

7471B

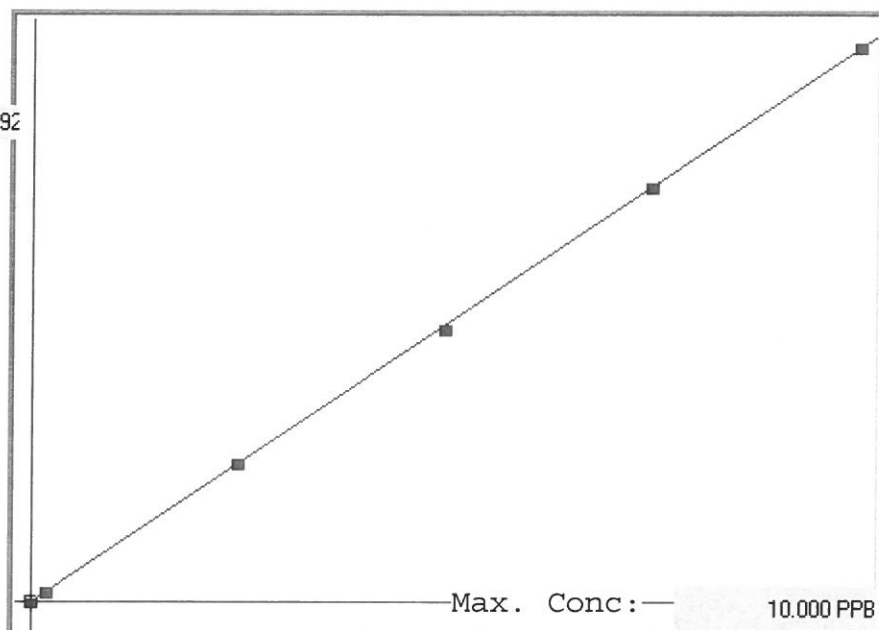
LB 97670

INSTRUMENT ID: CVD

Linear

 $\mu$  Abs.:

46692



A= 0.0000e+000

B= 2.1425e-004

C= 1.2638e-002

Rho= 0.9999795

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  | 0.024  | 0.024  | 52    | 0.000      | 52    |       |       |       |       |
| 0.2    | 0.200  | 0.195  | -0.005 | 851   | 0.0 %      | 851   |       |       |       |       |
| 2.5    | 2.500  | 2.505  | 0.005  | 11633 | 0.0 %      | 11633 |       |       |       |       |
| 5.0    | 5.000  | 4.951  | -0.049 | 23050 | 0.0 %      | 23050 |       |       |       |       |
| 7.5    | 7.500  | 7.509  | 0.009  | 34989 | 0.0 %      | 34989 |       |       |       |       |
| 10.0   | 10.000 | 10.016 | 0.016  | 46692 | 0.0 %      | 46692 |       |       |       |       |

## LB97670 INSTRUMENT ID : CV1

Method: 7471B

Operator: Admin

Date of Analysis: 31 Aug 2018 12:30:13

| Sample ID        | Extended ID           | $\mu$ Abs. | Conc.   | Std Conc | Method | Units | Date                 | Type | Type |
|------------------|-----------------------|------------|---------|----------|--------|-------|----------------------|------|------|
| 0.0 - 1          | 50                    | 52         | -       | 0.0000   | 7471B  | PPB   | 31 Aug 2018 12:31:39 | S    | Std  |
| 0.2 - 1          | 50.2                  | 851        | -       | 0.2000   | 7471B  | PPB   | 31 Aug 2018 12:33:56 | S    | Std  |
| 2.5 - 1          | 52.5                  | 11633      | -       | 2.5000   | 7471B  | PPB   | 31 Aug 2018 12:36:14 | S    | Std  |
| 5.0 - 1          | 55                    | 23050      | -       | 5.0000   | 7471B  | PPB   | 31 Aug 2018 12:38:31 | S    | Std  |
| 7.5 - 1          | 57.5                  | 34989      | -       | 7.5000   | 7471B  | PPB   | 31 Aug 2018 12:40:49 | S    | Std  |
| 10.0 - 1         | 510                   | 46692      | -       | 10.0000  | 7471B  | PPB   | 31 Aug 2018 12:45:42 | S    | Std  |
| ICV42 - 1        | ICV42                 | 18145      | 3.9002  | -        | 7471B  | PPB   | 31 Aug 2018 12:48:21 | U    | SMPL |
| ICB42 - 1        | ICB42                 | -104       | -0.0096 | -        | 7471B  | PPB   | 31 Aug 2018 12:50:37 | U    | SMPL |
| CCV49 - 1        | CCV49                 | 22709      | 4.8780  | -        | 7471B  | PPB   | 31 Aug 2018 12:55:29 | U    | SMPL |
| CCB49 - 1        | CCB49                 | -122       | -0.0135 | -        | 7471B  | PPB   | 31 Aug 2018 12:57:45 | U    | SMPL |
| CRA - 1          | CRA                   | 839        | 0.1924  | -        | 7471B  | PPB   | 31 Aug 2018 13:00:01 | U    | SMPL |
| HighStd - 1      | HighStd               | 46402      | 9.9542  | -        | 7471B  | PPB   | 31 Aug 2018 13:02:17 | U    | SMPL |
| ChkStd - 1       | ChkStd                | 32722      | 7.0232  | -        | 7471B  | PPB   | 31 Aug 2018 13:04:33 | U    | SMPL |
| PB112518BL - 1   | PBS                   | -187       | -0.0274 | -        | 7471B  | PPB   | 31 Aug 2018 13:06:51 | U    | SMPL |
| PB112518BS - 1   | LCSS                  | 15337      | 3.2986  | -        | 7471B  | PPB   | 31 Aug 2018 13:09:09 | U    | SMPL |
| J4712-01 - 1     | SB-13                 | 10700      | 2.3051  | -        | 7471B  | PPB   | 31 Aug 2018 13:11:26 | U    | SMPL |
| J4712-01DUP - 1  | SB-13DUP              | 10295      | 2.2183  | -        | 7471B  | PPB   | 31 Aug 2018 13:13:44 | U    | SMPL |
| J4712-02 - 1     | SB-14                 | 2136       | 0.4703  | -        | 7471B  | PPB   | 31 Aug 2018 13:23:11 | U    | SMPL |
| CCV50 - 1        | CCV50                 | 22767      | 4.8904  | -        | 7471B  | PPB   | 31 Aug 2018 13:25:28 | U    | SMPL |
| CCB50 - 1        | CCB50                 | -137       | -0.0167 | -        | 7471B  | PPB   | 31 Aug 2018 13:27:44 | U    | SMPL |
| J4712-03 - 1     | SB-15                 | 1930       | 0.4261  | -        | 7471B  | PPB   | 31 Aug 2018 13:30:01 | U    | SMPL |
| J4712-04 - 1     | SB-09                 | 616        | 0.1446  | -        | 7471B  | PPB   | 31 Aug 2018 13:32:16 | U    | SMPL |
| J4712-05 - 1     | SB-03                 | 1074       | 0.2427  | -        | 7471B  | PPB   | 31 Aug 2018 13:34:32 | U    | SMPL |
| J4712-06 - 1     | SB-04                 | 1502       | 0.3344  | -        | 7471B  | PPB   | 31 Aug 2018 13:36:49 | U    | SMPL |
| J4712-07 - 1     | SB-05                 | 3773       | 0.8210  | -        | 7471B  | PPB   | 31 Aug 2018 13:39:05 | U    | SMPL |
| J4712-08 - 1     | SB-07                 | 1055       | 0.2387  | -        | 7471B  | PPB   | 31 Aug 2018 13:41:22 | U    | SMPL |
| J4712-09 - 1     | SB-06                 | 4472       | 0.9708  | -        | 7471B  | PPB   | 31 Aug 2018 13:43:40 | U    | SMPL |
| J4712-10 - 1     | SB-02                 | 13977      | 3.0072  | -        | 7471B  | PPB   | 31 Aug 2018 13:45:57 | U    | SMPL |
| J4712-11 - 1     | DW-06                 | 4360       | 0.9468  | -        | 7471B  | PPB   | 31 Aug 2018 13:48:15 | U    | SMPL |
| J4712-12 - 1     | DW-08                 | 915        | 0.2087  | -        | 7471B  | PPB   | 31 Aug 2018 13:50:31 | U    | SMPL |
| CCV51 - 1        | CCV51                 | 22385      | 4.8086  | -        | 7471B  | PPB   | 31 Aug 2018 13:52:48 | U    | SMPL |
| CCB51 - 1        | CCB51                 | -114       | -0.0118 | -        | 7471B  | PPB   | 31 Aug 2018 13:55:04 | U    | SMPL |
| J4712-13 - 1     | DW-09                 | 1095       | 0.2472  | -        | 7471B  | PPB   | 31 Aug 2018 13:57:21 | U    | SMPL |
| PB112519BL - 1   | PBS                   | -10        | 0.0105  | -        | 7471B  | PPB   | 31 Aug 2018 13:59:36 | U    | SMPL |
| PB112519BS - 1   | LCSS                  | 15289      | 3.2883  | -        | 7471B  | PPB   | 31 Aug 2018 14:01:52 | U    | SMPL |
| J4270-05 - 1     | BU-02-083018          | 1011       | 0.2292  | -        | 7471B  | PPB   | 31 Aug 2018 14:04:09 | U    | SMPL |
| J4702-01 - 1     | FK-PS-01-039          | 770        | 0.1776  | -        | 7471B  | PPB   | 31 Aug 2018 14:06:26 | U    | SMPL |
| J4715-01 - 1     | WJ-18-08-29-TSHG-04   | 2245       | 0.4936  | -        | 7471B  | PPB   | 31 Aug 2018 14:08:43 | U    | SMPL |
| J4720-01 - 1     | BZTRANS-1             | 7433       | 1.6051  | -        | 7471B  | PPB   | 31 Aug 2018 14:11:00 | U    | SMPL |
| J4720-02 - 1     | BZTRANS-2             | 4724       | 1.0247  | -        | 7471B  | PPB   | 31 Aug 2018 14:13:18 | U    | SMPL |
| J4720-03 - 1     | BZTRANS-3             | 5517       | 1.1946  | -        | 7471B  | PPB   | 31 Aug 2018 14:15:36 | U    | SMPL |
| J4720-04 - 1     | BZTRANS-4             | 4671       | 1.0134  | -        | 7471B  | PPB   | 31 Aug 2018 14:17:53 | U    | SMPL |
| CCV52 - 1        | CCV52                 | 22893      | 4.9174  | -        | 7471B  | PPB   | 31 Aug 2018 14:20:10 | U    | SMPL |
| CCB52 - 1        | CCB52                 | -128       | -0.0148 | -        | 7471B  | PPB   | 31 Aug 2018 14:22:26 | U    | SMPL |
| J4720-05 - 1     | BZTRANS-5             | 6807       | 1.4710  | -        | 7471B  | PPB   | 31 Aug 2018 14:24:43 | U    | SMPL |
| J4720-05DUP - 1  | BZTRANS-5DUP          | 6161       | 1.3326  | -        | 7471B  | PPB   | 31 Aug 2018 14:29:45 | U    | SMPL |
| J4720-05MS - 1   | BZTRANS-5MS           | 22558      | 4.8456  | -        | 7471B  | PPB   | 31 Aug 2018 14:32:01 | U    | SMPL |
| J4720-05MSD - 1  | BZTRANS-5MSD          | 24755      | 5.3163  | -        | 7471B  | PPB   | 31 Aug 2018 14:37:20 | U    | SMPL |
| J4723-01 - 1     | RA-082918-ESW-NSC-054 | 2698       | 0.5907  | -        | 7471B  | PPB   | 31 Aug 2018 14:39:36 | U    | SMPL |
| J4726-01 - 1     | KG-SLUDGE-1           | 91090      | 19.5285 | -        | 7471B  | PPB   | 31 Aug 2018 14:41:53 | U    | SMPL |
| J4726-03 - 1     | KG-SLUDGE-2           | 92753      | 19.8847 | -        | 7471B  | PPB   | 31 Aug 2018 14:44:10 | U    | SMPL |
| J4733-01 - 1     | TP-LEX-3(0-5)         | 24132      | 5.1829  | -        | 7471B  | PPB   | 31 Aug 2018 14:46:31 | U    | SMPL |
| J4712-01MS - 1   | SB-13MS               | 28631      | 6.1468  | -        | 7471B  | PPB   | 31 Aug 2018 14:48:51 | U    | SMPL |
| J4712-01MSD - 1  | SB-13MSD              | 28421      | 6.1018  | -        | 7471B  | PPB   | 31 Aug 2018 14:51:09 | U    | SMPL |
| CCV53 - 1        | CCV53                 | 22741      | 4.8848  | -        | 7471B  | PPB   | 31 Aug 2018 14:53:26 | U    | SMPL |
| CCB53 - 1        | CCB53                 | -169       | -0.0236 | -        | 7471B  | PPB   | 31 Aug 2018 14:55:44 | U    | SMPL |
| J4712-01LX5 - 1  |                       | 2004       | 0.4420  | -        | 7471B  | PPB   | 31 Aug 2018 14:58:01 | U    | SMPL |
| J4712-01A - 1    |                       | 28896      | 6.2035  | -        | 7471B  | PPB   | 31 Aug 2018 15:00:18 | U    | SMPL |
| J4720-05LX5 - 1  |                       | 1231       | 0.2764  | -        | 7471B  | PPB   | 31 Aug 2018 15:02:34 | U    | SMPL |
| J4720-05A - 1    |                       | 24520      | 5.2660  | -        | 7471B  | PPB   | 31 Aug 2018 15:04:52 | U    | SMPL |
| J4726-01DLX5 - 1 |                       | 17529      | 3.7682  | -        | 7471B  | PPB   | 31 Aug 2018 15:07:09 | U    | SMPL |
| J4726-03DLX5 - 1 |                       | 17788      | 3.8237  | -        | 7471B  | PPB   | 31 Aug 2018 15:09:27 | U    | SMPL |
| CCV54 - 1        | CCV54                 | 21861      | 4.6963  | -        | 7471B  | PPB   | 31 Aug 2018 15:11:45 | U    | SMPL |
| CCB54 - 1        | CCB54                 | -143       | -0.0180 | -        | 7471B  | PPB   | 31 Aug 2018 15:14:04 | U    | SMPL |