

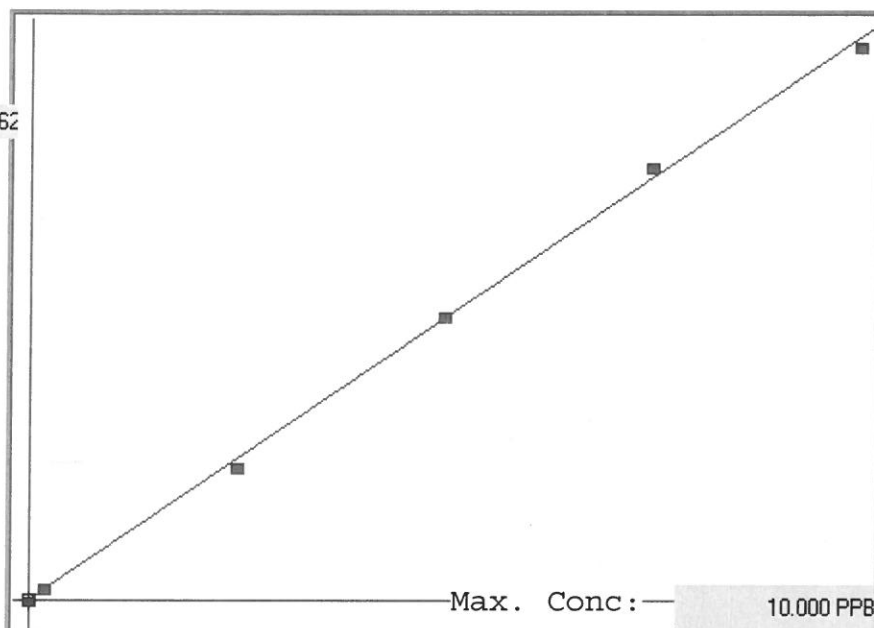
7471B

LB 99797  
INSTRUMENT ID: CVL

Linear

 $\mu$  Abs.:

48962



A= 0.0000e+000

B= 2.0096e-004

C= -3.1571e-003

Rho= 0.9993950

Accept=Accepted

| Std ID | Conc.  | Calc. | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 |
|--------|--------|-------|--------|-------|------------|-------|-------|-------|-------|-------|
| 0.0    | 0.000  | 0.013 | 0.013  | 82    | 0.000      | 82    |       |       |       |       |
| 0.2    | 0.200  | 0.225 | 0.025  | 1135  | 0.0 %      | 1135  |       |       |       |       |
| 2.5    | 2.500  | 2.355 | -0.145 | 11733 | 0.0 %      | 11733 |       |       |       |       |
| 5.0    | 5.000  | 5.054 | 0.054  | 25163 | 0.0 %      | 25163 |       |       |       |       |
| 7.5    | 7.500  | 7.717 | 0.217  | 38418 | 0.0 %      | 38418 |       |       |       |       |
| 10.0   | 10.000 | 9.836 | -0.164 | 48962 | 0.0 %      | 48962 |       |       |       |       |

## LB99797 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 13 Dec 2018 15:05:18

| Sample ID       | Extended ID           | μ Abs. | Conc.   | Std. Conc | Method | Units | Date                 | Type | Type |
|-----------------|-----------------------|--------|---------|-----------|--------|-------|----------------------|------|------|
| 0.0 - 1         | SD                    | 82     | -       | 0.0000    | 7471B  | PPB   | 13 Dec 2018 15:06:05 | S    | Std  |
| 0.2 - 1         | SD-2                  | 1135   | -       | 0.2000    | 7471B  | PPB   | 13 Dec 2018 15:08:23 | S    | Std  |
| 2.5 - 1         | SD-5                  | 11733  | -       | 2.5000    | 7471B  | PPB   | 13 Dec 2018 15:10:41 | S    | Std  |
| 5.0 - 1         | SD                    | 25163  | -       | 5.0000    | 7471B  | PPB   | 13 Dec 2018 15:12:59 | S    | Std  |
| 7.5 - 1         | SD-5                  | 38418  | -       | 7.5000    | 7471B  | PPB   | 13 Dec 2018 15:17:59 | S    | Std  |
| 10.0 - 1        | SD                    | 48962  | -       | 10.0000   | 7471B  | PPB   | 13 Dec 2018 15:22:52 | S    | Std  |
| ICV22 - 1       | ICV22                 | 21048  | 4.2266  | -         | 7471B  | PPB   | 13 Dec 2018 15:28:14 | U    | SMPL |
| ICB22 - 1       | ICB22                 | -54    | -0.0140 | -         | 7471B  | PPB   | 13 Dec 2018 15:30:29 | U    | SMPL |
| CCV80 - 1       | CCV80                 | 24767  | 4.9740  | -         | 7471B  | PPB   | 13 Dec 2018 15:36:38 | U    | SMPL |
| CCB80 - 1       | CCB80                 | -37    | -0.0106 | -         | 7471B  | PPB   | 13 Dec 2018 15:38:54 | U    | SMPL |
| CRA - 1         | CRA                   | 1082   | 0.2143  | -         | 7471B  | PPB   | 13 Dec 2018 15:41:11 | U    | SMPL |
| HighStd - 1     | HighStd               | 49976  | 10.0400 | -         | 7471B  | PPB   | 13 Dec 2018 15:43:27 | U    | SMPL |
| ChkStd - 1      | ChkStd                | 35971  | 7.2255  | -         | 7471B  | PPB   | 13 Dec 2018 15:45:43 | U    | SMPL |
| PB115623BL - 1  | PBS                   | -74    | -0.0180 | -         | 7471B  | PPB   | 13 Dec 2018 15:50:35 | U    | SMPL |
| PB115623BS - 1  | LCSS                  | 19529  | 3.9214  | -         | 7471B  | PPB   | 13 Dec 2018 15:52:51 | U    | SMPL |
| J6376-01 - 1    | TEST-PIT-1            | 22445  | 4.5074  | -         | 7471B  | PPB   | 13 Dec 2018 15:55:09 | U    | SMPL |
| J6376-04 - 1    | TEST-PIT-2            | 11682  | 2.3444  | -         | 7471B  | PPB   | 13 Dec 2018 15:57:26 | U    | SMPL |
| J6377-01 - 1    | P001-SD006-0006-02    | 2097   | 0.4183  | -         | 7471B  | PPB   | 13 Dec 2018 15:59:45 | U    | SMPL |
| J6377-02 - 1    | P001-SD012-0612-02    | 2318   | 0.4627  | -         | 7471B  | PPB   | 13 Dec 2018 16:02:03 | U    | SMPL |
| J6377-03 - 1    | P001-SD014-0006-01    | 1614   | 0.3212  | -         | 7471B  | PPB   | 13 Dec 2018 16:04:20 | U    | SMPL |
| CCV81 - 1       | CCV81                 | 25492  | 5.1197  | -         | 7471B  | PPB   | 13 Dec 2018 16:10:42 | U    | SMPL |
| CCB81 - 1       | CCB81                 | -69    | -0.0170 | -         | 7471B  | PPB   | 13 Dec 2018 16:12:58 | U    | SMPL |
| J6377-04 - 1    | P001-SD014-0612-01    | 2773   | 0.5541  | -         | 7471B  | PPB   | 13 Dec 2018 16:15:15 | U    | SMPL |
| J6377-05 - 1    | P001-SS001-0612-02    | 2317   | 0.4625  | -         | 7471B  | PPB   | 13 Dec 2018 16:17:30 | U    | SMPL |
| J6377-09 - 1    | P001-SD003-0006-01    | 1959   | 0.3905  | -         | 7471B  | PPB   | 13 Dec 2018 16:19:47 | U    | SMPL |
| J6377-10 - 1    | P001-SD003-0612-01    | 1805   | 0.3596  | -         | 7471B  | PPB   | 13 Dec 2018 16:22:03 | U    | SMPL |
| J6377-11 - 1    | P001-SD004-0006-01    | 2370   | 0.4731  | -         | 7471B  | PPB   | 13 Dec 2018 16:24:20 | U    | SMPL |
| J6377-12 - 1    | P001-SD004-0612-01    | 2794   | 0.5583  | -         | 7471B  | PPB   | 13 Dec 2018 16:26:37 | U    | SMPL |
| J6377-13 - 1    | P001-SD005-0006-01    | 1517   | 0.3017  | -         | 7471B  | PPB   | 13 Dec 2018 16:28:54 | U    | SMPL |
| J6377-14 - 1    | P001-SD005-0612-01    | 818    | 0.1612  | -         | 7471B  | PPB   | 13 Dec 2018 16:31:12 | U    | SMPL |
| J6377-15 - 1    | P001-SD006-0006-01    | 2420   | 0.4832  | -         | 7471B  | PPB   | 13 Dec 2018 16:33:30 | U    | SMPL |
| J6377-16 - 1    | P001-SD006-0612-01    | 2670   | 0.5334  | -         | 7471B  | PPB   | 13 Dec 2018 16:35:46 | U    | SMPL |
| CCV82 - 1       | CCV82                 | 23306  | 4.6804  | -         | 7471B  | PPB   | 13 Dec 2018 16:38:02 | U    | SMPL |
| CCB82 - 1       | CCB82                 | -84    | -0.0200 | -         | 7471B  | PPB   | 13 Dec 2018 16:40:19 | U    | SMPL |
| J6377-16DUP - 1 | P001-SD006-0612-01DUP | 2727   | 0.5449  | -         | 7471B  | PPB   | 13 Dec 2018 16:51:47 | U    | SMPL |
| J6377-17 - 1    | J6377-16MS            | 19817  | 3.9792  | -         | 7471B  | PPB   | 13 Dec 2018 16:54:03 | U    | SMPL |
| J6377-18 - 1    | J6377-16MSD           | 20772  | 4.1712  | -         | 7471B  | PPB   | 13 Dec 2018 16:56:19 | U    | SMPL |
| J6377-19 - 1    | P001-SD007-0006-01    | 1902   | 0.3791  | -         | 7471B  | PPB   | 13 Dec 2018 16:58:36 | U    | SMPL |
| PB115624BL - 1  | PBS                   | 10     | -0.0011 | -         | 7471B  | PPB   | 13 Dec 2018 17:03:07 | U    | SMPL |
| PB115624BS - 1  | LCSS                  | 17174  | 3.4481  | -         | 7471B  | PPB   | 13 Dec 2018 17:05:23 | U    | SMPL |
| J6378-01 - 1    | P001-SD007-0612-01    | 1352   | 0.2685  | -         | 7471B  | PPB   | 13 Dec 2018 17:07:40 | U    | SMPL |
| J6378-02 - 1    | P001-SD008-0006-01    | 2061   | 0.4110  | -         | 7471B  | PPB   | 13 Dec 2018 17:09:59 | U    | SMPL |
| J6378-03 - 1    | P001-SD008-0612-01    | 2716   | 0.5426  | -         | 7471B  | PPB   | 13 Dec 2018 17:12:17 | U    | SMPL |
| J6378-04 - 1    | P001-SD009-0006-01    | 2917   | 0.5830  | -         | 7471B  | PPB   | 13 Dec 2018 17:14:34 | U    | SMPL |
| CCV83 - 1       | CCV83                 | 26528  | 5.3279  | -         | 7471B  | PPB   | 13 Dec 2018 17:16:50 | U    | SMPL |
| CCB83 - 1       | CCB83                 | -56    | -0.0144 | -         | 7471B  | PPB   | 13 Dec 2018 17:19:06 | U    | SMPL |
| J6378-05 - 1    | P001-SD009-0612-01    | 1271   | 0.2523  | -         | 7471B  | PPB   | 13 Dec 2018 17:21:24 | U    | SMPL |
| J6378-06 - 1    | P001-SD010-0006-01    | 1596   | 0.3176  | -         | 7471B  | PPB   | 13 Dec 2018 17:23:40 | U    | SMPL |
| J6378-07 - 1    | P001-SD010-0612-01    | 1365   | 0.2712  | -         | 7471B  | PPB   | 13 Dec 2018 17:25:56 | U    | SMPL |
| J6378-08 - 1    | P001-SD011-0006-01    | 1778   | 0.3541  | -         | 7471B  | PPB   | 13 Dec 2018 17:28:13 | U    | SMPL |
| J6378-09 - 1    | P001-SD011-0612-01    | 1891   | 0.3769  | -         | 7471B  | PPB   | 13 Dec 2018 17:30:30 | U    | SMPL |
| J6378-10 - 1    | P001-SD012-0006-01    | 3077   | 0.6152  | -         | 7471B  | PPB   | 13 Dec 2018 17:32:47 | U    | SMPL |
| J6378-11 - 1    | P001-SD012-0612-01    | 1584   | 0.3152  | -         | 7471B  | PPB   | 13 Dec 2018 17:35:04 | U    | SMPL |
| J6378-11DUP - 1 | P001-SD012-0612-01DUP | 1584   | 0.3152  | -         | 7471B  | PPB   | 13 Dec 2018 17:37:22 | U    | SMPL |
| J6378-12 - 1    | J6378-11MS            | 19412  | 3.8979  | -         | 7471B  | PPB   | 13 Dec 2018 17:39:41 | U    | SMPL |
| J6378-13 - 1    | J6378-11MSD           | 19172  | 3.8496  | -         | 7471B  | PPB   | 13 Dec 2018 17:41:57 | U    | SMPL |
| CCV84 - 1       | CCV84                 | 25413  | 5.1038  | -         | 7471B  | PPB   | 13 Dec 2018 17:44:14 | U    | SMPL |
| CCB84 - 1       | CCB84                 | -43    | -0.0118 | -         | 7471B  | PPB   | 13 Dec 2018 17:46:31 | U    | SMPL |
| J6378-14 - 1    | P001-SD013-0006-01    | 2230   | 0.4450  | -         | 7471B  | PPB   | 13 Dec 2018 17:48:49 | U    | SMPL |
| J6378-15 - 1    | P001-SD013-0612-01    | 2283   | 0.4556  | -         | 7471B  | PPB   | 13 Dec 2018 17:51:05 | U    | SMPL |
| J6378-16 - 1    | P001-SS001-0006-01    | 2789   | 0.5573  | -         | 7471B  | PPB   | 13 Dec 2018 17:53:22 | U    | SMPL |
| J6378-17 - 1    | P001-SS001-0612-01    | 1899   | 0.3785  | -         | 7471B  | PPB   | 13 Dec 2018 17:55:38 | U    | SMPL |
| J6378-18 - 1    | J6378-17MS            | 20446  | 4.1056  | -         | 7471B  | PPB   | 13 Dec 2018 17:57:55 | U    | SMPL |
| J6378-19 - 1    | J6378-17MSD           | 20297  | 4.0757  | -         | 7471B  | PPB   | 13 Dec 2018 18:00:12 | U    | SMPL |
| J6378-20 - 1    | P001-SS001-1218-01    | 1035   | 0.2048  | -         | 7471B  | PPB   | 13 Dec 2018 18:02:29 | U    | SMPL |
| J6378-21 - 1    | P001-SS001-1824-01    | 1126   | 0.2231  | -         | 7471B  | PPB   | 13 Dec 2018 18:04:47 | U    | SMPL |
| J6378-22 - 1    | P001-SS002-0006-01    | 3635   | 0.7273  | -         | 7471B  | PPB   | 13 Dec 2018 18:07:05 | U    | SMPL |
| J6378-23 - 1    | P001-SS002-0612-01    | 2937   | 0.5871  | -         | 7471B  | PPB   | 13 Dec 2018 18:09:22 | U    | SMPL |
| CCV85 - 1       | CCV85                 | 24730  | 4.9666  | -         | 7471B  | PPB   | 13 Dec 2018 18:11:39 | U    | SMPL |
| CCB85 - 1       | CCB85                 | -40    | -0.0112 | -         | 7471B  | PPB   | 13 Dec 2018 18:13:57 | U    | SMPL |
| J6378-24 - 1    | P001-SS002-1218-01    | 2699   | 0.5392  | -         | 7471B  | PPB   | 13 Dec 2018 18:16:15 | U    | SMPL |
| PB115625BL - 1  | PBS                   | 67     | 0.0103  | -         | 7471B  | PPB   | 13 Dec 2018 18:18:32 | U    | SMPL |
| PB115625BS - 1  | LCSS                  | 21469  | 4.3112  | -         | 7471B  | PPB   | 13 Dec 2018 18:20:48 | U    | SMPL |
| J6379-01 - 1    | P001-SS002-1824-01    | 1544   | 0.3071  | -         | 7471B  | PPB   | 13 Dec 2018 18:23:05 | U    | SMPL |
| J6379-02 - 1    | P001-SS003-0006-01    | 2477   | 0.4946  | -         | 7471B  | PPB   | 13 Dec 2018 18:25:23 | U    | SMPL |
| J6379-03 - 1    | P001-SS003-0612-01    | 2057   | 0.4102  | -         | 7471B  | PPB   | 13 Dec 2018 18:27:40 | U    | SMPL |
| J6379-04 - 1    | P001-SS003-1218-01    | 1905   | 0.3797  | -         | 7471B  | PPB   | 13 Dec 2018 18:29:57 | U    | SMPL |
| J6379-05 - 1    | P001-SS003-1824-01    | 1388   | 0.2758  | -         | 7471B  | PPB   | 13 Dec 2018 18:32:14 | U    | SMPL |
| J6379-06 - 1    | P001-SS004-0006-01    | 4675   | 0.9363  | -         | 7471B  | PPB   | 13 Dec 2018 18:34:32 | U    | SMPL |
| J6379-07 - 1    | P001-SS004-0612-01    | 1692   | 0.3369  | -         | 7471B  | PPB   | 13 Dec 2018 18:36:49 | U    | SMPL |
| CCV86 - 1       | CCV86                 | 24538  | 4.9280  | -         | 7471B  | PPB   | 13 Dec 2018 18:39:06 | U    | SMPL |

## LB99797 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 13 Dec 2018 15:05:18

| Sample ID       | Extended ID           | $\mu$ Abs. | Conc.   | Std Conc | Method | Units | Date                 | Type | Type |
|-----------------|-----------------------|------------|---------|----------|--------|-------|----------------------|------|------|
| CCB86 - 1       | CCB86                 | -49        | -0.0130 |          | -7471B | PPB   | 13 Dec 2018 18:41:23 | U    | SMPL |
| J6379-08 - 1    | P001-SS004-1218-01    | 2399       | 0.4789  |          | -7471B | PPB   | 13 Dec 2018 18:43:41 | U    | SMPL |
| J6379-09 - 1    | P001-SS004-1824-01    | 1384       | 0.2750  |          | -7471B | PPB   | 13 Dec 2018 18:45:58 | U    | SMPL |
| J6379-09DUP - 1 | P001-SS004-1824-01DUP | 1365       | 0.2712  |          | -7471B | PPB   | 13 Dec 2018 18:48:15 | U    | SMPL |
| J6379-09MS - 1  | P001-SS004-1824-01MS  | 16840      | 3.3810  |          | -7471B | PPB   | 13 Dec 2018 18:50:32 | U    | SMPL |
| J6379-09MSD - 1 | P001-SS004-1824-01MSD | 19377      | 3.8908  |          | -7471B | PPB   | 13 Dec 2018 18:52:49 | U    | SMPL |
| CCV87 - 1       | CCV87                 | 25901      | 5.2019  |          | -7471B | PPB   | 13 Dec 2018 18:55:06 | U    | SMPL |
| CCB87 - 1       | CCB87                 | -78        | -0.0188 |          | -7471B | PPB   | 13 Dec 2018 18:57:24 | U    | SMPL |
| J6377-16LX5 - 1 |                       | 420        | 0.0812  |          | -7471B | PPB   | 13 Dec 2018 18:59:42 | U    | SMPL |
| J6377-16A - 1   |                       | 24534      | 4.9272  |          | -7471B | PPB   | 13 Dec 2018 19:02:00 | U    | SMPL |
| J6378-11LX5 - 1 |                       | 262        | 0.0495  |          | -7471B | PPB   | 13 Dec 2018 19:04:17 | U    | SMPL |
| J6378-11A - 1   |                       | 23165      | 4.6521  |          | -7471B | PPB   | 13 Dec 2018 19:06:35 | U    | SMPL |
| J6379-09LX5 - 1 |                       | 224        | 0.0419  |          | -7471B | PPB   | 13 Dec 2018 19:08:52 | U    | SMPL |
| J6379-09A - 1   |                       | 22672      | 4.5530  |          | -7471B | PPB   | 13 Dec 2018 19:11:10 | U    | SMPL |
| CCV88 - 1       | CCV88                 | 25622      | 5.1458  |          | -7471B | PPB   | 13 Dec 2018 19:13:27 | U    | SMPL |
| CCB88 - 1       | CCB88                 | -60        | -0.0152 |          | -7471B | PPB   | 13 Dec 2018 19:15:45 | U    | SMPL |