112108 | | 9.2038E-002 | : | : | : | : | : |
| 11/24/08 | 7:17:11 AM | QC112408 | | 9.3545E-002 | : | : | : | : | : |
| 11/25/08 | 7:30:46 AM | QC112508 | | 9.1160E-002 | : | : | : | : | : |
| 11/26/08 | 7:31:20 AM | QC112608 | | 9.0106E-002 | : | : | : | : | : |
| 12/1/08 | 7:54:01 AM | QC120108 | | 9.2980E-002 | : | : | : | : | : |
| 12/2/08 | 9:00:51 AM | QC120208 | | 9.5084E-002 | : | : | : | : | : |
| 12/3/08 | 7:13:16 AM | QC120308 | | 9.2485E-002 | : | : | : | : | : |
| 12/4/08 | 7:44:43 AM | QC120408 | | 9.1167E-002 | : | : | : | : | : |
| 12/5/08 | 7:31:59 AM | QC120508 | | 9.4019E-002 | : | : | : | : | : |
| 12/8/08 | 7:20:10 AM | QC120808 | | 9.4812E-002 | : | : | : | : | : |
| 12/9/08 | 7:41:01 AM | QC120908 | | 9.2117E-002 | : | : | : | : | : |
| 12/10/08 | 8:23:44 AM | QC121008 | | 9.2784E-002 | : | : | : | : | : |
| 12/11/08 | 7:54:17 AM | QC121108 | | 9.2656E-002 | : | : | : | : | : |
| 12/12/08 | 7:55:44 AM | QC121208 | | 9.0896E-002 | : | : | : | : | : |
| 12/15/08 | 7:33:10 AM | QC121508 | | 9.3751E-002 | : | : | : | : | : |
| 12/16/08 | 8:42:54 AM | QC121608 | | 9.3023E-002 | : | : | : | : | : |
| 12/17/08 | 7:31:33 AM | QC121708 | | 9.2142E-002 | : | : | : | : | : |
| 12/18/08 | 8:06:46 AM | QC121808 | | 9.1925E-002 | : | : | : | : | : |
| 12/19/08 | 7:26:29 AM | QC121908 | | 9.4269E-002 | : | : | : | : | : |

| Measurement Time | Sample ID | Analyst | Value (uCi) | LU | Flags SD : UD : BS |
|----------------------|-----------|---------|-----------------|-----|-----------------------|
| 12/22/08 7:58:07 AM | QC122208 | | 9.2422E-002 | : | : |
| 12/23/08 7:15:46 AM | QC122308 | | 9.2829E-002 | : | : |
| 12/28/08 3:48:57 PM | QC122808 | | 9.3095E-002 | : | : |
| 12/28/08 4:14:13 PM | QC122808 | | 9.4409E-002 | : | : |
| 12/29/08 12:04:17 PM | QC122908 | | 9.3615E-002 | : | : |
| 12/30/08 7:43:34 AM | QC123008 | | 9.2424E-002 | : | : |
| 12/31/08 7:45:10 AM | QC123108 | | 9.2214E-002 | : | : |
| 1/1/09 7:11:24 AM | QC010109 | | 9.0645E-002 | : | : |
| 1/2/09 8:42:04 AM | QC010209 | | 9.5370E-002 | : | : |
| 1/2/09 8:54:21 AM | QC010209b | | 9.0488E-002 | : | : |
| 1/5/09 8:28:12 AM | QC010509 | | 9.4126E-002 | : | : |
| 1/6/09 8:14:00 AM | QC010609 | | 9.4612E-002 | : | : |
| 1/7/09 8:12:54 AM | QC010709 | | 9.0944E-002 | : | : |
| 1/8/09 8:17:34 AM | QC010809 | | 9.6622E-002 | :In | : |
| 1/8/09 8:57:10 AM | QC010809b | | 9.4462E-002 | : | : |
| 1/9/09 7:32:41 AM | QC010909 | | 9.3380E-002 | : | : |
| 1/12/09 8:03:56 AM | QC011209 | | 9.3134E-002 | : | : |
| 1/13/09 8:19:28 AM | QC011309 | | 9.3187E-002 | : | : |
| 1/14/09 8:44:43 AM | QC011409 | | 9.2441E-002 | : | : |
| 1/15/09 8:56:09 AM | QC011509 | | 9.2427E-002 | : | : |
| 1/16/09 7:11:46 AM | QC011609 | | 9.3587E-002 | : | : |
| 1/19/09 7:53:21 AM | QC011909 | | 9.4519E-002 | : | : |
| 1/20/09 8:14:38 AM | QC012009 | | 9.1827E-002 | : | : |
| 1/21/09 8:25:01 AM | QC012109 | | 9.3667E-002 | : | : |
| 1/22/09 8:28:47 AM | QC012209 | | 9.4051E-002 | : | : |
| 1/23/09 7:27:03 AM | QC012309 | | 9.1715E-002 | : | : |

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)

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

Full Parameter Results Report
2/4/09 3:27:57 PM

QA File: C:\GENIE2K\CAMFILES\LCAAP_Co-Am_
Description: Decay Corrected Co-60 Activity
Parameter Units: uCi
Parameter Type: Energy line

Sample Start Date: 5/22/08 1:40:19 PM
Sample End Date: 1/23/09 7:27:03 AM
Sample Mean: 2.4414E-001
Sample Std. Deviation: 1.8297E-003

| Measurement Time | Sample ID | Analyst | Value (uCi) | Flags LU : SD : UD : BS |
|---------------------|-------------|---------|-----------------|----------------------------|
| 8/28/08 7:41:54 AM | qc1 082808 | | 2.4076E-001 | : : : : |
| 8/28/08 7:53:07 AM | qc2 082808 | | 2.3907E-001 | :In : : : |
| 8/28/08 8:04:11 AM | qc3 082808 | | 2.4172E-001 | : : : : |
| 8/28/08 8:16:28 AM | qc4 082808 | | 2.3937E-001 | :In : : : |
| 8/28/08 8:44:29 AM | qc5 082808 | | 2.4154E-001 | : : : : |
| 8/28/08 8:59:10 AM | qc6 082808 | | 2.3923E-001 | :In : : : |
| 8/28/08 9:14:14 AM | qc7 082808 | | 2.4179E-001 | : : : : |
| 8/28/08 9:26:38 AM | qc8 082808 | | 2.4678E-001 | : : : : |
| 8/28/08 9:40:32 AM | qc9 082808 | | 2.4336E-001 | : : : : |
| 8/28/08 9:53:31 AM | qc10 082808 | | 2.4427E-001 | : : : : |
| 8/28/08 10:05:42 AM | QC082808 | | 2.4374E-001 | : : : : |
| 8/29/08 7:21:26 AM | QC082908 | | 2.4376E-001 | : : : : |
| 9/2/08 7:11:25 AM | QC090208 | | 2.4457E-001 | : : : : |
| 9/3/08 7:12:46 AM | QC090308 | | 2.4383E-001 | : : : : |
| 9/4/08 7:16:55 AM | QC090408 | | 2.4561E-001 | : : : : |
| 9/5/08 12:54:02 PM | QC090508 | | 2.4367E-001 | : : : : |
| 9/8/08 7:18:13 AM | QC090808 | | 2.4251E-001 | : : : : |
| 9/9/08 7:27:18 AM | QC090908 | | 2.4394E-001 | : : : : |
| 9/10/08 9:36:31 AM | QC091008 | | 2.4247E-001 | : : : : |
| 9/11/08 8:32:52 AM | QC091108 | | 2.4332E-001 | : : : : |
| 9/12/08 7:36:55 AM | QC091208 | | 2.4345E-001 | : : : : |
| 9/15/08 9:29:23 AM | QC091508 | | 2.4330E-001 | : : : : |
| 9/16/08 10:45:55 AM | QC091608 | | 2.4147E-001 | : : : : |
| 9/17/08 8:18:14 AM | QC091708 | | 2.4754E-001 | : : : : |
| 9/17/08 8:39:33 AM | QC091708b | | 2.4506E-001 | : : : : |
| 9/18/08 7:50:07 AM | QC091808 | | 2.4498E-001 | : : : : |
| 9/22/08 8:19:21 AM | QC92208 | | 2.4265E-001 | : : : : |
| 9/23/08 8:43:38 AM | QC092308 | | 2.4185E-001 | : : : : |
| 9/24/08 9:04:42 AM | QC092408 | | 2.4148E-001 | : : : : |
| 9/25/08 8:34:27 AM | QC092508 | | 2.4215E-001 | : : : : |
| 9/26/08 8:54:57 AM | QC092608 | | 2.4589E-001 | : : : : |
| 9/29/08 7:42:40 AM | QC092908 | | 2.4512E-001 | : : : : |
| 9/30/08 8:33:29 AM | QC093008 | | 2.4106E-001 | : : : : |
| 10/1/08 8:38:55 AM | QC100108 | | 2.4218E-001 | : : : : |
| 10/2/08 9:26:05 AM | QC100208 | | 2.4538E-001 | : : : : |

| Measurement Time | | Sample ID | Analyst | Value (uCi) | LU | Flags SD : UD : BS | | | |
|------------------|-------------|-----------|---------|-----------------|----|-----------------------|---|---|---|
| 10/3/08 | 9:40:37 AM | QC100308 | | 2.4418E-001 | : | : | : | : | : |
| 10/6/08 | 8:12:53 AM | QC100608 | | 2.4579E-001 | : | : | : | : | : |
| 10/7/08 | 8:16:28 AM | QC100708 | | 2.4590E-001 | : | : | : | : | : |
| 10/8/08 | 9:55:44 AM | QC100808 | | 2.4444E-001 | : | : | : | : | : |
| 10/9/08 | 8:48:27 AM | QC100908 | | 2.4324E-001 | : | : | : | : | : |
| 10/10/08 | 7:09:50 AM | QC101008 | | 2.4694E-001 | : | : | : | : | : |
| 10/13/08 | 8:59:02 AM | QC101308 | | 2.4346E-001 | : | : | : | : | : |
| 10/14/08 | 11:14:11 AM | QC101408 | | 2.4538E-001 | : | : | : | : | : |
| 10/15/08 | 7:30:57 AM | QC101508 | | 2.4257E-001 | : | : | : | : | : |
| 10/16/08 | 10:13:04 AM | QC101608 | | 2.4467E-001 | : | : | : | : | : |
| 10/17/08 | 7:01:47 AM | QC101708 | | 2.4310E-001 | : | : | : | : | : |
| 10/20/08 | 9:28:10 AM | QC102008 | | 2.4375E-001 | : | : | : | : | : |
| 10/21/08 | 8:20:09 AM | QC102108 | | 2.4378E-001 | : | : | : | : | : |
| 10/22/08 | 8:27:28 AM | QC102208 | | 2.4270E-001 | : | : | : | : | : |
| 10/23/08 | 9:13:09 AM | QC102308 | | 2.4322E-001 | : | : | : | : | : |
| 10/24/08 | 7:50:35 AM | QC102408 | | 2.4463E-001 | : | : | : | : | : |
| 10/27/08 | 7:44:39 AM | QC102708 | | 2.4409E-001 | : | : | : | : | : |
| 10/28/08 | 7:26:42 AM | QC102808 | | 2.4525E-001 | : | : | : | : | : |
| 10/29/08 | 8:11:37 AM | QC102908 | | 2.4477E-001 | : | : | : | : | : |
| 10/30/08 | 10:12:51 AM | QC103008 | | 2.4349E-001 | : | : | : | : | : |
| 10/31/08 | 7:47:47 AM | QC103108 | | 2.4164E-001 | : | : | : | : | : |
| 11/3/08 | 8:58:46 AM | QC110308 | | 2.4392E-001 | : | : | : | : | : |
| 11/4/08 | 8:01:22 PM | QC110408 | | 2.4553E-001 | : | : | : | : | : |
| 11/5/08 | 8:33:41 PM | QC110508 | | 2.4326E-001 | : | : | : | : | : |
| 11/7/08 | 8:05:54 AM | QC110608 | | 2.4332E-001 | : | : | : | : | : |
| 11/8/08 | 7:20:27 AM | QC110708 | | 2.4632E-001 | : | : | : | : | : |
| 11/10/08 | 8:09:50 AM | QC111008 | | 2.4683E-001 | : | : | : | : | : |
| 11/11/08 | 8:19:14 AM | QC111108 | | 2.4426E-001 | : | : | : | : | : |
| 11/12/08 | 8:42:50 AM | QC111208 | | 2.4299E-001 | : | : | : | : | : |
| 11/13/08 | 8:02:45 AM | QC111308 | | 2.4396E-001 | : | : | : | : | : |
| 11/14/08 | 7:24:41 AM | QC111408 | | 2.4484E-001 | : | : | : | : | : |
| 11/17/08 | 8:38:01 AM | QC111708 | | 2.4439E-001 | : | : | : | : | : |
| 11/18/08 | 9:31:11 AM | QC111808 | | 2.4270E-001 | : | : | : | : | : |
| 11/19/08 | 8:20:41 AM | QC111908 | | 2.4381E-001 | : | : | : | : | : |
| 11/20/08 | 8:34:52 AM | QC112008 | | 2.4537E-001 | : | : | : | : | : |
| 11/21/08 | 7:30:37 AM | QC112108 | | 2.4231E-001 | : | : | : | : | : |
| 11/24/08 | 7:17:11 AM | QC112408 | | 2.4468E-001 | : | : | : | : | : |
| 11/25/08 | 7:30:46 AM | QC112508 | | 2.4356E-001 | : | : | : | : | : |
| 11/26/08 | 7:31:20 AM | QC112608 | | 2.4243E-001 | : | : | : | : | : |
| 12/1/08 | 7:54:01 AM | QC120108 | | 2.4392E-001 | : | : | : | : | : |
| 12/2/08 | 9:00:51 AM | QC120208 | | 2.4556E-001 | : | : | : | : | : |
| 12/3/08 | 7:13:16 AM | QC120308 | | 2.4441E-001 | : | : | : | : | : |
| 12/4/08 | 7:44:43 AM | QC120408 | | 2.4448E-001 | : | : | : | : | : |
| 12/5/08 | 7:31:59 AM | QC120508 | | 2.4345E-001 | : | : | : | : | : |
| 12/8/08 | 7:20:10 AM | QC120808 | | 2.4463E-001 | : | : | : | : | : |
| 12/9/08 | 7:41:01 AM | QC120908 | | 2.4342E-001 | : | : | : | : | : |
| 12/10/08 | 8:23:44 AM | QC121008 | | 2.4393E-001 | : | : | : | : | : |
| 12/11/08 | 7:54:17 AM | QC121108 | | 2.4427E-001 | : | : | : | : | : |
| 12/12/08 | 7:55:44 AM | QC121208 | | 2.4290E-001 | : | : | : | : | : |
| 12/15/08 | 7:33:10 AM | QC121508 | | 2.4645E-001 | : | : | : | : | : |
| 12/16/08 | 8:42:54 AM | QC121608 | | 2.4437E-001 | : | : | : | : | : |
| 12/17/08 | 7:31:33 AM | QC121708 | | 2.4245E-001 | : | : | : | : | : |
| 12/18/08 | 8:06:46 AM | QC121808 | | 2.4148E-001 | : | : | : | : | : |
| 12/19/08 | 7:26:29 AM | QC121908 | | 2.4401E-001 | : | : | : | : | : |

| Measurement Time | Sample ID | Analyst | Value (uCi) | LU | Flags SD : UD : BS |
|----------------------|-----------|---------|-----------------|-----|-----------------------|
| 12/22/08 7:58:07 AM | QC122208 | | 2.4434E-001 | : | : |
| 12/23/08 7:15:46 AM | QC122308 | | 2.4132E-001 | : | : |
| 12/28/08 3:48:57 PM | QC122808 | | 2.4752E-001 | : | : |
| 12/28/08 4:14:13 PM | QC122808 | | 2.4559E-001 | : | : |
| 12/29/08 12:04:17 PM | QC122908 | | 2.4649E-001 | : | : |
| 12/30/08 7:43:34 AM | QC123008 | | 2.4375E-001 | : | : |
| 12/31/08 7:45:10 AM | QC123108 | | 2.4670E-001 | : | : |
| 1/1/09 7:11:24 AM | QC010109 | | 2.4528E-001 | : | : |
| 1/2/09 8:42:04 AM | QC010209 | | 2.4629E-001 | : | : |
| 1/5/09 8:28:12 AM | QC010509 | | 2.4364E-001 | : | : |
| 1/6/09 8:14:00 AM | QC010609 | | 2.4633E-001 | : | : |
| 1/7/09 8:12:54 AM | QC010709 | | 2.4833E-001 | :In | : |
| 1/7/09 8:27:13 AM | QC010709b | | 2.4657E-001 | : | : |
| 1/8/09 8:17:34 AM | QC010809 | | 2.4744E-001 | : | : |
| 1/9/09 7:32:41 AM | QC010909 | | 2.4512E-001 | : | : |
| 1/12/09 8:03:56 AM | QC011209 | | 2.4660E-001 | : | : |
| 1/13/09 8:19:28 AM | QC011309 | | 2.4520E-001 | : | : |
| 1/14/09 8:44:43 AM | QC011409 | | 2.4757E-001 | : | : |
| 1/15/09 8:56:09 AM | QC011509 | | 2.4357E-001 | : | : |
| 1/16/09 7:11:46 AM | QC011609 | | 2.4584E-001 | : | : |
| 1/19/09 7:53:21 AM | QC011909 | | 2.4619E-001 | : | : |
| 1/20/09 8:14:38 AM | QC012009 | | 2.4494E-001 | : | : |
| 1/21/09 8:25:01 AM | QC012109 | | 2.4736E-001 | : | : |
| 1/22/09 8:28:47 AM | QC012209 | | 2.4576E-001 | : | : |
| 1/23/09 7:27:03 AM | QC012309 | | 2.4445E-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)