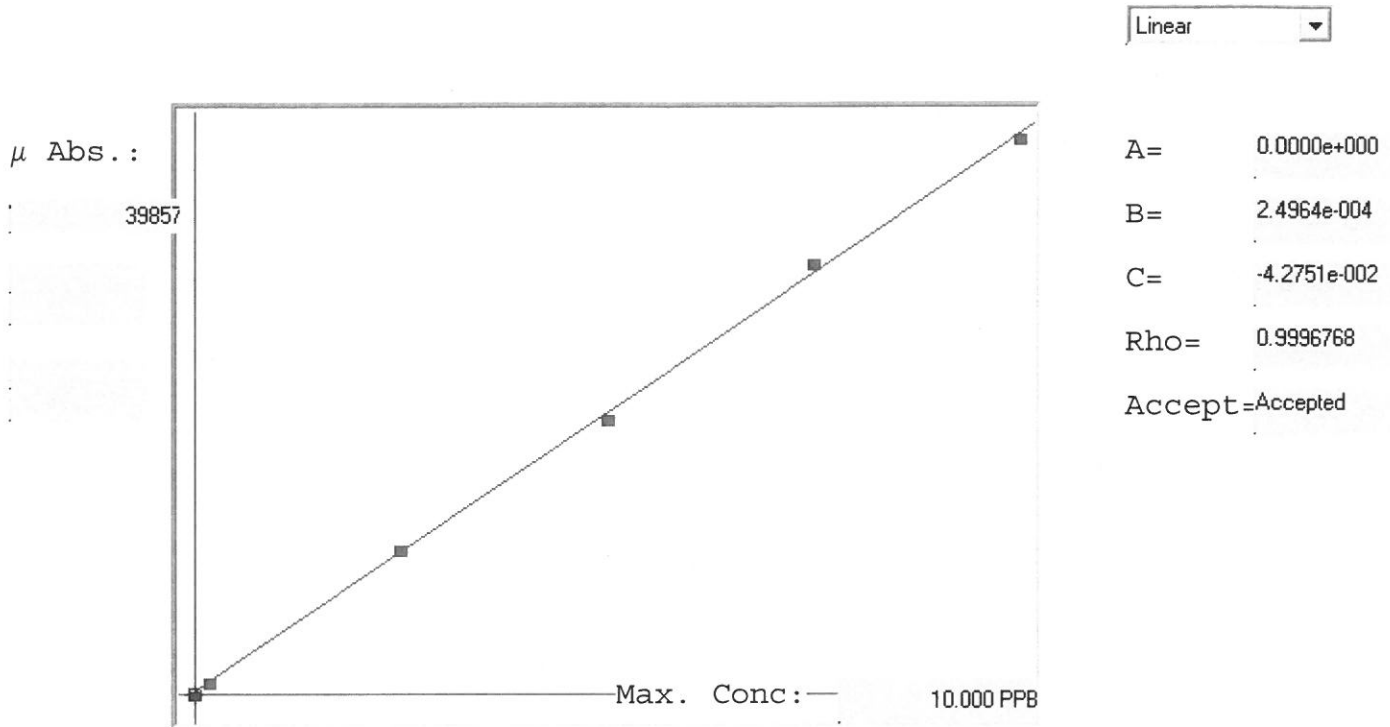


LB104733

7470A

INSTRUMENT ID : CV1



| Std ID | Conc.  | Calc.  | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 |
|--------|--------|--------|--------|-------|------------|-------|-------|-------|-------|-------|
| 0.0    | 0.000  | -0.014 | -0.014 | 116   | 0.000      | 116   |       |       |       |       |
| 0.2    | 0.200  | 0.187  | -0.013 | 922   | 0.0 %      | 922   |       |       |       |       |
| 2.5    | 2.500  | 2.557  | 0.057  | 10415 | 0.0 %      | 10415 |       |       |       |       |
| 5.0    | 5.000  | 4.892  | -0.108 | 19767 | 0.0 %      | 19767 |       |       |       |       |
| 7.5    | 7.500  | 7.670  | 0.170  | 30895 | 0.0 %      | 30895 |       |       |       |       |
| 10.0   | 10.000 | 9.907  | -0.093 | 39857 | 0.0 %      | 39857 |       |       |       |       |

## LB104733 INSTRUMENT ID : CV1

| Method: 7470A   |                            | Operator: Admin |         | Date of Analysis: 22 Aug 2019 10:25:09 |        |       |                      |      |      |
|-----------------|----------------------------|-----------------|---------|----------------------------------------|--------|-------|----------------------|------|------|
| Sample ID       | Extended ID                | μ Abs.          | Conc.   | Std Conc                               | Method | Units | Date                 | Type | Type |
| 0.0 - 1         | 50-0                       | 116             | -       | 0.0000                                 | 7470A  | PPB   | 22 Aug 2019 10:29:20 | S    | Std  |
| 0.2 - 1         | 50-2                       | 922             | -       | 0.2000                                 | 7470A  | PPB   | 22 Aug 2019 10:31:28 | S    | Std  |
| 2.5 - 1         | 52-5                       | 10415           | -       | 2.5000                                 | 7470A  | PPB   | 22 Aug 2019 10:33:37 | S    | Std  |
| 5.0 - 1         | 55-0                       | 19767           | -       | 5.0000                                 | 7470A  | PPB   | 22 Aug 2019 10:35:45 | S    | Std  |
| 7.5 - 1         | 57-5                       | 30895           | -       | 7.5000                                 | 7470A  | PPB   | 22 Aug 2019 10:37:53 | S    | Std  |
| 10.0 - 1        | 510-0                      | 39857           | -       | 10.0000                                | 7470A  | PPB   | 22 Aug 2019 10:42:39 | S    | Std  |
| ICV78 - 1       | ICV78                      | 16599           | 4.1011  | -                                      | 7470A  | PPB   | 22 Aug 2019 10:45:45 | U    | SMPL |
| ICB78 - 1       | ICB78                      | 54              | -0.0293 | -                                      | 7470A  | PPB   | 22 Aug 2019 10:47:53 | U    | SMPL |
| CCV62 - 1       | CCV62                      | 20106           | 4.9766  | -                                      | 7470A  | PPB   | 22 Aug 2019 10:49:59 | U    | SMPL |
| CCB62 - 1       | CCB62                      | 36              | -0.0338 | -                                      | 7470A  | PPB   | 22 Aug 2019 10:52:05 | U    | SMPL |
| CRA - 1         | CRA                        | 884             | 0.1779  | -                                      | 7470A  | PPB   | 22 Aug 2019 10:54:11 | U    | SMPL |
| HighStd - 1     | HighStd                    | 39987           | 9.9397  | -                                      | 7470A  | PPB   | 22 Aug 2019 10:56:18 | U    | SMPL |
| ChkStd - 1      | ChkStd                     | 29365           | 7.2880  | -                                      | 7470A  | PPB   | 22 Aug 2019 10:58:25 | U    | SMPL |
| PB122463BL - 1  | PBW                        | 63              | -0.0270 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:00:32 | U    | SMPL |
| PB122463BS - 1  | LCSW                       | 17283           | 4.2718  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:02:39 | U    | SMPL |
| K4086-04 - 1    | NB-08-082019               | 163             | -0.0021 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:04:47 | U    | SMPL |
| K4402-02 - 1    | FRAC-TANK-MUD              | 339             | 0.0419  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:06:55 | U    | SMPL |
| K4418-05 - 1    | CFVP-228L                  | 233             | 0.0154  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:09:04 | U    | SMPL |
| K4421-15 - 1    | SUNSET-PARK-SB-7-COMP      | 189             | 0.0044  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:11:12 | U    | SMPL |
| K4421-16 - 1    | SUNSET-PARK-SB-6-COMP      | 196             | 0.0062  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:13:19 | U    | SMPL |
| CCV63 - 1       | CCV63                      | 20255           | 5.0138  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:15:26 | U    | SMPL |
| CCB63 - 1       | CCB63                      | 52              | -0.0298 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:17:33 | U    | SMPL |
| K4421-17 - 1    | SUNSET-PARK-SB-5-COMP      | 211             | 0.0099  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:19:39 | U    | SMPL |
| K4421-18 - 1    | SUNSET-PARK-SB-4-COMP      | 140             | -0.0078 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:21:46 | U    | SMPL |
| K4421-19 - 1    | SUNSET-PARK-SB-3-COMP      | 309             | 0.0344  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:23:53 | U    | SMPL |
| K4421-20 - 1    | SUNSET-PARK-SB-2-COMP      | 296             | 0.0311  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:25:59 | U    | SMPL |
| K4421-21 - 1    | SUNSET-PARK-SB-1-COMP      | 166             | -0.0013 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:28:07 | U    | SMPL |
| K4421-21DUP - 1 | SUNSET-PARK-SB-1-COMPDUP   | 165             | -0.0016 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:30:14 | U    | SMPL |
| K4421-21MS - 1  | SUNSET-PARK-SB-1-COMPMS    | 17482           | 4.3215  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:32:22 | U    | SMPL |
| K4421-21MSD - 1 | SUNSET-PARK-SB-1-COMPMSD   | 16756           | 4.1403  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:34:31 | U    | SMPL |
| PB122464BL - 1  | PBW                        | 113             | -0.0145 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:36:39 | U    | SMPL |
| PB122464BS - 1  | LCSW                       | 17756           | 4.3899  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:38:46 | U    | SMPL |
| CCV64 - 1       | CCV64                      | 20185           | 4.9963  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:40:53 | U    | SMPL |
| CCB64 - 1       | CCB64                      | 75              | -0.0240 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:43:02 | U    | SMPL |
| K4418-02 - 1    | CFVP-228L                  | 118             | -0.0133 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:45:12 | U    | SMPL |
| K4418-02DUP - 1 | CFVP-228LDUP               | 115             | -0.0140 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:47:19 | U    | SMPL |
| K4418-02MS - 1  | CFVP-228LMS                | 17406           | 4.3025  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:49:26 | U    | SMPL |
| K4418-02MSD - 1 | CFVP-228LMSD               | 17047           | 4.2129  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:51:33 | U    | SMPL |
| PB122465BL - 1  | PBW                        | 135             | -0.0090 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:53:40 | U    | SMPL |
| PB122465BS - 1  | LCSW                       | 17395           | 4.2998  | -                                      | 7470A  | PPB   | 22 Aug 2019 11:55:48 | U    | SMPL |
| K4095-12 - 1    | SU-03-081919               | 32              | -0.0348 | -                                      | 7470A  | PPB   | 22 Aug 2019 11:57:56 | U    | SMPL |
| K4095-12DUP - 1 | SU-03-081919DUP            | 59              | -0.0280 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:00:04 | U    | SMPL |
| K4095-12MS - 1  | SU-03-081919MS             | 16576           | 4.0953  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:02:12 | U    | SMPL |
| K4095-12MSD - 1 | SU-03-081919MSD            | 17943           | 4.4366  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:04:19 | U    | SMPL |
| CCV65 - 1       | CCV65                      | 19725           | 4.8814  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:06:26 | U    | SMPL |
| CCB65 - 1       | CCB65                      | 46              | -0.0313 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:08:33 | U    | SMPL |
| K4096-06 - 1    | TR-05-081919               | 113             | -0.0145 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:10:40 | U    | SMPL |
| PB122466BL - 1  | PBW                        | 119             | -0.0130 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:12:46 | U    | SMPL |
| PB122466BS - 1  | LCSW                       | 16533           | 4.0846  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:14:53 | U    | SMPL |
| K4330-01 - 1    | 0630-FIELD-BLANK-MUNICIPAL | 135             | -0.0090 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:17:00 | U    | SMPL |
| K4330-02 - 1    | 0631-SITE-WATER-MUNICIPAL  | 256             | 0.0212  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:19:08 | U    | SMPL |
| K4330-03 - 1    | 0649-ELUTRIATE-COMP-C      | 297             | 0.0314  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:21:16 | U    | SMPL |
| K4330-04 - 1    | 0650-ELUTRIATE-COMP-D      | 233             | 0.0154  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:23:24 | U    | SMPL |
| K4330-05 - 1    | 0649-ELUTRIATE-COMP-C      | 272             | 0.0252  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:25:33 | U    | SMPL |
| K4330-06 - 1    | 0650-ELUTRIATE-COMP-D      | 245             | 0.0184  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:27:42 | U    | SMPL |
| K4331-01 - 1    | 0623-FIELD-BLANK-VENICEAN  | 132             | -0.0098 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:29:49 | U    | SMPL |
| CCV66 - 1       | CCV66                      | 19628           | 4.8572  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:31:57 | U    | SMPL |
| CCB66 - 1       | CCB66                      | 73              | -0.0245 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:34:04 | U    | SMPL |
| K4331-02 - 1    | 0624-SITE-WATER-VENICEAN   | 270             | 0.0247  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:36:12 | U    | SMPL |
| K4331-03 - 1    | 0648-ELUTRIATE-COMP-B      | 226             | 0.0137  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:38:19 | U    | SMPL |
| K4331-04 - 1    | 0648-ELUTRIATE-COMP-B      | 226             | 0.0137  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:40:26 | U    | SMPL |
| K4332-01 - 1    | 0617-FIELD-BLANK-38TH-ST   | 129             | -0.0105 | -                                      | 7470A  | PPB   | 22 Aug 2019 12:42:33 | U    | SMPL |
| K4332-02 - 1    | 0618-SITE-WATER-38TH-ST    | 232             | 0.0152  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:44:41 | U    | SMPL |
| K4332-03 - 1    | 0647-ELUTRIATE-COMP-A      | 224             | 0.0132  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:46:48 | U    | SMPL |
| K4332-04 - 1    | 0647-ELUTRIATE-COMP-A      | 240             | 0.0172  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:48:56 | U    | SMPL |
| K4392-01 - 1    | GW-1                       | 36166           | 8.9858  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:51:04 | U    | SMPL |
| K4413-01 - 1    | TMW-02                     | 739             | 0.1417  | -                                      | 7470A  | PPB   | 22 Aug 2019 12:53:13 | U    | SMPL |
| K4413-02 - 1    | TMW-01                     | 244             | 0.0182  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:03:07 | U    | SMPL |
| CCV67 - 1       | CCV67                      | 19429           | 4.8075  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:05:14 | U    | SMPL |
| CCB67 - 1       | CCB67                      | 30              | -0.0353 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:07:22 | U    | SMPL |
| K4413-04 - 1    | FIELD-BLANK                | 36              | -0.0338 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:09:29 | U    | SMPL |
| K4418-01 - 1    | CFVP-228L                  | 13314           | 3.2810  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:11:36 | U    | SMPL |
| K4418-01DUP - 1 | CFVP-228LDUP               | 13394           | 3.3010  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:13:43 | U    | SMPL |
| K4418-01MS - 1  | CFVP-228LMS                | 30099           | 7.4712  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:15:51 | U    | SMPL |
| K4418-01MSD - 1 | CFVP-228LMSD               | 30368           | 7.5384  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:17:58 | U    | SMPL |
| PB122463TB - 1  | PB122419TB                 | -24             | -0.0487 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:20:06 | U    | SMPL |
| PB122464TB - 1  | PB122420TB                 | 133             | -0.0095 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:22:14 | U    | SMPL |
| PB122465TB - 1  | PB122389TB                 | 148             | -0.0058 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:24:22 | U    | SMPL |
| K4421-21LX5 - 1 |                            | 101             | -0.0175 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:26:31 | U    | SMPL |
| K4421-21A - 1   |                            | 17214           | 4.2546  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:28:39 | U    | SMPL |
| CCV68 - 1       | CCV68                      | 19967           | 4.9419  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:30:46 | U    | SMPL |
| CCB68 - 1       | CCB68                      | 83              | -0.0220 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:32:53 | U    | SMPL |
| K4418-02LX5 - 1 |                            | 43              | -0.0320 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:35:00 | U    | SMPL |
| K4418-02A - 1   |                            | 17145           | 4.2374  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:37:07 | U    | SMPL |
| K4095-12LX5 - 1 |                            | 41              | -0.0325 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:39:15 | U    | SMPL |
| K4095-12A - 1   |                            | 17032           | 4.2092  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:41:22 | U    | SMPL |
| K4418-01LX5 - 1 |                            | 2364            | 0.5474  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:43:29 | U    | SMPL |
| K4418-01A - 1   |                            | 29051           | 7.2096  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:45:36 | U    | SMPL |
| CCV69 - 1       | CCV69                      | 19799           | 4.8999  | -                                      | 7470A  | PPB   | 22 Aug 2019 13:49:52 | U    | SMPL |
| CCB69 - 1       | CCB69                      | 77              | -0.0235 | -                                      | 7470A  | PPB   | 22 Aug 2019 13:52:01 | U    | SMPL |