

All analyte(s) passed QC.

Sequence No.: 126
Sample ID: K3K11
Analyst:

Autosampler Location: 105
Date Collected: 12/1/2008 20:50:43
Data Type: Original

Replicate Data: K3K11

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | 0.0006 | 0.0002 | 20:51:33 | Yes |
| 2 | -0.002 | -0.002 | -0.0000 | 0.0002 | 0.0001 | 20:52:04 | Yes |
| Mean: | 0.001 | 0.001 | -0.0000 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 694.5 | 694.5 | 135.62 | | | | |

Sequence No.: 127
Sample ID: K3K13
Analyst:

Autosampler Location: 106
Date Collected: 12/1/2008 20:52:23
Data Type: Original

Replicate Data: K3K13

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.024 | 0.024 | 0.0001 | 0.0024 | 0.0003 | 20:53:13 | Yes |
| 2 | 0.011 | 0.011 | 0.0000 | 0.0018 | 0.0002 | 20:53:44 | Yes |
| Mean: | 0.017 | 0.017 | 0.0001 | | | | |
| SD: | 0.010 | 0.010 | 0.0001 | | | | |
| %RSD: | 56.29 | 56.29 | 70.65 | | | | |

Sequence No.: 128
Sample ID: K3PMEB
Analyst:

Autosampler Location: 107
Date Collected: 12/1/2008 20:54:03
Data Type: Original

Replicate Data: K3PMEB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.026 | 0.026 | 0.0002 | 0.0026 | 0.0003 | 20:54:54 | Yes |
| 2 | 0.000 | 0.000 | -0.0000 | 0.0010 | 0.0002 | 20:55:25 | Yes |
| Mean: | 0.013 | 0.013 | 0.0001 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 143.7 | 143.7 | 197.75 | | | | |

Sequence No.: 129
Sample ID: K3PMEC
Analyst:

Autosampler Location: 108
Date Collected: 12/1/2008 20:55:44
Data Type: Original

Replicate Data: K3PMEC

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 4.736 | 4.736 | 0.0325 | 0.1625 | 0.0327 | 20:56:35 | Yes |
| 2 | 4.799 | 4.799 | 0.0329 | 0.1641 | 0.0331 | 20:57:06 | Yes |
| Mean: | 4.768 | 4.768 | 0.0327 | | | | |
| SD: | 0.044 | 0.044 | 0.0003 | | | | |
| %RSD: | 0.931 | 0.931 | 0.93 | | | | |

Sequence No.: 130
Sample ID: K27P0
Analyst:

Autosampler Location: 109
Date Collected: 12/1/2008 20:57:25
Data Type: Original

Replicate Data: K27P0

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|

| | | | | | | | |
|-------|--------|--------|---------|---------|---------|----------|-----|
| 1 | -0.024 | -0.024 | -0.0002 | -0.0018 | -0.0000 | 20:58:17 | Yes |
| 2 | 0.018 | 0.018 | 0.0001 | 0.0022 | 0.0003 | 20:58:48 | Yes |
| Mean: | -0.003 | -0.003 | -0.0000 | | | | |
| SD: | 0.030 | 0.030 | 0.0002 | | | | |
| %RSD: | 944.7 | 944.7 | 446.35 | | | | |

Sequence No.: 131
 Sample ID: K27P2
 Analyst:

Autosampler Location: 110
 Date Collected: 12/1/2008 20:59:07
 Data Type: Original

Replicate Data: K27P2

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.012 | 0.012 | 0.0001 | 0.0016 | 0.0002 | 20:59:59 | Yes |
| 2 | 0.037 | 0.037 | 0.0002 | 0.0036 | 0.0004 | 21:00:30 | Yes |
| Mean: | 0.025 | 0.025 | 0.0001 | | | | |
| SD: | 0.018 | 0.018 | 0.0001 | | | | |
| %RSD: | 74.06 | 74.06 | 86.60 | | | | |

Sequence No.: 132
 Sample ID: K27P2S
 Analyst:

Autosampler Location: 111
 Date Collected: 12/1/2008 21:00:50
 Data Type: Original

Replicate Data: K27P2S

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 4.731 | 4.731 | 0.0325 | 0.1676 | 0.0326 | 21:01:42 | Yes |
| 2 | 4.833 | 4.833 | 0.0332 | 0.1657 | 0.0333 | 21:02:12 | Yes |
| Mean: | 4.782 | 4.782 | 0.0328 | | | | |
| SD: | 0.072 | 0.072 | 0.0005 | | | | |
| %RSD: | 1.504 | 1.504 | 1.51 | | | | |

Sequence No.: 133
 Sample ID: K27P2D
 Analyst:

Autosampler Location: 112
 Date Collected: 12/1/2008 21:02:32
 Data Type: Original

Replicate Data: K27P2D

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.261 | 5.261 | 0.0361 | 0.1694 | 0.0363 | 21:03:24 | Yes |
| 2 | 5.109 | 5.109 | 0.0351 | 0.1612 | 0.0352 | 21:03:55 | Yes |
| Mean: | 5.185 | 5.185 | 0.0356 | | | | |
| SD: | 0.108 | 0.108 | 0.0007 | | | | |
| %RSD: | 2.074 | 2.074 | 2.08 | | | | |

Sequence No.: 134
 Sample ID: CCV
 Analyst:

Autosampler Location: 6
 Date Collected: 12/1/2008 21:04:15
 Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.079 | 5.079 | 0.0349 | 0.1631 | 0.0350 | 21:05:09 | Yes |
| 2 | 5.026 | 5.026 | 0.0345 | 0.1612 | 0.0347 | 21:05:40 | Yes |
| Mean: | 5.053 | 5.053 | 0.0347 | | | | |
| SD: | 0.038 | 0.038 | 0.0003 | | | | |
| %RSD: | 0.745 | 0.745 | 0.75 | | | | |

QC value within limits for Hg 253.7 Recovery = 101.05%
 All analyte(s) passed QC.

Sequence No.: 135
 Sample ID: CCB

Autosampler Location: 1
 Date Collected: 12/1/2008 21:06:02

Analyst:

Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.016 | 0.016 | 0.0001 | 0.0020 | 0.0003 | 21:06:54 | Yes |
| 2 | 0.006 | 0.006 | 0.0000 | 0.0013 | 0.0002 | 21:07:24 | Yes |
| Mean: | 0.011 | 0.011 | 0.0001 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 62.29 | 62.29 | 90.72 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 136
Sample ID: K27P5
Analyst:

Autosampler Location: 113
Date Collected: 12/1/2008 21:07:44
Data Type: Original

Replicate Data: K27P5

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.729 | 0.729 | 0.0050 | 0.0228 | 0.0052 | 21:08:37 | Yes |
| 2 | 0.716 | 0.716 | 0.0049 | 0.0227 | 0.0051 | 21:09:07 | Yes |
| Mean: | 0.722 | 0.722 | 0.0049 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 1.256 | 1.256 | 1.26 | | | | |

Sequence No.: 137
Sample ID: K27P7
Analyst:

Autosampler Location: 114
Date Collected: 12/1/2008 21:09:28
Data Type: Original

Replicate Data: K27P7

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.766 | 0.766 | 0.0052 | 0.0255 | 0.0054 | 21:10:20 | Yes |
| 2 | 0.750 | 0.750 | 0.0051 | 0.0236 | 0.0053 | 21:10:51 | Yes |
| Mean: | 0.758 | 0.758 | 0.0052 | | | | |
| SD: | 0.011 | 0.011 | 0.0001 | | | | |
| %RSD: | 1.491 | 1.491 | 1.50 | | | | |

Sequence No.: 138
Sample ID: K27P9
Analyst:

Autosampler Location: 115
Date Collected: 12/1/2008 21:11:11
Data Type: Original

Replicate Data: K27P9

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.023 | -0.023 | -0.0002 | -0.0018 | -0.0000 | 21:12:04 | Yes |
| 2 | 0.013 | 0.013 | 0.0001 | 0.0019 | 0.0002 | 21:12:35 | Yes |
| Mean: | -0.005 | -0.005 | -0.0001 | | | | |
| SD: | 0.026 | 0.026 | 0.0002 | | | | |
| %RSD: | 535.7 | 535.7 | 308.13 | | | | |

Sequence No.: 139
Sample ID: K27QA
Analyst:

Autosampler Location: 116
Date Collected: 12/1/2008 21:12:56
Data Type: Original

Replicate Data: K27QA

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.016 | -0.016 | -0.0001 | -0.0019 | 0.0000 | 21:13:49 | Yes |
| 2 | -0.019 | -0.019 | -0.0002 | -0.0030 | 0.0000 | 21:14:20 | Yes |
| Mean: | -0.018 | -0.018 | -0.0001 | | | | |

SD: 0.002 0.002 0.0000
%RSD: 13.87 13.87 11.54

Sequence No.: 140 Autosampler Location: 117
Sample ID: K27QF Date Collected: 12/1/2008 21:14:41
Analyst: Data Type: Original

Replicate Data: K27QF

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 141 Autosampler Location: 118
Sample ID: K27QJ Date Collected: 12/1/2008 21:16:20
Analyst: Data Type: Original

Replicate Data: K27QJ

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 142 Autosampler Location: 119
Sample ID: K27QL Date Collected: 12/1/2008 21:17:58
Analyst: Data Type: Original

Replicate Data: K27QL

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 143 Autosampler Location: 120
Sample ID: K27QP Date Collected: 12/1/2008 21:19:37
Analyst: Data Type: Original

Replicate Data: K27QP

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 144 Autosampler Location: 6
Sample ID: CCV Date Collected: 12/1/2008 21:21:17
Analyst: Data Type: Original

Replicate Data: CCV

Table with 8 columns: Repl #, SampleConc, StndConc, BlnkCorr, Peak Area, Peak Height, Time, Peak. Header row only.

| # | ug/L | ug/L | Signal | Area | Height | | Stored |
|-------|-------|-------|--------|--------|--------|----------|--------|
| 1 | 5.453 | 5.453 | 0.0374 | 0.1693 | 0.0376 | 21:22:11 | Yes |
| 2 | 5.555 | 5.555 | 0.0381 | 0.1758 | 0.0383 | 21:22:41 | Yes |
| Mean: | 5.504 | 5.504 | 0.0378 | | | | |
| SD: | 0.072 | 0.072 | 0.0005 | | | | |
| %RSD: | 1.308 | 1.308 | 1.31 | | | | |

QC value within limits for Hg 253.7 Recovery = 110.08%
All analyte(s) passed QC.

Sequence No.: 145

Autosampler Location: 1

Sample ID: CCB

Date Collected: 12/1/2008 21:23:03

Analyst:

Data Type: Original

Replicate Data: CCB

| Repl | SampleConc | StndConc | Blncorr | Peak | Peak | Time | Peak |
|-------|------------|----------|---------|---------|--------|----------|--------|
| # | ug/L | ug/L | Signal | Area | Height | | Stored |
| 1 | -0.005 | -0.005 | -0.0001 | -0.0009 | 0.0001 | 21:23:55 | Yes |
| 2 | -0.022 | -0.022 | -0.0002 | -0.0016 | 0.0000 | 21:24:25 | Yes |
| Mean: | -0.014 | -0.014 | -0.0001 | | | | |
| SD: | 0.012 | 0.012 | 0.0001 | | | | |
| %RSD: | 85.01 | 85.01 | 67.37 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 146

Autosampler Location: 121

Sample ID: K27QV

Date Collected: 12/1/2008 21:24:45

Analyst:

Data Type: Original

Replicate Data: K27QV

| Repl | SampleConc | StndConc | Blncorr | Peak | Peak | Time | Peak |
|-------|------------|----------|---------|--------|--------|----------|--------|
| # | ug/L | ug/L | Signal | Area | Height | | Stored |
| 1 | 0.059 | 0.059 | 0.0004 | 0.0049 | 0.0006 | 21:25:35 | Yes |
| 2 | 0.065 | 0.065 | 0.0004 | 0.0031 | 0.0006 | 21:26:06 | Yes |
| Mean: | 0.062 | 0.062 | 0.0004 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 6.488 | 6.488 | 6.88 | | | | |

Sequence No.: 147

Autosampler Location: 122

Sample ID: K27QX

Date Collected: 12/1/2008 21:26:25

Analyst:

Data Type: Original

Replicate Data: K27QX

| Repl | SampleConc | StndConc | Blncorr | Peak | Peak | Time | Peak |
|-------|------------|----------|---------|---------|---------|----------|--------|
| # | ug/L | ug/L | Signal | Area | Height | | Stored |
| 1 | 0.065 | 0.065 | 0.0004 | 0.0054 | 0.0006 | 21:27:15 | Yes |
| 2 | -0.028 | -0.028 | -0.0002 | -0.0042 | -0.0000 | 21:27:46 | Yes |
| Mean: | 0.019 | 0.019 | 0.0001 | | | | |
| SD: | 0.066 | 0.066 | 0.0005 | | | | |
| %RSD: | 356.2 | 356.2 | 440.33 | | | | |

Sequence No.: 148

Autosampler Location: 123

Sample ID: K27Q4

Date Collected: 12/1/2008 21:28:05

Analyst:

Data Type: Original

Replicate Data: K27Q4

| Repl | SampleConc | StndConc | Blncorr | Peak | Peak | Time | Peak |
|-------|------------|----------|---------|---------|--------|----------|--------|
| # | ug/L | ug/L | Signal | Area | Height | | Stored |
| 1 | -0.003 | -0.003 | -0.0000 | -0.0003 | 0.0001 | 21:28:56 | Yes |
| 2 | 0.044 | 0.044 | 0.0003 | 0.0023 | 0.0005 | 21:29:27 | Yes |
| Mean: | 0.021 | 0.021 | 0.0001 | | | | |
| SD: | 0.033 | 0.033 | 0.0002 | | | | |
| %RSD: | 158.8 | 158.8 | 191.26 | | | | |

Sequence No.: 149
 Sample ID: K27RA
 Analyst:

Autosampler Location: 124
 Date Collected: 12/1/2008 21:29:46
 Data Type: Original

Replicate Data: K27RA

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.013 | 0.013 | 0.0001 | 0.0016 | 0.0002 | 21:30:38 | Yes |
| 2 | 0.040 | 0.040 | 0.0003 | 0.0021 | 0.0004 | 21:31:09 | Yes |
| Mean: | 0.027 | 0.027 | 0.0002 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 71.93 | 71.93 | 82.94 | | | | |

Sequence No.: 150
 Sample ID: K27RP
 Analyst:

Autosampler Location: 125
 Date Collected: 12/1/2008 21:31:29
 Data Type: Original

Replicate Data: K27RP

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | -0.0019 | 0.0002 | 21:32:20 | Yes |
| 2 | 0.041 | 0.041 | 0.0003 | 0.0028 | 0.0004 | 21:32:51 | Yes |
| Mean: | 0.022 | 0.022 | 0.0001 | | | | |
| SD: | 0.027 | 0.027 | 0.0002 | | | | |
| %RSD: | 120.0 | 120.0 | 143.05 | | | | |

Sequence No.: 151
 Sample ID: K27RX
 Analyst:

Autosampler Location: 126
 Date Collected: 12/1/2008 21:33:10
 Data Type: Original

Replicate Data: K27RX

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.026 | 0.026 | 0.0002 | 0.0019 | 0.0003 | 21:34:02 | Yes |
| 2 | 0.038 | 0.038 | 0.0002 | 0.0036 | 0.0004 | 21:34:33 | Yes |
| Mean: | 0.032 | 0.032 | 0.0002 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 26.39 | 26.39 | 29.65 | | | | |

Sequence No.: 152
 Sample ID: K27R5
 Analyst:

Autosampler Location: 127
 Date Collected: 12/1/2008 21:34:53
 Data Type: Original

Replicate Data: K27R5

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.016 | 0.016 | 0.0001 | 0.0017 | 0.0003 | 21:35:45 | Yes |
| 2 | 0.041 | 0.041 | 0.0003 | 0.0037 | 0.0004 | 21:36:15 | Yes |
| Mean: | 0.028 | 0.028 | 0.0002 | | | | |
| SD: | 0.018 | 0.018 | 0.0001 | | | | |
| %RSD: | 63.13 | 63.13 | 72.19 | | | | |

Sequence No.: 153
 Sample ID: K3PL2B
 Analyst:

Autosampler Location: 128
 Date Collected: 12/1/2008 21:36:35
 Data Type: Original

Replicate Data: K3PL2B

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.007 | 0.007 | 0.0000 | 0.0011 | 0.0002 | 21:37:28 | Yes |
| 2 | 0.032 | 0.032 | 0.0002 | 0.0026 | 0.0004 | 21:37:58 | Yes |

Mean: 0.019 0.019 0.0001
 SD: 0.018 0.018 0.0001
 %RSD: 93.48 93.48 114.54

Sequence No.: 154
 Sample ID: CCV
 Analyst:

Autosampler Location: 6
 Date Collected: 12/1/2008 21:38:19
 Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.166 | 5.166 | 0.0355 | 0.1633 | 0.0356 | 21:39:12 | Yes |
| 2 | 5.131 | 5.131 | 0.0352 | 0.1645 | 0.0354 | 21:39:43 | Yes |
| Mean: | 5.148 | 5.148 | 0.0353 | | | | |
| SD: | 0.025 | 0.025 | 0.0002 | | | | |
| %RSD: | 0.483 | 0.483 | 0.48 | | | | |

QC value within limits for Hg 253.7 Recovery = 102.96%
 All analyte(s) passed QC.

Sequence No.: 155
 Sample ID: CCB
 Analyst:

Autosampler Location: 1
 Date Collected: 12/1/2008 21:40:05
 Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.007 | -0.007 | -0.0001 | -0.0003 | 0.0001 | 21:40:56 | Yes |
| 2 | -0.014 | -0.014 | -0.0001 | -0.0030 | 0.0001 | 21:41:27 | Yes |
| Mean: | -0.011 | -0.011 | -0.0001 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 41.96 | 41.96 | 31.44 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
 All analyte(s) passed QC.

Sequence No.: 156
 Sample ID: K3PL2C
 Analyst:

Autosampler Location: 129
 Date Collected: 12/1/2008 21:41:46
 Data Type: Original

Replicate Data: K3PL2C

| Repl # | SampleConc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.220 | 5.220 | 0.0358 | 0.1665 | 0.0360 | 21:42:39 | Yes |
| 2 | 5.120 | 5.120 | 0.0351 | 0.1610 | 0.0353 | 21:43:10 | Yes |
| Mean: | 5.170 | 5.170 | 0.0355 | | | | |
| SD: | 0.070 | 0.070 | 0.0005 | | | | |
| %RSD: | 1.360 | 1.360 | 1.36 | | | | |

Sequence No.: 157
 Sample ID: K27JC
 Analyst:

Autosampler Location: 130
 Date Collected: 12/1/2008 21:43:31
 Data Type: Original

Replicate Data: K27JC

| Repl # | SampleConc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.071 | 0.071 | 0.0005 | 0.0046 | 0.0006 | 21:44:23 | Yes |
| 2 | 0.075 | 0.075 | 0.0005 | 0.0053 | 0.0007 | 21:44:54 | Yes |
| Mean: | 0.073 | 0.073 | 0.0005 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 3.677 | 3.677 | 3.87 | | | | |

Sequence No.: 158
 Sample ID: K27JL

Autosampler Location: 131
 Date Collected: 12/1/2008 21:45:15

707

Analyst:

Data Type: Original

Replicate Data: K27JL

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.053 | 0.053 | 0.0003 | 0.0039 | 0.0005 | 21:46:08 | Yes |
| 2 | 0.038 | 0.038 | 0.0002 | 0.0035 | 0.0004 | 21:46:39 | Yes |
| Mean: | 0.045 | 0.045 | 0.0003 | | | | |
| SD: | 0.010 | 0.010 | 0.0001 | | | | |
| %RSD: | 22.72 | 22.72 | 24.65 | | | | |

Sequence No.: 159

Autosampler Location: 132

Sample ID: K27JN

Date Collected: 12/1/2008 21:47:01

Analyst:

Data Type: Original

Replicate Data: K27JN

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.159 | 0.159 | 0.0011 | 0.0058 | 0.0012 | 21:47:50 | Yes |
| 2 | 0.169 | 0.169 | 0.0011 | 0.0071 | 0.0013 | 21:48:21 | Yes |
| Mean: | 0.164 | 0.164 | 0.0011 | | | | |
| SD: | 0.007 | 0.007 | 0.0001 | | | | |
| %RSD: | 4.559 | 4.559 | 4.66 | | | | |

Sequence No.: 160

Autosampler Location: 133

Sample ID: K27JQ

Date Collected: 12/1/2008 21:48:38

Analyst:

Data Type: Original

Replicate Data: K27JQ

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.028 | 0.028 | 0.0002 | 0.0017 | 0.0003 | 21:49:28 | Yes |
| 2 | 0.006 | 0.006 | 0.0000 | 0.0011 | 0.0002 | 21:49:59 | Yes |
| Mean: | 0.017 | 0.017 | 0.0001 | | | | |
| SD: | 0.016 | 0.016 | 0.0001 | | | | |
| %RSD: | 91.77 | 91.77 | 115.79 | | | | |

Sequence No.: 161

Autosampler Location: 134

Sample ID: K27JT

Date Collected: 12/1/2008 21:50:16

Analyst:

Data Type: Original

Replicate Data: K27JT

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.009 | 0.009 | 0.0000 | 0.0005 | 0.0002 | 21:51:06 | Yes |
| 2 | 0.005 | 0.005 | 0.0000 | 0.0014 | 0.0002 | 21:51:37 | Yes |
| Mean: | 0.007 | 0.007 | 0.0000 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 39.19 | 39.19 | 81.01 | | | | |

Sequence No.: 162

Autosampler Location: 135

Sample ID: K27JW

Date Collected: 12/1/2008 21:51:55

Analyst:

Data Type: Original

Replicate Data: K27JW

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.025 | -0.025 | -0.0002 | -0.0024 | -0.0000 | 21:52:45 | Yes |
| 2 | 0.031 | 0.031 | 0.0002 | 0.0044 | 0.0004 | 21:53:16 | Yes |
| Mean: | 0.003 | 0.003 | -0.0000 | | | | |
| SD: | 0.040 | 0.040 | 0.0003 | | | | |
| %RSD: | >999.9% | >999.9% | >999.9% | | | | |

Sequence No.: 163
Sample ID: K27J0
Analyst:

Autosampler Location: 136
Date Collected: 12/1/2008 21:53:35
Data Type: Original

Replicate Data: K27J0

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | 0.0010 | 0.0002 | 21:54:25 | Yes |
| 2 | 0.031 | 0.031 | 0.0002 | 0.0026 | 0.0004 | 21:54:56 | Yes |
| Mean: | 0.017 | 0.017 | 0.0001 | | | | |
| SD: | 0.020 | 0.020 | 0.0001 | | | | |
| %RSD: | 115.1 | 115.1 | 144.79 | | | | |

Sequence No.: 164
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 21:55:15
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 5.385 | 5.385 | 0.0370 | 0.1724 | 0.0371 | 21:56:09 | Yes |
| 2 | 5.365 | 5.365 | 0.0368 | 0.1711 | 0.0370 | 21:56:39 | Yes |
| Mean: | 5.375 | 5.375 | 0.0369 | | | | |
| SD: | 0.014 | 0.014 | 0.0001 | | | | |
| %RSD: | 0.258 | 0.258 | 0.26 | | | | |

QC value within limits for Hg 253.7 Recovery = 107.50%
All analyte(s) passed QC.

Sequence No.: 165
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 21:57:02
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | -0.020 | -0.020 | -0.0002 | -0.0022 | 0.0000 | 21:57:53 | Yes |
| 2 | 0.006 | 0.006 | 0.0000 | 0.0006 | 0.0002 | 21:58:24 | Yes |
| Mean: | -0.007 | -0.007 | -0.0001 | | | | |
| SD: | 0.018 | 0.018 | 0.0001 | | | | |
| %RSD: | 255.0 | 255.0 | 170.71 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 166
Sample ID: K3AH2
Analyst:

Autosampler Location: 137
Date Collected: 12/1/2008 21:58:43
Data Type: Original

Replicate Data: K3AH2

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.043 | 0.043 | 0.0003 | 0.0043 | 0.0004 | 21:59:34 | Yes |
| 2 | 0.024 | 0.024 | 0.0001 | 0.0016 | 0.0003 | 22:00:05 | Yes |
| Mean: | 0.034 | 0.034 | 0.0002 | | | | |
| SD: | 0.014 | 0.014 | 0.0001 | | | | |
| %RSD: | 40.75 | 40.75 | 45.57 | | | | |

Sequence No.: 167
Sample ID: K3AH4
Analyst:

Autosampler Location: 138
Date Collected: 12/1/2008 22:00:23
Data Type: Original

Replicate Data: K3AH4

| Repl # | Sample Conc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.005 | 0.005 | 0.0000 | -0.0007 | 0.0002 | 22:01:14 | Yes |
| 2 | 0.033 | 0.033 | 0.0002 | 0.0018 | 0.0004 | 22:01:45 | Yes |
| Mean: | 0.019 | 0.019 | 0.0001 | | | | |
| SD: | 0.020 | 0.020 | 0.0001 | | | | |
| %RSD: | 104.8 | 104.8 | 129.41 | | | | |

Sequence No.: 168
 Sample ID: K3AH6
 Analyst:

Autosampler Location: 139
 Date Collected: 12/1/2008 22:02:04
 Data Type: Original

Replicate Data: K3AH6

| Repl # | Sample Conc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.025 | -0.025 | -0.0002 | -0.0023 | -0.0000 | 22:02:55 | Yes |
| 2 | 0.004 | 0.004 | 0.0000 | 0.0009 | 0.0002 | 22:03:26 | Yes |
| Mean: | -0.011 | -0.011 | -0.0001 | | | | |
| SD: | 0.021 | 0.021 | 0.0001 | | | | |
| %RSD: | 195.0 | 195.0 | 146.25 | | | | |

Sequence No.: 169
 Sample ID: K3AH8
 Analyst:

Autosampler Location: 140
 Date Collected: 12/1/2008 22:03:45
 Data Type: Original

Replicate Data: K3AH8

| Repl # | Sample Conc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.022 | 0.022 | 0.0001 | 0.0010 | 0.0003 | 22:04:37 | Yes |
| 2 | 0.040 | 0.040 | 0.0002 | 0.0027 | 0.0004 | 22:05:07 | Yes |
| Mean: | 0.031 | 0.031 | 0.0002 | | | | |
| SD: | 0.012 | 0.012 | 0.0001 | | | | |
| %RSD: | 39.75 | 39.75 | 44.92 | | | | |

Sequence No.: 170
 Sample ID: K3AJA
 Analyst:

Autosampler Location: 141
 Date Collected: 12/1/2008 22:05:27
 Data Type: Original

Replicate Data: K3AJA

| Repl # | Sample Conc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.001 | -0.001 | -0.0000 | 0.0007 | 0.0001 | 22:06:18 | Yes |
| 2 | 0.004 | 0.004 | 0.0000 | 0.0005 | 0.0002 | 22:06:49 | Yes |
| Mean: | 0.002 | 0.002 | -0.0000 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 224.9 | 224.9 | 184.16 | | | | |

Sequence No.: 171
 Sample ID: K3AJD
 Analyst:

Autosampler Location: 142
 Date Collected: 12/1/2008 22:07:09
 Data Type: Original

Replicate Data: K3AJD

| Repl # | Sample Conc ug/L | StdConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.007 | -0.007 | -0.0001 | -0.0008 | 0.0001 | 22:08:01 | Yes |
| 2 | 0.001 | 0.001 | -0.0000 | 0.0006 | 0.0002 | 22:08:31 | Yes |
| Mean: | -0.003 | -0.003 | -0.0000 | | | | |
| SD: | 0.005 | 0.005 | 0.0000 | | | | |
| %RSD: | 173.9 | 173.9 | 81.00 | | | | |

Sequence No.: 172

Autosampler Location: 143

Sample ID: K3AJF
Analyst:

Date Collected: 12/1/2008 22:08:51
Data Type: Original

Replicate Data: K3AJF

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.095 | 0.095 | 0.0006 | 0.0058 | 0.0008 | 22:09:43 | Yes |
| 2 | 0.077 | 0.077 | 0.0005 | 0.0041 | 0.0007 | 22:10:14 | Yes |
| Mean: | 0.086 | 0.086 | 0.0006 | | | | |
| SD: | 0.013 | 0.013 | 0.0001 | | | | |
| %RSD: | 15.03 | 15.03 | 15.67 | | | | |

Sequence No.: 173
Sample ID: K3AJH
Analyst:

Autosampler Location: 144
Date Collected: 12/1/2008 22:10:34
Data Type: Original

Replicate Data: K3AJH

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.129 | 0.129 | 0.0009 | 0.0039 | 0.0010 | 22:11:27 | Yes |
| 2 | 0.104 | 0.104 | 0.0007 | 0.0033 | 0.0009 | 22:11:57 | Yes |
| Mean: | 0.116 | 0.116 | 0.0008 | | | | |
| SD: | 0.017 | 0.017 | 0.0001 | | | | |
| %RSD: | 15.04 | 15.04 | 15.51 | | | | |

Sequence No.: 174
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 22:12:18
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.574 | 5.574 | 0.0383 | 0.1709 | 0.0384 | 22:13:12 | Yes |
| 2 | 5.636 | 5.636 | 0.0387 | 0.1755 | 0.0389 | 22:13:42 | Yes |
| Mean: | 5.605 | 5.605 | 0.0385 | | | | |
| SD: | 0.043 | 0.043 | 0.0003 | | | | |
| %RSD: | 0.773 | 0.773 | 0.77 | | | | |

7470 OK

QC value within limits for Hg 253.7 Recovery = 112.10%
All analyte(s) passed QC.

Sequence No.: 175
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 22:14:04
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.062 | 0.062 | 0.0004 | 0.0053 | 0.0006 | 22:14:55 | Yes |
| 2 | 0.043 | 0.043 | 0.0003 | 0.0031 | 0.0004 | 22:15:26 | Yes |
| Mean: | 0.052 | 0.052 | 0.0003 | | | | |
| SD: | 0.013 | 0.013 | 0.0001 | | | | |
| %RSD: | 24.83 | 24.83 | 26.64 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 176
Sample ID: K3AJHS
Analyst:

Autosampler Location: 145
Date Collected: 12/1/2008 22:15:45
Data Type: Original

Replicate Data: K3AJHS

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|

| | | | | | | | |
|-------|-------|-------|--------|--------|--------|----------|-----|
| 1 | 4.482 | 4.482 | 0.0308 | 0.1455 | 0.0309 | 22:16:38 | Yes |
| 2 | 4.477 | 4.477 | 0.0307 | 0.1455 | 0.0309 | 22:17:09 | Yes |
| Mean: | 4.479 | 4.479 | 0.0307 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 0.069 | 0.069 | 0.07 | | | | |

Sequence No.: 177
 Sample ID: K3AJHD
 Analyst:

Autosampler Location: 146
 Date Collected: 12/1/2008 22:17:30
 Data Type: Original

Replicate Data: K3AJHD

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 4.686 | 4.686 | 0.0322 | 0.1530 | 0.0323 | 22:18:19 | Yes |
| 2 | 4.674 | 4.674 | 0.0321 | 0.1502 | 0.0323 | 22:18:50 | Yes |
| Mean: | 4.680 | 4.680 | 0.0321 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 0.194 | 0.194 | 0.19 | | | | |

Sequence No.: 178
 Sample ID: K3AJK
 Analyst:

Autosampler Location: 147
 Date Collected: 12/1/2008 22:19:07
 Data Type: Original

Replicate Data: K3AJK

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.017 | 0.017 | 0.0001 | 0.0018 | 0.0003 | 22:19:57 | Yes |
| 2 | -0.020 | -0.020 | -0.0002 | -0.0007 | 0.0000 | 22:20:28 | Yes |
| Mean: | -0.002 | -0.002 | -0.0000 | | | | |
| SD: | 0.026 | 0.026 | 0.0002 | | | | |
| %RSD: | >999.9% | >999.9% | 508.22 | | | | |

Sequence No.: 179
 Sample ID: K3KXTB
 Analyst:

Autosampler Location: 148
 Date Collected: 12/1/2008 22:20:45
 Data Type: Original

Replicate Data: K3KXTB

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.045 | 0.045 | 0.0003 | 0.0036 | 0.0005 | 22:21:35 | Yes |
| 2 | 0.038 | 0.038 | 0.0002 | 0.0024 | 0.0004 | 22:22:06 | Yes |
| Mean: | 0.041 | 0.041 | 0.0003 | | | | |
| SD: | 0.005 | 0.005 | 0.0000 | | | | |
| %RSD: | 13.12 | 13.12 | 14.35 | | | | |

Sequence No.: 180
 Sample ID: K3KXTC
 Analyst:

Autosampler Location: 149
 Date Collected: 12/1/2008 22:22:23
 Data Type: Original

Replicate Data: K3KXTC

| Repl # | Sample Conc ug/L | Std Conc ug/L | Blk Corr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.314 | 5.314 | 0.0365 | 0.1707 | 0.0366 | 22:23:13 | Yes |
| 2 | 5.330 | 5.330 | 0.0366 | 0.1695 | 0.0368 | 22:23:44 | Yes |
| Mean: | 5.322 | 5.322 | 0.0365 | | | | |
| SD: | 0.012 | 0.012 | 0.0001 | | | | |
| %RSD: | 0.216 | 0.216 | 0.22 | | | | |

Sequence No.: 181
 Sample ID: K3DPX
 Analyst:

Autosampler Location: 150
 Date Collected: 12/1/2008 22:24:02
 Data Type: Original

Replicate Data: K3DPX

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.004 | 0.004 | 0.0000 | 0.0002 | 0.0002 | 22:24:52 | Yes |
| 2 | 0.013 | 0.013 | 0.0001 | 0.0014 | 0.0002 | 22:25:23 | Yes |
| Mean: | 0.008 | 0.008 | 0.0000 | | | | |
| SD: | 0.006 | 0.006 | 0.0000 | | | | |
| %RSD: | 77.40 | 77.40 | 136.64 | | | | |

Sequence No.: 182
Sample ID: K3DPXS
Analyst:

Autosampler Location: 151
Date Collected: 12/1/2008 22:25:41
Data Type: Original

Replicate Data: K3DPXS

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.162 | 5.162 | 0.0354 | 0.1679 | 0.0356 | 22:26:32 | Yes |
| 2 | 5.150 | 5.150 | 0.0353 | 0.1645 | 0.0355 | 22:27:02 | Yes |
| Mean: | 5.156 | 5.156 | 0.0354 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 0.166 | 0.166 | 0.17 | | | | |

Sequence No.: 183
Sample ID: K3DPXD
Analyst:

Autosampler Location: 152
Date Collected: 12/1/2008 22:27:21
Data Type: Original

Replicate Data: K3DPXD

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.156 | 5.156 | 0.0354 | 0.1676 | 0.0356 | 22:28:12 | Yes |
| 2 | 5.210 | 5.210 | 0.0358 | 0.1647 | 0.0359 | 22:28:43 | Yes |
| Mean: | 5.183 | 5.183 | 0.0356 | | | | |
| SD: | 0.038 | 0.038 | 0.0003 | | | | |
| %RSD: | 0.735 | 0.735 | 0.74 | | | | |

Sequence No.: 184
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 22:29:01
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.215 | 5.215 | 0.0358 | 0.1712 | 0.0360 | 22:29:55 | Yes |
| 2 | 5.238 | 5.238 | 0.0360 | 0.1689 | 0.0361 | 22:30:26 | Yes |
| Mean: | 5.227 | 5.227 | 0.0359 | | | | |
| SD: | 0.016 | 0.016 | 0.0001 | | | | |
| %RSD: | 0.315 | 0.315 | 0.31 | | | | |

QC value within limits for Hg 253.7 Recovery = 104.53%
All analyte(s) passed QC.

Sequence No.: 185
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 22:30:47
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.011 | 0.011 | 0.0001 | 0.0015 | 0.0002 | 22:31:39 | Yes |
| 2 | 0.025 | 0.025 | 0.0001 | 0.0026 | 0.0003 | 22:32:09 | Yes |
| Mean: | 0.018 | 0.018 | 0.0001 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 52.59 | 52.59 | 65.52 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 186 Autosampler Location: 153
Sample ID: K3DQE Date Collected: 12/1/2008 22:32:29
Analyst: Data Type: Original

Replicate Data: K3DQE

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.016 | 0.016 | 0.0001 | 0.0016 | 0.0003 | 22:33:21 | Yes |
| 2 | 0.027 | 0.027 | 0.0002 | 0.0024 | 0.0003 | 22:33:52 | Yes |
| Mean: | 0.022 | 0.022 | 0.0001 | | | | |
| SD: | 0.007 | 0.007 | 0.0001 | | | | |
| %RSD: | 34.04 | 34.04 | 40.73 | | | | |

Sequence No.: 187 Autosampler Location: 154
Sample ID: K3DQG Date Collected: 12/1/2008 22:34:10
Analyst: Data Type: Original

Replicate Data: K3DQG

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.024 | 0.024 | 0.0001 | 0.0014 | 0.0003 | 22:35:02 | Yes |
| 2 | -0.002 | -0.002 | -0.0000 | -0.0006 | 0.0001 | 22:35:33 | Yes |
| Mean: | 0.011 | 0.011 | 0.0001 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 165.0 | 165.0 | 241.29 | | | | |

Sequence No.: 188 Autosampler Location: 155
Sample ID: K3DQJ Date Collected: 12/1/2008 22:35:52
Analyst: Data Type: Original

Replicate Data: K3DQJ

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.019 | 0.019 | 0.0001 | 0.0014 | 0.0003 | 22:36:43 | Yes |
| 2 | 0.024 | 0.024 | 0.0001 | 0.0024 | 0.0003 | 22:37:14 | Yes |
| Mean: | 0.021 | 0.021 | 0.0001 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 14.53 | 14.53 | 17.43 | | | | |

Sequence No.: 189 Autosampler Location: 156
Sample ID: K3DQL Date Collected: 12/1/2008 22:37:33
Analyst: Data Type: Original

Replicate Data: K3DQL

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.033 | 0.033 | 0.0002 | 0.0014 | 0.0004 | 22:38:25 | Yes |
| 2 | 0.000 | 0.000 | -0.0000 | -0.0002 | 0.0002 | 22:38:56 | Yes |
| Mean: | 0.016 | 0.016 | 0.0001 | | | | |
| SD: | 0.023 | 0.023 | 0.0002 | | | | |
| %RSD: | 143.5 | 143.5 | 183.89 | | | | |

Sequence No.: 190 Autosampler Location: 157
Sample ID: K3DQM Date Collected: 12/1/2008 22:39:15
Analyst: Data Type: Original

Replicate Data: K3DQM

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|
|--------|-----------------|---------------|-----------------|-----------|-------------|------|-------------|

| # | ug/L | ug/L | Signal | Area | Height | | Stored |
|-------|-------|-------|--------|--------|--------|----------|--------|
| 1 | 0.030 | 0.030 | 0.0002 | 0.0034 | 0.0004 | 22:40:08 | Yes |
| 2 | 0.042 | 0.042 | 0.0003 | 0.0031 | 0.0004 | 22:40:38 | Yes |
| Mean: | 0.036 | 0.036 | 0.0002 | | | | |
| SD: | 0.008 | 0.008 | 0.0001 | | | | |
| %RSD: | 22.50 | 22.50 | 24.97 | | | | |

=====
Sequence No.: 191 **Autosampler Location:** 158
Sample ID: K3DQP **Date Collected:** 12/1/2008 22:40:58
Analyst: **Data Type:** Original

Replicate Data: K3DQP

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.006 | 0.006 | 0.0000 | 0.0003 | 0.0002 | 22:41:51 | Yes |
| 2 | -0.003 | -0.003 | -0.0000 | 0.0003 | 0.0001 | 22:42:21 | Yes |
| Mean: | 0.002 | 0.002 | -0.0000 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 403.2 | 403.2 | 335.84 | | | | |

=====
Sequence No.: 192 **Autosampler Location:** 159
Sample ID: K3DQR **Date Collected:** 12/1/2008 22:42:40
Analyst: **Data Type:** Original

Replicate Data: K3DQR

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.030 | 0.030 | 0.0002 | 0.0029 | 0.0004 | 22:43:33 | Yes |
| 2 | -0.002 | -0.002 | -0.0000 | 0.0010 | 0.0001 | 22:44:04 | Yes |
| Mean: | 0.014 | 0.014 | 0.0001 | | | | |
| SD: | 0.023 | 0.023 | 0.0002 | | | | |
| %RSD: | 166.4 | 166.4 | 223.33 | | | | |

=====
Sequence No.: 193 **Autosampler Location:** 160
Sample ID: K3DQV **Date Collected:** 12/1/2008 22:44:24
Analyst: **Data Type:** Original

Replicate Data: K3DQV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.007 | -0.007 | -0.0001 | -0.0014 | 0.0001 | 22:45:17 | Yes |
| 2 | 0.025 | 0.025 | 0.0001 | 0.0030 | 0.0003 | 22:45:47 | Yes |
| Mean: | 0.009 | 0.009 | 0.0000 | | | | |
| SD: | 0.023 | 0.023 | 0.0002 | | | | |
| %RSD: | 254.5 | 254.5 | 420.63 | | | | |

=====
Sequence No.: 194 **Autosampler Location:** 6
Sample ID: CCV **Date Collected:** 12/1/2008 22:46:08
Analyst: **Data Type:** Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.309 | 5.309 | 0.0364 | 0.1679 | 0.0366 | 22:47:02 | Yes |
| 2 | 5.235 | 5.235 | 0.0359 | 0.1694 | 0.0361 | 22:47:32 | Yes |
| Mean: | 5.272 | 5.272 | 0.0362 | | | | |
| SD: | 0.053 | 0.053 | 0.0004 | | | | |
| %RSD: | 1.001 | 1.001 | 1.00 | | | | |

QC value within limits for Hg 253.7 Recovery = 105.44%
All analyte(s) passed QC.

=====
Sequence No.: 195 **Autosampler Location:** 1

Sample ID: CCB
Analyst:

Date Collected: 12/1/2008 22:47:54
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | 0.0014 | 0.0002 | 22:48:46 | Yes |
| 2 | 0.009 | 0.009 | 0.0000 | 0.0010 | 0.0002 | 22:49:16 | Yes |
| Mean: | 0.006 | 0.006 | 0.0000 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 76.96 | 76.96 | 207.96 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 196
Sample ID: K3DQ0
Analyst:

Autosampler Location: 9
Date Collected: 12/1/2008 22:49:36
Data Type: Original

Replicate Data: K3DQ0

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.016 | 0.016 | 0.0001 | 0.0017 | 0.0003 | 22:50:27 | Yes |
| 2 | 0.025 | 0.025 | 0.0001 | 0.0025 | 0.0003 | 22:50:58 | Yes |
| Mean: | 0.021 | 0.021 | 0.0001 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 32.34 | 32.34 | 39.06 | | | | |

Sequence No.: 197
Sample ID: K3DQ3
Analyst:

Autosampler Location: 10
Date Collected: 12/1/2008 22:51:17
Data Type: Original

Replicate Data: K3DQ3

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.002 | 0.002 | -0.0000 | 0.0002 | 0.0002 | 22:52:09 | Yes |
| 2 | -0.016 | -0.016 | -0.0001 | -0.0006 | 0.0000 | 22:52:39 | Yes |
| Mean: | -0.007 | -0.007 | -0.0001 | | | | |
| SD: | 0.013 | 0.013 | 0.0001 | | | | |
| %RSD: | 182.1 | 182.1 | 121.36 | | | | |

Sequence No.: 198
Sample ID: K3EPQ
Analyst:

Autosampler Location: 11
Date Collected: 12/1/2008 22:52:59
Data Type: Original

Replicate Data: K3EPQ

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | -0.003 | -0.003 | -0.0000 | 0.0003 | 0.0001 | 22:53:50 | Yes |
| 2 | -0.015 | -0.015 | -0.0001 | -0.0003 | 0.0000 | 22:54:21 | Yes |
| Mean: | -0.009 | -0.009 | -0.0001 | | | | |
| SD: | 0.009 | 0.009 | 0.0001 | | | | |
| %RSD: | 93.22 | 93.22 | 67.33 | | | | |

Sequence No.: 199
Sample ID: K3EPX
Analyst:

Autosampler Location: 12
Date Collected: 12/1/2008 22:54:41
Data Type: Original

Replicate Data: K3EPX

| Repl # | SampleConc ug/L | StndConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|----------------|-----------|-------------|----------|-------------|
| 1 | -0.021 | -0.021 | -0.0002 | -0.0010 | 0.0000 | 22:55:33 | Yes |
| 2 | -0.013 | -0.013 | -0.0001 | -0.0016 | 0.0001 | 22:56:03 | Yes |

Mean: -0.017 -0.017 -0.0001
 SD: 0.006 0.006 0.0000
 %RSD: 34.25 34.25 28.41

Sequence No.: 200
 Sample ID: K3PM5B
 Analyst:

Autosampler Location: 13
 Date Collected: 12/1/2008 22:56:23
 Data Type: Original

Replicate Data: K3PM5B

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.291 | 5.291 | 0.0363 | 0.1753 | 0.0365 | 22:57:16 | Yes |
| 2 | 5.218 | 5.218 | 0.0358 | 0.1714 | 0.0360 | 22:57:46 | Yes |
| Mean: | 5.254 | 5.254 | 0.0361 | | | | |
| SD: | 0.051 | 0.051 | 0.0004 | | | | |
| %RSD: | 0.977 | 0.977 | 0.98 | | | | |

Sequence No.: 201
 Sample ID: K3PM5C
 Analyst:

Autosampler Location: 14
 Date Collected: 12/1/2008 22:58:06
 Data Type: Original

Replicate Data: K3PM5C

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.222 | 0.222 | 0.0015 | 0.0081 | 0.0017 | 22:58:58 | Yes |
| 2 | 0.230 | 0.230 | 0.0016 | 0.0083 | 0.0017 | 22:59:29 | Yes |
| Mean: | 0.226 | 0.226 | 0.0015 | | | | |
| SD: | 0.006 | 0.006 | 0.0000 | | | | |
| %RSD: | 2.522 | 2.522 | 2.56 | | | | |

Sequence No.: 202
 Sample ID: K3D1N
 Analyst:

Autosampler Location: 15
 Date Collected: 12/1/2008 22:59:49
 Data Type: Original

Replicate Data: K3D1N

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.015 | 0.015 | 0.0001 | 0.0005 | 0.0003 | 23:00:42 | Yes |
| 2 | -0.010 | -0.010 | -0.0001 | -0.0005 | 0.0001 | 23:01:13 | Yes |
| Mean: | 0.003 | 0.003 | -0.0000 | | | | |
| SD: | 0.018 | 0.018 | 0.0001 | | | | |
| %RSD: | 609.5 | 609.5 | >999.9% | | | | |

Sequence No.: 203
 Sample ID: K3D1T
 Analyst:

Autosampler Location: 16
 Date Collected: 12/1/2008 23:01:33
 Data Type: Original

Replicate Data: K3D1T

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.028 | 0.028 | 0.0002 | 0.0019 | 0.0003 | 23:02:26 | Yes |
| 2 | 0.054 | 0.054 | 0.0003 | 0.0037 | 0.0005 | 23:02:57 | Yes |
| Mean: | 0.041 | 0.041 | 0.0003 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 45.86 | 45.86 | 50.20 | | | | |

06/2/2/08

Sequence No.: 204
 Sample ID: CCV
 Analyst:

Autosampler Location: 6
 Date Collected: 12/1/2008 23:03:18
 Data Type: Original

Replicate Data: CCV

Sequence No.: 209

Autosampler Location: 20

Sample ID: K3D16

Date Collected: 12/1/2008 23:12:02

Analyst:

Data Type: Original

Replicate Data: K3D16

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.022 | -0.022 | -0.0002 | -0.0016 | 0.0000 | 23:12:56 | Yes |
| 2 | 0.020 | 0.020 | 0.0001 | 0.0014 | 0.0003 | 23:13:26 | Yes |
| Mean: | -0.001 | -0.001 | -0.0000 | | | | |
| SD: | 0.030 | 0.030 | 0.0002 | | | | |
| %RSD: | >999.9% | >999.9% | 638.72 | | | | |

Sequence No.: 210

Autosampler Location: 21

Sample ID: K3D19

Date Collected: 12/1/2008 23:13:48

Analyst:

Data Type: Original

Replicate Data: K3D19

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.034 | 0.034 | 0.0002 | 0.0011 | 0.0004 | 23:14:42 | Yes |
| 2 | 0.031 | 0.031 | 0.0002 | 0.0015 | 0.0004 | 23:15:12 | Yes |
| Mean: | 0.032 | 0.032 | 0.0002 | | | | |
| SD: | 0.002 | 0.002 | 0.0000 | | | | |
| %RSD: | 4.822 | 4.822 | 5.41 | | | | |

Sequence No.: 211

Autosampler Location: 22

Sample ID: K3D2F

Date Collected: 12/1/2008 23:15:34

Analyst:

Data Type: Original

Replicate Data: K3D2F

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.000 | 0.000 | -0.0000 | -0.0007 | 0.0001 | 23:16:28 | Yes |
| 2 | 0.009 | 0.009 | 0.0000 | 0.0021 | 0.0002 | 23:16:59 | Yes |
| Mean: | 0.004 | 0.004 | 0.0000 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 155.2 | 155.2 | 909.61 | | | | |

Sequence No.: 212

Autosampler Location: 23

Sample ID: K3D2K

Date Collected: 12/1/2008 23:17:21

Analyst:

Data Type: Original

Replicate Data: K3D2K

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.027 | 0.027 | 0.0002 | 0.0008 | 0.0003 | 23:18:15 | Yes |
| 2 | 0.017 | 0.017 | 0.0001 | 0.0018 | 0.0003 | 23:18:46 | Yes |
| Mean: | 0.022 | 0.022 | 0.0001 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 29.60 | 29.60 | 35.31 | | | | |

Sequence No.: 213

Autosampler Location: 24

Sample ID: K3GWP

Date Collected: 12/1/2008 23:19:09

Analyst:

Data Type: Original

Replicate Data: K3GWP

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.034 | 0.034 | 0.0002 | 0.0030 | 0.0004 | 23:20:00 | Yes |

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2 0.032 0.032 0.0002 0.0022 0.0004 23:20:30 Yes
 Mean: 0.033 0.033 0.0002
 SD: 0.001 0.001 0.0000
 %RSD: 3.911 3.911 4.38

Sequence No.: 214
 Sample ID: CCV
 Analyst:

Autosampler Location: 6
 Date Collected: 12/1/2008 23:20:48
 Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.303 | 5.303 | 0.0364 | 0.1691 | 0.0366 | 23:21:42 | Yes |
| 2 | 5.324 | 5.324 | 0.0365 | 0.1683 | 0.0367 | 23:22:12 | Yes |
| Mean: | 5.313 | 5.313 | 0.0365 | | | | |
| SD: | 0.015 | 0.015 | 0.0001 | | | | |
| %RSD: | 0.274 | 0.274 | 0.27 | | | | |

QC value within limits for Hg 253.7 Recovery = 106.27%
 All analyte(s) passed QC.

Sequence No.: 215
 Sample ID: CCB
 Analyst:

Autosampler Location: 1
 Date Collected: 12/1/2008 23:22:35
 Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.008 | -0.008 | -0.0001 | -0.0005 | 0.0001 | 23:23:26 | Yes |
| 2 | 0.019 | 0.019 | 0.0001 | 0.0022 | 0.0003 | 23:23:57 | Yes |
| Mean: | 0.006 | 0.006 | 0.0000 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 332.7 | 332.7 | 856.91 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
 All analyte(s) passed QC.

Sequence No.: 216
 Sample ID: K3GXG
 Analyst:

Autosampler Location: 25
 Date Collected: 12/1/2008 23:24:16
 Data Type: Original

Replicate Data: K3GXG

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.027 | 0.027 | 0.0002 | 0.0030 | 0.0003 | 23:25:07 | Yes |
| 2 | -0.005 | -0.005 | -0.0001 | 0.0004 | 0.0001 | 23:25:38 | Yes |
| Mean: | 0.011 | 0.011 | 0.0001 | | | | |
| SD: | 0.023 | 0.023 | 0.0002 | | | | |
| %RSD: | 207.1 | 207.1 | 306.80 | | | | |

Sequence No.: 217
 Sample ID: K3GXJ
 Analyst:

Autosampler Location: 26
 Date Collected: 12/1/2008 23:25:57
 Data Type: Original

Replicate Data: K3GXJ

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.042 | 0.042 | 0.0003 | 0.0027 | 0.0004 | 23:26:48 | Yes |
| 2 | 0.026 | 0.026 | 0.0002 | 0.0020 | 0.0003 | 23:27:19 | Yes |
| Mean: | 0.034 | 0.034 | 0.0002 | | | | |
| SD: | 0.012 | 0.012 | 0.0001 | | | | |
| %RSD: | 35.16 | 35.16 | 39.26 | | | | |

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Sequence No.: 218

Autosampler Location: 27

Sample ID: K3K1P
Analyst:

Date Collected: 12/1/2008 23:27:38
Data Type: Original

Replicate Data: K3K1P

| Repl # | Sample Conc ug/L | StdConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 5.249 | 5.249 | 0.0360 | 0.1668 | 0.0362 | 23:28:30 | Yes |
| 2 | 5.339 | 5.339 | 0.0366 | 0.1706 | 0.0368 | 23:29:01 | Yes |
| Mean: | 5.294 | 5.294 | 0.0363 | | | | |
| SD: | 0.064 | 0.064 | 0.0004 | | | | |
| %RSD: | 1.204 | 1.204 | 1.20 | | | | |

Sequence No.: 219
Sample ID: K3K1PS
Analyst:

Autosampler Location: 28
Date Collected: 12/1/2008 23:29:20
Data Type: Original

Replicate Data: K3K1PS

| Repl # | Sample Conc ug/L | StdConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 5.477 | 5.477 | 0.0376 | 0.1720 | 0.0378 | 23:30:12 | Yes |
| 2 | 5.440 | 5.440 | 0.0373 | 0.1710 | 0.0375 | 23:30:42 | Yes |
| Mean: | 5.458 | 5.458 | 0.0375 | | | | |
| SD: | 0.027 | 0.027 | 0.0002 | | | | |
| %RSD: | 0.489 | 0.489 | 0.49 | | | | |

Sequence No.: 220
Sample ID: K3K1PD
Analyst:

Autosampler Location: 29
Date Collected: 12/1/2008 23:31:02
Data Type: Original

Replicate Data: K3K1PD

| Repl # | Sample Conc ug/L | StdConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.153 | 0.153 | 0.0010 | 0.0064 | 0.0012 | 23:31:54 | Yes |
| 2 | 0.176 | 0.176 | 0.0012 | 0.0068 | 0.0014 | 23:32:25 | Yes |
| Mean: | 0.165 | 0.165 | 0.0011 | | | | |
| SD: | 0.017 | 0.017 | 0.0001 | | | | |
| %RSD: | 10.03 | 10.03 | 10.25 | | | | |

Sequence No.: 221
Sample ID: K3K1T
Analyst:

Autosampler Location: 30
Date Collected: 12/1/2008 23:32:45
Data Type: Original

Replicate Data: K3K1T

| Repl # | Sample Conc ug/L | StdConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.006 | 0.006 | 0.0000 | 0.0016 | 0.0002 | 23:33:37 | Yes |
| 2 | 0.017 | 0.017 | 0.0001 | 0.0008 | 0.0003 | 23:34:08 | Yes |
| Mean: | 0.011 | 0.011 | 0.0001 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 63.42 | 63.42 | 92.18 | | | | |

Sequence No.: 222
Sample ID: K3K10
Analyst:

Autosampler Location: 31
Date Collected: 12/1/2008 23:34:29
Data Type: Original

Replicate Data: K3K10

| Repl # | Sample Conc ug/L | StdConc ug/L | Blncorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|------------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 0.042 | 0.042 | 0.0003 | 0.0035 | 0.0004 | 23:35:21 | Yes |
| 2 | 0.010 | 0.010 | 0.0000 | 0.0005 | 0.0002 | 23:35:52 | Yes |
| Mean: | 0.026 | 0.026 | 0.0002 | | | | |
| SD: | 0.022 | 0.022 | 0.0002 | | | | |

06/24/08

%RSD: 85.15 85.15 98.53

Sequence No.: 223
Sample ID: K3K12
Analyst:

Autosampler Location: 32
Date Collected: 12/1/2008 23:36:13
Data Type: Original

Replicate Data: K3K12

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.009 | 0.009 | 0.0000 | 0.0019 | 0.0002 | 23:37:06 | Yes |
| 2 | 0.010 | 0.010 | 0.0000 | 0.0015 | 0.0002 | 23:37:36 | Yes |
| Mean: | 0.010 | 0.010 | 0.0000 | | | | |
| SD: | 0.001 | 0.001 | 0.0000 | | | | |
| %RSD: | 9.368 | 9.368 | 14.67 | | | | |

Sequence No.: 224
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 23:37:57
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.294 | 5.294 | 0.0363 | 0.1693 | 0.0365 | 23:38:51 | Yes |
| 2 | 5.321 | 5.321 | 0.0365 | 0.1681 | 0.0367 | 23:39:21 | Yes |
| Mean: | 5.308 | 5.308 | 0.0364 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 0.362 | 0.362 | 0.36 | | | | |

QC value within limits for Hg 253.7 Recovery = 106.15%
All analyte(s) passed QC.

Sequence No.: 225
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 23:39:43
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.006 | 0.006 | 0.0000 | 0.0009 | 0.0002 | 23:40:34 | Yes |
| 2 | 0.012 | 0.012 | 0.0001 | 0.0007 | 0.0002 | 23:41:05 | Yes |
| Mean: | 0.009 | 0.009 | 0.0000 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 45.40 | 45.40 | 75.76 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

DB/2/08

Sequence No.: 226
Sample ID: K3KXPB
Analyst:

Autosampler Location: 33
Date Collected: 12/1/2008 23:41:24
Data Type: Original

Replicate Data: K3KXPB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.649 | 5.649 | 0.0388 | 0.1796 | 0.0390 | 23:42:17 | Yes |
| 2 | 5.715 | 5.715 | 0.0392 | 0.1812 | 0.0394 | 23:42:48 | Yes |
| Mean: | 5.682 | 5.682 | 0.0390 | | | | |
| SD: | 0.046 | 0.046 | 0.0003 | | | | |
| %RSD: | 0.816 | 0.816 | 0.82 | | | | |

*NA
reprepare*

as 12/2/08

Sequence No.: 227
Sample ID: K3KXFC
Analyst:

Autosampler Location: 34
Date Collected: 12/1/2008 23:43:09
Data Type: Original

Replicate Data: K3KXPC

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.019 | -0.019 | -0.0002 | -0.0006 | 0.0000 | 23:44:02 | Yes |
| 2 | -0.023 | -0.023 | -0.0002 | -0.0019 | -0.0000 | 23:44:33 | Yes |
| Mean: | -0.021 | -0.021 | -0.0002 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 14.62 | 14.62 | 12.48 | | | | |

Sequence No.: 228
 Sample ID: K28P8
 Analyst:

Autosampler Location: 35
 Date Collected: 12/1/2008 23:44:54
 Data Type: Original

Replicate Data: K28P8

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.496 | 0.496 | 0.0034 | 0.0197 | 0.0036 | 23:45:48 | Yes |
| 2 | 0.557 | 0.557 | 0.0038 | 0.0208 | 0.0040 | 23:46:18 | Yes |
| Mean: | 0.526 | 0.526 | 0.0036 | | | | |
| SD: | 0.043 | 0.043 | 0.0003 | | | | |
| %RSD: | 8.133 | 8.133 | 8.19 | | | | |

NA *Reprepare CO 12/2/08*

Sequence No.: 229
 Sample ID: K28P8S
 Analyst:

Autosampler Location: 36
 Date Collected: 12/1/2008 23:46:40
 Data Type: Original

Replicate Data: K28P8S

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.566 | 0.566 | 0.0039 | 0.0231 | 0.0040 | 23:47:33 | Yes |
| 2 | 0.515 | 0.515 | 0.0035 | 0.0176 | 0.0037 | 23:48:04 | Yes |
| Mean: | 0.541 | 0.541 | 0.0037 | | | | |
| SD: | 0.036 | 0.036 | 0.0003 | | | | |
| %RSD: | 6.747 | 6.747 | 6.79 | | | | |

Sequence No.: 230
 Sample ID: K28P8D
 Analyst:

Autosampler Location: 37
 Date Collected: 12/1/2008 23:48:26
 Data Type: Original

Replicate Data: K28P8D

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.010 | -0.010 | -0.0001 | -0.0003 | 0.0001 | 23:49:20 | Yes |
| 2 | -0.010 | -0.010 | -0.0001 | -0.0006 | 0.0001 | 23:49:51 | Yes |
| Mean: | -0.010 | -0.010 | -0.0001 | | | | |
| SD: | 0.000 | 0.000 | 0.0000 | | | | |
| %RSD: | 0.968 | 0.968 | 0.71 | | | | |

Sequence No.: 231
 Sample ID: K28QE
 Analyst:

Autosampler Location: 38
 Date Collected: 12/1/2008 23:50:12
 Data Type: Original

Replicate Data: K28QE

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.007 | 0.007 | 0.0000 | 0.0009 | 0.0002 | 23:51:07 | Yes |
| 2 | 0.014 | 0.014 | 0.0001 | 0.0016 | 0.0002 | 23:51:37 | Yes |
| Mean: | 0.010 | 0.010 | 0.0000 | | | | |
| SD: | 0.005 | 0.005 | 0.0000 | | | | |
| %RSD: | 49.89 | 49.89 | 76.35 | | | | |

Sequence No.: 232
Sample ID: K29WT
Analyst:

Autosampler Location: 39
Date Collected: 12/1/2008 23:51:59
Data Type: Original

Replicate Data: K29WT

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.015 | 0.015 | 0.0001 | 0.0014 | 0.0003 | 23:52:54 | Yes |
| 2 | 0.005 | 0.005 | 0.0000 | 0.0011 | 0.0002 | 23:53:24 | Yes |
| Mean: | 0.010 | 0.010 | 0.0000 | | | | |
| SD: | 0.007 | 0.007 | 0.0000 | | | | |
| %RSD: | 68.73 | 68.73 | 106.76 | | | | |

Sequence No.: 233
Sample ID: K29W1
Analyst:

Autosampler Location: 40
Date Collected: 12/1/2008 23:53:47
Data Type: Original

NA Reprepave as 12/2/08

Replicate Data: K29W1

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.013 | -0.013 | -0.0001 | -0.0001 | 0.0001 | 23:54:37 | Yes |
| 2 | 0.028 | 0.028 | 0.0002 | 0.0032 | 0.0003 | 23:55:08 | Yes |
| Mean: | 0.008 | 0.008 | 0.0000 | | | | |
| SD: | 0.029 | 0.029 | 0.0002 | | | | |
| %RSD: | 368.9 | 368.9 | 675.63 | | | | |

Sequence No.: 234
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/1/2008 23:55:27
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.560 | 5.560 | 0.0382 | 0.1786 | 0.0383 | 23:56:21 | Yes |
| 2 | 5.552 | 5.552 | 0.0381 | 0.1732 | 0.0383 | 23:56:51 | Yes |
| Mean: | 5.556 | 5.556 | 0.0381 | | | | |
| SD: | 0.006 | 0.006 | 0.0000 | | | | |
| %RSD: | 0.107 | 0.107 | 0.11 | | | | |

QC value within limits for Hg 253.7 Recovery = 111.12%
All analyte(s) passed QC.

Sequence No.: 235
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/1/2008 23:57:13
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.013 | -0.013 | -0.0001 | -0.0004 | 0.0001 | 23:58:04 | Yes |
| 2 | 0.014 | 0.014 | 0.0001 | 0.0011 | 0.0002 | 23:58:35 | Yes |
| Mean: | 0.000 | 0.000 | -0.0000 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | >999.9% | >999.9% | 605.36 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 236
Sample ID: K29W2
Analyst:

Autosampler Location: 41
Date Collected: 12/1/2008 23:58:55
Data Type: Original

Replicate Data: K29W2

| Repl # | SampleConc | StndConc | BlnkCorr | Peak | Peak | Time | Peak |
|--------|------------|----------|----------|------|------|------|------|
|--------|------------|----------|----------|------|------|------|------|

Replicate Data: K3C2F

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | 0.0008 | 0.0002 | 00:08:14 | Yes |
| 2 | -0.019 | -0.019 | -0.0002 | -0.0009 | 0.0000 | 00:08:45 | Yes |
| Mean: | -0.008 | -0.008 | -0.0001 | | | | |
| SD: | 0.015 | 0.015 | 0.0001 | | | | |
| %RSD: | 195.7 | 195.7 | 134.53 | | | | |

Sequence No.: 242
 Sample ID: K3C2M
 Analyst:

Autosampler Location: 47
 Date Collected: 12/2/2008 0:09:05
 Data Type: Original

Replicate Data: K3C2M

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.016 | -0.016 | -0.0001 | -0.0018 | 0.0000 | 00:09:58 | Yes |
| 2 | 0.035 | 0.035 | 0.0002 | 0.0027 | 0.0004 | 00:10:28 | Yes |
| Mean: | 0.009 | 0.009 | 0.0000 | | | | |
| SD: | 0.036 | 0.036 | 0.0002 | | | | |
| %RSD: | 384.3 | 384.3 | 621.07 | | | | |

Sequence No.: 243
 Sample ID: K3C2P
 Analyst:

Autosampler Location: 48
 Date Collected: 12/2/2008 0:10:49
 Data Type: Original

Replicate Data: K3C2P

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.018 | -0.018 | -0.0001 | -0.0015 | 0.0000 | 00:11:41 | Yes |
| 2 | 0.002 | 0.002 | -0.0000 | 0.0009 | 0.0002 | 00:12:12 | Yes |
| Mean: | -0.008 | -0.008 | -0.0001 | | | | |
| SD: | 0.014 | 0.014 | 0.0001 | | | | |
| %RSD: | 170.3 | 170.3 | 118.55 | | | | |

Sequence No.: 244
 Sample ID: CCV
 Analyst:

Autosampler Location: 6
 Date Collected: 12/2/2008 0:12:33
 Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.675 | 5.675 | 0.0390 | 0.1773 | 0.0391 | 00:13:27 | Yes |
| 2 | 5.674 | 5.674 | 0.0389 | 0.1776 | 0.0391 | 00:13:57 | Yes |
| Mean: | 5.674 | 5.674 | 0.0389 | | | | |
| SD: | 0.001 | 0.001 | 0.0000 | | | | |
| %RSD: | 0.013 | 0.013 | 0.01 | | | | |

QC value within limits for Hg 253.7 Recovery = 113.49%
 All analyte(s) passed QC.

Sequence No.: 245
 Sample ID: CCB
 Analyst:

Autosampler Location: 1
 Date Collected: 12/2/2008 0:14:18
 Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.013 | 0.013 | 0.0001 | 0.0016 | 0.0002 | 00:15:10 | Yes |
| 2 | -0.006 | -0.006 | -0.0001 | -0.0007 | 0.0001 | 00:15:41 | Yes |
| Mean: | 0.003 | 0.003 | -0.0000 | | | | |
| SD: | 0.014 | 0.014 | 0.0001 | | | | |

%RSD: 399.9 399.9 >999.9%
QC value within limits for Hg 353.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 246 Autosampler Location: 49
Sample ID: K3DF9 Date Collected: 12/2/2008 0:16:00
Analyst: Data Type: Original

Replicate Data: K3DF9

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 247 Autosampler Location: 50
Sample ID: K3PKFB Date Collected: 12/2/2008 0:17:44
Analyst: Data Type: Original

Handwritten notes: 'NA' and 'reprepare' in blue ink.

Replicate Data: K3PKFB

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Handwritten note: 'as 12/2/08' in blue ink.

Sequence No.: 248 Autosampler Location: 51
Sample ID: K3PKFC Date Collected: 12/2/2008 0:19:29
Analyst: Data Type: Original

Replicate Data: K3PKFC

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 249 Autosampler Location: 52
Sample ID: K3PKFL Date Collected: 12/2/2008 0:21:14
Analyst: Data Type: Original

Replicate Data: K3PKFL

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 250 Autosampler Location: 53
Sample ID: K3C5R Date Collected: 12/2/2008 0:23:00
Analyst: Data Type: Original

Replicate Data: K3C5R

Sequence No.: 255
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/2/2008 0:31:38
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.003 | 0.003 | -0.0000 | 0.0001 | 0.0002 | 00:32:29 | Yes |
| 2 | -0.015 | -0.015 | -0.0001 | -0.0013 | 0.0000 | 00:32:59 | Yes |
| Mean: | -0.006 | -0.006 | -0.0001 | | | | |
| SD: | 0.013 | 0.013 | 0.0001 | | | | |
| %RSD: | 214.9 | 214.9 | 135.57 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

Sequence No.: 256
Sample ID: K3HF8
Analyst:

Autosampler Location: 57
Date Collected: 12/2/2008 0:33:19
Data Type: Original

Replicate Data: K3HF8

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.018 | -0.018 | -0.0001 | -0.0015 | 0.0000 | 00:34:09 | Yes |
| 2 | -0.002 | -0.002 | -0.0000 | -0.0004 | 0.0001 | 00:34:40 | Yes |
| Mean: | -0.010 | -0.010 | -0.0001 | | | | |
| SD: | 0.011 | 0.011 | 0.0001 | | | | |
| %RSD: | 116.4 | 116.4 | 84.98 | | | | |

NA
Prepave
12/2/08

Sequence No.: 257
Sample ID: K3HPW
Analyst:

Autosampler Location: 58
Date Collected: 12/2/2008 0:34:59
Data Type: Original

Replicate Data: K3HPW

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.004 | 0.004 | 0.0000 | 0.0018 | 0.0002 | 00:35:50 | Yes |
| 2 | 0.016 | 0.016 | 0.0001 | 0.0004 | 0.0003 | 00:36:21 | Yes |
| Mean: | 0.010 | 0.010 | 0.0000 | | | | |
| SD: | 0.008 | 0.008 | 0.0001 | | | | |
| %RSD: | 81.83 | 81.83 | 125.48 | | | | |

Sequence No.: 258
Sample ID: K3HP2
Analyst:

Autosampler Location: 59
Date Collected: 12/2/2008 0:36:40
Data Type: Original

Replicate Data: K3HP2

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.012 | 0.012 | 0.0001 | 0.0006 | 0.0002 | 00:37:32 | Yes |
| 2 | 0.015 | 0.015 | 0.0001 | 0.0017 | 0.0003 | 00:38:03 | Yes |
| Mean: | 0.013 | 0.013 | 0.0001 | | | | |
| SD: | 0.002 | 0.002 | 0.0000 | | | | |
| %RSD: | 14.65 | 14.65 | 20.07 | | | | |

Sequence No.: 259
Sample ID: K3E1M
Analyst:

Autosampler Location: 60
Date Collected: 12/2/2008 0:38:22
Data Type: Original

Replicate Data: K3E1M

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.052 | 0.052 | 0.0003 | 0.0022 | 0.0005 | 00:39:14 | Yes |

2 0.063 0.063 0.0004 0.0027 0.0006 00:39:44 Yes
 Mean: 0.057 0.057 0.0004
 SD: 0.008 0.008 0.0001
 %RSD: 13.62 13.62 14.51

Sequence No.: 260 Autosampler Location: 61
 Sample ID: K3E61 Date Collected: 12/2/2008 0:40:04
 Analyst: Data Type: Original

Replicate Data: K3E61

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.003 | -0.003 | -0.0000 | -0.0009 | 0.0001 | 00:40:56 | Yes |
| 2 | -0.009 | -0.009 | -0.0001 | -0.0011 | 0.0001 | 00:41:26 | Yes |
| Mean: | -0.006 | -0.006 | -0.0001 | | | | |
| SD: | 0.004 | 0.004 | 0.0000 | | | | |
| %RSD: | 73.52 | 73.52 | 45.01 | | | | |

Sequence No.: 261 Autosampler Location: 62
 Sample ID: K3E7A Date Collected: 12/2/2008 0:41:46
 Analyst: Data Type: Original

Replicate Data: K3E7A

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 0.007 | 0.007 | 0.0000 | 0.0013 | 0.0002 | 00:42:38 | Yes |
| 2 | -0.020 | -0.020 | -0.0002 | -0.0017 | 0.0000 | 00:43:09 | Yes |
| Mean: | -0.006 | -0.006 | -0.0001 | | | | |
| SD: | 0.019 | 0.019 | 0.0001 | | | | |
| %RSD: | 306.3 | 306.3 | 196.27 | | | | |

NA *reprepare* *by 12/2/08*

Sequence No.: 262 Autosampler Location: 63
 Sample ID: K3JT0 Date Collected: 12/2/2008 0:43:29
 Analyst: Data Type: Original

Replicate Data: K3JT0

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 12.70 | 12.70 | 0.0872 | 0.4327 | 0.0874 | 00:44:21 | Yes |
| 2 | 13.27 | 13.27 | 0.0911 | 0.4384 | 0.0913 | 00:44:52 | Yes |
| Mean: | 12.98 | 12.98 | 0.0892 | | | | |
| SD: | 0.405 | 0.405 | 0.0028 | | | | |
| %RSD: | 3.116 | 3.116 | 3.12 | | | | |

Sequence No.: 263 Autosampler Location: 64
 Sample ID: K3JT1 Date Collected: 12/2/2008 0:45:23
 Analyst: Data Type: Original

Replicate Data: K3JT1

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 1.257 | 1.257 | 0.0086 | 0.0429 | 0.0088 | 00:46:16 | Yes |
| 2 | 1.254 | 1.254 | 0.0086 | 0.0411 | 0.0088 | 00:46:47 | Yes |
| Mean: | 1.255 | 1.255 | 0.0086 | | | | |
| SD: | 0.002 | 0.002 | 0.0000 | | | | |
| %RSD: | 0.171 | 0.171 | 0.17 | | | | |

Sequence No.: 264 Autosampler Location: 6
 Sample ID: CCV Date Collected: 12/2/2008 0:47:07

Analyst:

Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 5.876 | 5.876 | 0.0403 | 0.1801 | 0.0405 | 00:48:01 | Yes |
| 2 | 5.841 | 5.841 | 0.0401 | 0.1787 | 0.0403 | 00:48:31 | Yes |
| Mean: | 5.859 | 5.859 | 0.0402 | | | | |
| SD: | 0.025 | 0.025 | 0.0002 | | | | |
| %RSD: | 0.420 | 0.420 | 0.42 | | | | |

QC value within limits for Hg 253.7 Recovery = 117.17%
All analyte(s) passed QC.

Sequence No.: 265

Autosampler Location: 1

Sample ID: CCB

Date Collected: 12/2/2008 0:48:53

Analyst:

Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | -0.014 | -0.014 | -0.0001 | -0.0007 | 0.0001 | 00:49:45 | Yes |
| 2 | 0.035 | 0.035 | 0.0002 | 0.0034 | 0.0004 | 00:50:15 | Yes |
| Mean: | 0.011 | 0.011 | 0.0000 | | | | |
| SD: | 0.035 | 0.035 | 0.0002 | | | | |
| %RSD: | 324.4 | 324.4 | 487.19 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

NA *reprepare* *CS 12/2/08*

Sequence No.: 266

Autosampler Location: 65

Sample ID: K3JT3

Date Collected: 12/2/2008 0:50:35

Analyst:

Data Type: Original

Replicate Data: K3JT3

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 39.35 | 39.35 | 0.2703 | 1.2845 | 0.2704 | 00:51:28 | Yes |
| 2 | 39.02 | 39.02 | 0.2680 | 1.2879 | 0.2682 | 00:51:58 | Yes |
| Mean: | 39.19 | 39.19 | 0.2691 | | | | |
| SD: | 0.235 | 0.235 | 0.0016 | | | | |
| %RSD: | 0.599 | 0.599 | 0.60 | | | | |

Sample concentration is greater than that of the highest standard.
Sample concentration is greater than that of the highest standard.

Sequence No.: 267

Autosampler Location: 66

Sample ID: K3JT4

Date Collected: 12/2/2008 0:52:29

Analyst:

Data Type: Original

Replicate Data: K3JT4

| Repl # | SampleConc ug/L | StndConc ug/L | BlnkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|---------------|-----------------|-----------|-------------|----------|-------------|
| 1 | 1.206 | 1.206 | 0.0083 | 0.0447 | 0.0084 | 00:53:22 | Yes |
| 2 | 1.184 | 1.184 | 0.0081 | 0.0422 | 0.0083 | 00:53:53 | Yes |
| Mean: | 1.195 | 1.195 | 0.0082 | | | | |
| SD: | 0.016 | 0.016 | 0.0001 | | | | |
| %RSD: | 1.330 | 1.330 | 1.33 | | | | |

Sequence No.: 268

Autosampler Location: 67

Sample ID: K3JT5

Date Collected: 12/2/2008 0:54:14

Analyst:

Data Type: Original

Replicate Data: K3JT5

Sample concentration is greater than that of the highest standard.

Mean: 162.7 162.7 1.1174
SD: 1.853 1.853 0.0127
%RSD: 1.139 1.139 1.14

Sample concentration is greater than that of the highest standard.

Sequence No.: 273
Sample ID: K3L4V
Analyst:

Autosampler Location: 72
Date Collected: 12/2/2008 1:03:30
Data Type: Original

Replicate Data: K3L4V

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 274
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/2/2008 1:05:11
Data Type: Original

Replicate Data: CCV

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

NA Reprepave 12/2/08

QC value within limits for Hg 253.7 Recovery = 108.97%

All analyte(s) passed QC.

Sequence No.: 275
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/2/2008 1:06:58
Data Type: Original

Replicate Data: CCB

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

QC value within limits for Hg 253.7 Recovery = Not calculated

All analyte(s) passed QC.

Sequence No.: 276
Sample ID: K3L5G
Analyst:

Autosampler Location: 73
Date Collected: 12/2/2008 1:08:39
Data Type: Original

Replicate Data: K3L5G

Table with 8 columns: Repl #, SampleConc ug/L, StndConc ug/L, BlnkCorr Signal, Peak Area, Peak Height, Time, Peak Stored. Contains 2 replicate rows and summary statistics.

Sequence No.: 277
Sample ID: CCV
Analyst:

Autosampler Location: 6
Date Collected: 12/2/2008 1:10:20
Data Type: Original

Replicate Data: CCV

| Repl # | SampleConc ug/L | StdConc ug/L | BlkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | 5.497 | 5.497 | 0.0377 | 0.1732 | 0.0379 | 01:11:14 | Yes |
| 2 | 5.493 | 5.493 | 0.0377 | 0.1744 | 0.0379 | 01:11:45 | Yes |
| Mean: | 5.495 | 5.495 | 0.0377 | | | | |
| SD: | 0.003 | 0.003 | 0.0000 | | | | |
| %RSD: | 0.054 | 0.054 | 0.05 | | | | |

QC value within limits for Hg 253.7 Recovery = 109.89%
All analyte(s) passed QC.

NA *rep/repac* *12/2/08*

Sequence No.: 278
Sample ID: CCB
Analyst:

Autosampler Location: 1
Date Collected: 12/2/2008 1:12:07
Data Type: Original

Replicate Data: CCB

| Repl # | SampleConc ug/L | StdConc ug/L | BlkCorr Signal | Peak Area | Peak Height | Time | Peak Stored |
|--------|-----------------|--------------|----------------|-----------|-------------|----------|-------------|
| 1 | -0.004 | -0.004 | -0.0001 | -0.0002 | 0.0001 | 01:12:58 | Yes |
| 2 | 0.026 | 0.026 | 0.0002 | 0.0018 | 0.0003 | 01:13:29 | Yes |
| Mean: | 0.011 | 0.011 | 0.0001 | | | | |
| SD: | 0.022 | 0.022 | 0.0001 | | | | |
| %RSD: | 197.1 | 197.1 | 291.72 | | | | |

QC value within limits for Hg 253.7 Recovery = Not calculated
All analyte(s) passed QC.

December 12, 2008

Vista Project I.D.: 31224

Mr. Joseph Doak
Test America-Irvine, CA
17461 Derian Avenue
Suite 100
Irvine, CA 92614

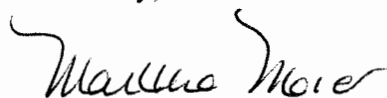
Dear Mr. Doak,

Enclosed are the results for the one aqueous sample received at Vista Analytical Laboratory on November 29, 2008 under your Project Name "IRK2835". This sample was extracted and analyzed using EPA Method 1613 for tetra-through-octa chlorinated dioxins and furans. A standard turnaround time was provided for this work.

The following report consists of a Sample Inventory (Section I), Analytical Results (Section II) and the Appendix, which contains the chain-of-custody, a list of data qualifiers and abbreviations, Vista's current certifications, and copies of the raw data (if requested).

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com. Thank you for choosing Vista as part of your analytical support team.

Sincerely,



Martha M. Maier
Laboratory Director



Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista Analytical Laboratory.



Section I: Sample Inventory Report

Date Received: 11/29/2008

Vista Lab. ID

Client Sample ID

31224-001

IRK2835-01

SECTION II

| Method Blank | | EPA Method 1613 | | | |
|-----------------------|---|-----------------|-------------------|-----------------------|---------------------------------|
| Matrix: | Aqueous | QC Batch No.: | 1751 | Lab Sample: | 0-MB001 |
| Sample Size: | 1.00 L | Date Extracted: | 9-Dec-08 | Date Analyzed DB-5: | 11-Dec-08 |
| Date Analyzed DB-225: | NA | | | Date Analyzed DB-225: | NA |
| Analyte | Conc. (ug/L) | DL ^a | EMPC ^b | %R | LCL-UCL ^d Qualifiers |
| 2,3,7,8-TCDD | ND | 0.00000105 | | 81.6 | 25 - 164 |
| 1,2,3,7,8-PeCDD | ND | 0.00000167 | | 72.0 | 25 - 181 |
| 1,2,3,4,7,8-HxCDD | ND | 0.00000324 | | 73.1 | 32 - 141 |
| 1,2,3,6,7,8-HxCDD | ND | 0.00000316 | | 80.4 | 28 - 130 |
| 1,2,3,7,8,9-HxCDD | ND | 0.00000297 | | 77.1 | 23 - 140 |
| 1,2,3,4,6,7,8-HpCDD | ND | 0.00000531 | | 61.5 | 17 - 157 |
| OCDD | ND | 0.0000127 | | 84.9 | 24 - 169 |
| 2,3,7,8-TCDF | ND | 0.000000808 | | 70.7 | 24 - 185 |
| 1,2,3,7,8-PeCDF | ND | 0.00000202 | | 74.2 | 21 - 178 |
| 2,3,4,7,8-PeCDF | ND | 0.00000222 | | 68.2 | 26 - 152 |
| 1,2,3,4,7,8-HxCDF | ND | 0.00000133 | | 67.3 | 26 - 123 |
| 1,2,3,6,7,8-HxCDF | ND | 0.00000143 | | 72.8 | 28 - 136 |
| 2,3,4,6,7,8-HxCDF | ND | 0.00000160 | | 75.6 | 29 - 147 |
| 1,2,3,7,8,9-HxCDF | ND | 0.00000216 | | 67.3 | 28 - 143 |
| 1,2,3,4,6,7,8-HpCDF | ND | 0.00000199 | | 73.7 | 26 - 138 |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.00000240 | | 60.7 | 17 - 157 |
| OCDF | ND | 0.00000460 | | 100 | 35 - 197 |
| Totals | | | | | |
| Total TCDD | ND | 0.00000105 | | | |
| Total PeCDD | ND | 0.00000167 | | | |
| Total HxCDD | ND | 0.00000313 | | | |
| Total HpCDD | ND | 0.00000362 | | | |
| Total TCDF | ND | 0.000000808 | | | |
| Total PeCDF | ND | 0.00000212 | | | |
| Total HxCDF | ND | 0.00000161 | | | |
| Total HpCDF | ND | 0.00000217 | | | |
| Footnotes | | | | | |
| | a. Sample specific estimated detection limit. | | | | |
| | b. Estimated maximum possible concentration. | | | | |
| | c. Method detection limit. | | | | |
| | d. Lower control limit - upper control limit. | | | | |

| OPR Results | | EPA Method 1613 | | | | | |
|---------------------|--------------------------|----------------------|-------------------------------|--------------------------|------|----------|-----------|
| Matrix: Aqueous | QC Batch No.: 1751 | Lab Sample: 0-OPR001 | Date Analyzed DB-5: 11-Dec-08 | Date Analyzed DB-225: NA | | | |
| Sample Size: 1.00 L | Date Extracted: 9-Dec-08 | | | | | | |
| Analyte | Spike Conc. | Conc. (ng/mL) | OPR Limits | Labeled Standard | %R | LCL-UCL | Qualifier |
| 2,3,7,8-TCDD | 10.0 | 9.24 | 6.7 - 15.8 | IS 13C-2,3,7,8-TCDD | 70.4 | 25 - 164 | |
| 1,2,3,7,8-PeCDD | 50.0 | 47.8 | 35 - 71 | 13C-1,2,3,7,8-PeCDD | 60.3 | 25 - 181 | |
| 1,2,3,4,7,8-HxCDD | 50.0 | 47.7 | 35 - 82 | 13C-1,2,3,4,7,8-HxCDD | 66.5 | 32 - 141 | |
| 1,2,3,6,7,8-HxCDD | 50.0 | 48.5 | 38 - 67 | 13C-1,2,3,6,7,8-HxCDD | 75.3 | 28 - 130 | |
| 1,2,3,7,8,9-HxCDD | 50.0 | 47.8 | 32 - 81 | 13C-1,2,3,4,6,7,8-HpCDD | 65.4 | 23 - 140 | |
| 1,2,3,4,6,7,8-HpCDD | 50.0 | 46.5 | 35 - 70 | 13C-OCDD | 44.5 | 17 - 157 | |
| OCDD | 100 | 94.5 | 78 - 144 | 13C-2,3,7,8-TCDF | 74.5 | 24 - 169 | |
| 2,3,7,8-TCDF | 10.0 | 9.29 | 7.5 - 15.8 | 13C-1,2,3,7,8-PeCDF | 57.2 | 24 - 185 | |
| 1,2,3,7,8-PeCDF | 50.0 | 44.8 | 40 - 67 | 13C-2,3,4,7,8-PeCDF | 61.8 | 21 - 178 | |
| 2,3,4,7,8-PeCDF | 50.0 | 44.8 | 34 - 80 | 13C-1,2,3,4,7,8-HxCDF | 62.2 | 26 - 152 | |
| 1,2,3,4,7,8-HxCDF | 50.0 | 46.0 | 36 - 67 | 13C-1,2,3,6,7,8-HxCDF | 63.7 | 26 - 123 | |
| 1,2,3,6,7,8-HxCDF | 50.0 | 46.8 | 42 - 65 | 13C-2,3,4,6,7,8-HxCDF | 65.7 | 28 - 136 | |
| 2,3,4,6,7,8-HxCDF | 50.0 | 46.2 | 35 - 78 | 13C-1,2,3,7,8,9-HxCDF | 66.9 | 29 - 147 | |
| 1,2,3,7,8,9-HxCDF | 50.0 | 46.5 | 39 - 65 | 13C-1,2,3,4,6,7,8-HpCDF | 59.7 | 28 - 143 | |
| 1,2,3,4,6,7,8-HpCDF | 50.0 | 47.4 | 41 - 61 | 13C-1,2,3,4,7,8,9-HpCDF | 55.5 | 26 - 138 | |
| 1,2,3,4,7,8,9-HpCDF | 50.0 | 48.2 | 39 - 69 | 13C-OCDF | 41.9 | 17 - 157 | |
| OCDF | 100 | 84.1 | 63 - 170 | CRS 37Cl-2,3,7,8-TCDD | 76.8 | 35 - 197 | |

Analyst: MAS

Approved By:

William J. Luksemburg 12-Dec-2008 10:50

Sample ID: IRK2835-01 **EPA Method 1613**

| | | | |
|--------------------------------|-------------------------------|--------------------------|--|
| Client Data | | Laboratory Data | |
| Name: Test, America-Irvine, CA | Lab Sample: 31224-001 | Date Received: 29-Nov-08 | |
| Project: IRK2835 | QC Batch No.: 1751 | Date Extracted: 9-Dec-08 | |
| Date Collected: 26-Nov-08 | Date Analyzed DB-5: 11-Dec-08 | Date Analyzed DB-225: NA | |
| Time Collected: 1455 | | | |

| Sample Data | | Labeled Standard | | %R | | LCL-UCL^d Qualifiers | |
|---------------------|---------------------|-------------------------|-------------------------|-------------------|------|---------------------------------------|--|
| Matrix: | Aqueous | | | | | | |
| Sample Size: | 1.01 L | | | | | | |
| Analyte | Conc. (ug/L) | DL^a | EMPC^b | Qualifiers | | | |
| 2,3,7,8-TCDD | ND | 0.00000105 | | | 77.9 | 25 - 164 | |
| 1,2,3,7,8-PeCDD | ND | 0.00000173 | | | 65.4 | 25 - 181 | |
| 1,2,3,4,7,8-HxCDD | ND | 0.00000471 | | | 67.0 | 32 - 141 | |
| 1,2,3,6,7,8-HxCDD | ND | 0.00000448 | | | 76.9 | 28 - 130 | |
| 1,2,3,7,8,9-HxCDD | ND | 0.00000427 | | | 78.4 | 23 - 140 | |
| 1,2,3,4,6,7,8-HpCDD | 0.0000356 | | | | 65.2 | 17 - 157 | |
| OCDD | 0.000428 | | | | 76.8 | 24 - 169 | |
| 2,3,7,8-TCDF | ND | 0.00000109 | | | 60.8 | 24 - 185 | |
| 1,2,3,7,8-PeCDF | ND | 0.00000170 | | | 60.8 | 21 - 178 | |
| 2,3,4,7,8-PeCDF | ND | 0.00000193 | | | 64.0 | 26 - 152 | |
| 1,2,3,4,7,8-HxCDF | ND | 0.00000161 | | | 63.0 | 26 - 123 | |
| 1,2,3,6,7,8-HxCDF | ND | 0.00000173 | | | 66.1 | 28 - 136 | |
| 2,3,4,6,7,8-HxCDF | ND | 0.00000196 | | | 75.4 | 29 - 147 | |
| 1,2,3,7,8,9-HxCDF | ND | 0.00000248 | | | 69.9 | 28 - 143 | |
| 1,2,3,4,6,7,8-HpCDF | 0.00000639 | | | J | 70.3 | 26 - 138 | |
| 1,2,3,4,7,8,9-HpCDF | ND | 0.00000241 | | | 66.8 | 17 - 157 | |
| OCDF | 0.0000245 | | | J | 90.0 | 35 - 197 | |

| Totals | | Footnotes | |
|---------------|-----------|---|--|
| Total TCDD | ND | a. Sample specific estimated detection limit. | |
| Total PeCDD | ND | b. Estimated maximum possible concentration. | |
| Total HxCDD | ND | c. Method detection limit. | |
| Total HpCDD | 0.0000747 | d. Lower control limit - upper control limit. | |
| Total TCDF | ND | | |
| Total PeCDF | ND | | |
| Total HxCDF | ND | | |
| Total HpCDF | 0.0000151 | | |

Analyst: MAS Approved By: William J. Luksemburg 12-Dec-2008 10:50

APPENDIX

DATA QUALIFIERS & ABBREVIATIONS

| | |
|--------------|---|
| B | This compound was also detected in the method blank. |
| D | Dilution |
| E | The amount detected is above the High Calibration Limit. |
| P | The amount reported is the maximum possible concentration due to possible chlorinated diphenylether interference. |
| H | The signal-to-noise ratio is greater than 10:1. |
| I | Chemical Interference |
| J | The amount detected is below the Low Calibration Limit. |
| * | See Cover Letter |
| Conc. | Concentration |
| DL | Sample-specific estimated detection limit |
| MDL | The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested. |
| EMPC | Estimated Maximum Possible Concentration |
| NA | Not applicable |
| RL | Reporting Limit – concentrations that correspond to low calibration point |
| ND | Not Detected |
| TEQ | Toxic Equivalency |

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

| Accrediting Authority | Certificate Number |
|---|------------------------|
| State of Alaska, DEC | CA413-2008 |
| State of Arizona | AZ0639 |
| State of Arkansas, DEQ | 08-043-0 |
| State of Arkansas, DOH | Reciprocity through CA |
| State of California – NELAP Primary AA | 02102CA |
| State of Colorado | N/A |
| State of Connecticut | PH-0182 |
| State of Florida, DEP | E87777 |
| State of Indiana Department of Health | C-CA-02 |
| Commonwealth of Kentucky | 90063 |
| State of Louisiana, Health and Hospitals | LA08000 |
| State of Louisiana, DEQ | 01977 |
| State of Maine | 2008024 |
| State of Michigan | 9932 |
| State of Mississippi | Reciprocity through CA |
| Naval Facilities Engineering Service Center | NFESC413 |
| State of Nevada | CA004132007A |
| State of New Jersey | CA003 |
| State of New Mexico | Reciprocity through CA |
| State of New York, DOH | 11411 |
| State of North Carolina | 06700 |
| State of North Dakota, DOH | R-078 |
| State of Oklahoma | D9919 |
| State of Oregon | CA200001-006 |
| State of Pennsylvania | 68-00490 |
| State of South Carolina | 87002001 |
| State of Tennessee | TN02996 |
| State of Texas | T104704189-08-TX |
| U.S. Army Corps of Engineers | N/A |
| State of Utah | CA16400 |
| Commonwealth of Virginia | 00013 |
| State of Washington | C1285 |
| State of Wisconsin | 998036160 |
| State of Wyoming | 8TMS-Q |

SUBCONTRACT ORDER

TestAmerica Irvine

IRK2835

31224

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue. Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Joseph Doak

RECEIVING LABORATORY:

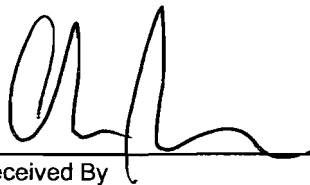
Vista Analytical Laboratory- SUB
1104 Windfield Way
El Dorado Hills, CA 95762
Phone : (916) 673-1520
Fax: (916) 673-0106
Project Location: CA - CALIFORNIA
Receipt Temperature: 24 °C

Ice: (Y) N

| Analysis | Units | Due | Expires | Comments |
|-----------------------------|---------------|----------|-------------------------|--|
| Sample ID: IRK2835-01 | Water | | Sampled: 11/26/08 14:55 | Instant Notification |
| 1613-Dioxin-HR-Alta | ug/l | 12/09/08 | 12/03/08 14:55 | J flags, 17 congeners, no TEQ, ug/L, sub=Vista |
| Level 4 Data Package - Out | N/A | 12/09/08 | 12/24/08 14:55 | |
| <i>Containers Supplied:</i> | | | | |
| 1 L Amber (C) | 1 L Amber (D) | | | |


Released By

11/27/08 1700
Date/Time


Received By

11/27/08 1100
Date/Time

Released By

Date/Time

Received By

Date/Time

SAMPLE LOG-IN CHECKLIST



Vista Project #: 31224 TAT unspecified

| | | | |
|------------------|---|-----------------------------------|---|
| Samples Arrival: | Date/Time 11/29/08 0859 | Initials: DB | Location: WR-2 |
| | | | Shelf/Rack: N/A |
| Logged In: | Date/Time 12/1/08 0908 | Initials: CW | Location: WR-2 |
| | | | Shelf/Rack: B-1 |
| Delivered By: | <input checked="" type="checkbox"/> FedEx | <input type="checkbox"/> UPS | <input type="checkbox"/> Cal |
| | | <input type="checkbox"/> DHL | <input type="checkbox"/> Hand Delivered |
| Preservation: | <input checked="" type="checkbox"/> Ice | <input type="checkbox"/> Blue Ice | <input type="checkbox"/> Dry Ice |
| | | | <input type="checkbox"/> None |
| Temp °C 2.4 | Time: 0910 | Thermometer ID: IR-1 | |

| | YES | NO | NA |
|--|-------------------------------------|--|--|
| Adequate Sample Volume Received? (A+B bottles for each) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Holding Time Acceptable? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shipping Container(s) Intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shipping Custody Seals Intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shipping Documentation Present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Airbill. Trk # 7971 4437 6636 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sample Container Intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sample Custody Seals Intact? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Chain of Custody / Sample Documentation Present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| COC Anomaly/Sample Acceptance Form completed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| If Chlorinated or Drinking Water Samples, Acceptable Preservation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Na ₂ S ₂ O ₃ Preservation Documented? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> None |
| Shipping Container | Vista | <input checked="" type="checkbox"/> Client | Retain <input type="checkbox"/> Return <input checked="" type="checkbox"/> Dispose |

Comments:

APPENDIX G

Section 12

Outfall 009, December 15, 2008

MEC^X Data Validation Reports



DATA VALIDATION REPORT

Boeing SSFL NPDES

SAMPLE DELIVERY GROUP: IRL1711

Prepared by

MEC^x, LP
12269 East Vassar Drive
Aurora, CO 80014

I. INTRODUCTION

Task Order Title: Boeing SSFL NPDES
 Contract Task Order: 1261.100D.00
 Sample Delivery Group: IRL1711
 Project Manager: B. Kelly
 Matrix: Water
 QC Level: IV
 No. of Samples: 1
 No. of Reanalyses/Dilutions: 0
 Laboratory: TestAmerica-Irvine

Table 1. Sample Identification

| Client ID | Laboratory ID | Sub-Laboratory ID | Matrix | Collected | Method |
|-------------|---------------|---|--------|---------------|---|
| Outfall 009 | IRL1711-01 | D8L170208-001, 31267-001, F8L170178-001 | Water | 12/15/08 0958 | 200.8, 200.8 (Diss) 245.1, 245.1 (Diss), 900.0, 901.1, 903.0, 904.0, 905.0, 906.0, 908.0, 1613B |

II. Sample Management

No anomalies were observed regarding sample management. The samples were received at TestAmerica-Irvine, Vista, and TestAmerica-St. Louis within the temperature limit of $4 \pm 2^{\circ}\text{C}$ and at TestAmerica-Denver below the control limit; however, the samples were not noted to be damaged or frozen. According to the case narrative for this SDG, the samples were received intact at all laboratories. The COCs were appropriately signed and dated by field and/or laboratory personnel. As the sample was couriered to TestAmerica-Irvine, custody seals were not required. Custody seals were intact upon arrival at TestAmerica-Denver, TestAmerica-St. Louis, and Vista. If necessary, the client ID was added to the sample result summary by the reviewer.

Data Qualifier Reference Table

| Qualifier | Organics | Inorganics |
|-----------|---|---|
| U | The analyte was analyzed for, but was not detected above the reported sample quantitation limit. The associated value is the quantitation limit or the estimated detection limit for dioxins. | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit. The associated value is the sample detection limit or the quantitation limit for perchlorate only. |
| J | The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. | The associated value is an estimated quantity. |
| N | The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification." | Not applicable. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration. | Not applicable. |
| UJ | The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. | The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise. |
| R | The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified. | The data are unusable. The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified. |

Qualification Code Reference Table

| Qualifier | Organics | Inorganics |
|-----------|--|---|
| H | Holding times were exceeded. | Holding times were exceeded. |
| S | Surrogate recovery was outside QC limits. | The sequence or number of standards used for the calibration was incorrect |
| C | Calibration %RSD or %D was noncompliant. | Correlation coefficient is <0.995. |
| R | Calibration RRF was <0.05. | %R for calibration is not within control limits. |
| B | Presumed contamination as indicated by the preparation (method) blank results. | Presumed contamination as indicated by the preparation (method) or calibration blank results. |
| L | Laboratory Blank Spike/Blank Spike Duplicate %R was not within control limits. | Laboratory Control Sample %R was not within control limits. |
| Q | MS/MSD recovery was poor or RPD high. | MS recovery was poor. |
| E | Not applicable. | Duplicates showed poor agreement. |
| I | Internal standard performance was unsatisfactory. | ICP ICS results were unsatisfactory. |
| A | Not applicable. | ICP Serial Dilution %D were not within control limits. |
| M | Tuning (BFB or DFTPP) was noncompliant. | Not applicable. |
| T | Presumed contamination as indicated by the trip blank results. | Not applicable. |
| + | False positive – reported compound was not present. | Not applicable. |
| - | False negative – compound was present but not reported. | Not applicable. |
| F | Presumed contamination as indicated by the FB or ER results. | Presumed contamination as indicated by the FB or ER results. |
| \$ | Reported result or other information was incorrect. | Reported result or other information was incorrect. |
| ? | TIC identity or reported retention time has been changed. | Not applicable. |