

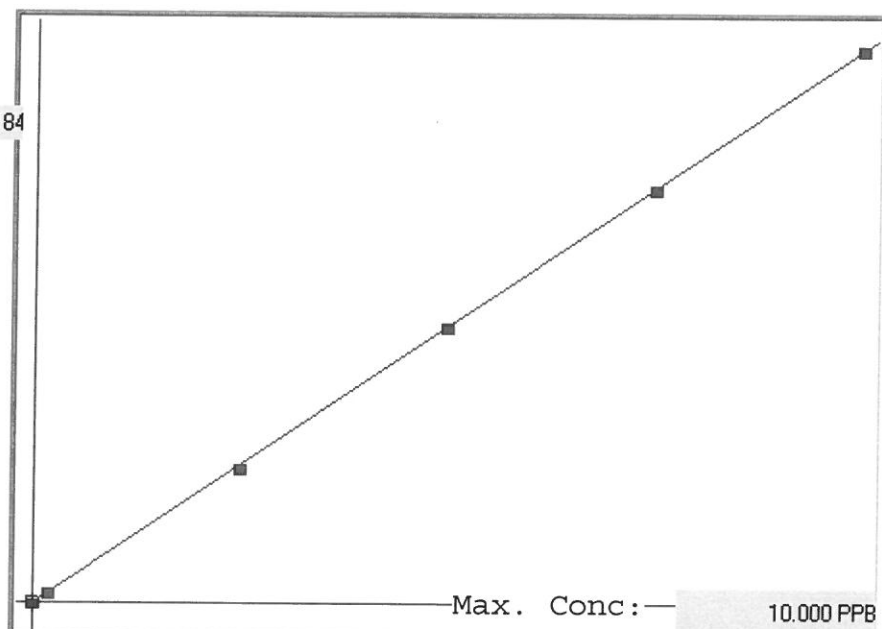
7470A

LB94148  
INSTRUMENT ID: CV4

Linear

 $\mu$  Abs.:

35184



A= 0.0000e+000

B= 2.8399e-004

C= 1.4569e-002

Rho= 0.9999684

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  | 0.023  | 0.023  | 29    | 0.000      | 29    |       |       |       |       |
| 0.2    | 0.200  | 0.219  | 0.019  | 720   | 0.0 %      | 720   |       |       |       |       |
| 2.5    | 2.500  | 2.436  | -0.064 | 8527  | 0.0 %      | 8527  |       |       |       |       |
| 5.0    | 5.000  | 5.012  | 0.012  | 17598 | 0.0 %      | 17598 |       |       |       |       |
| 7.5    | 7.500  | 7.504  | 0.004  | 26371 | 0.0 %      | 26371 |       |       |       |       |
| 10.0   | 10.000 | 10.006 | 0.006  | 35184 | 0.0 %      | 35184 |       |       |       |       |

## LB94148 INSTRUMENT ID : CV1

| Method: 7470A   |                    | Operator: Admin |         | Date of Analysis: 26 Mar 2018 15:28:31 |        |       |  | Date                 | Type | Type |
|-----------------|--------------------|-----------------|---------|----------------------------------------|--------|-------|--|----------------------|------|------|
| Sample ID       | Extended ID        | µ Abs.          | Conc.   | Std Conc                               | Method | Units |  |                      |      |      |
| 0.0 - 1         | 50                 | 29              | -       | 0.0000                                 | 7470A  | PPB   |  | 26 Mar 2018 15:37:55 | S    | Std  |
| 0.2 - 1         | 50.2               | 720             | -       | 0.2000                                 | 7470A  | PPB   |  | 26 Mar 2018 15:40:03 | S    | Std  |
| 2.5 - 1         | 52.5               | 8527            | -       | 2.5000                                 | 7470A  | PPB   |  | 26 Mar 2018 15:42:11 | S    | Std  |
| 5.0 - 1         | 55                 | 17598           | -       | 5.0000                                 | 7470A  | PPB   |  | 26 Mar 2018 15:44:19 | S    | Std  |
| 7.5 - 1         | 57.5               | 26371           | -       | 7.5000                                 | 7470A  | PPB   |  | 26 Mar 2018 15:46:27 | S    | Std  |
| 10.0 - 1        | 510                | 35184           | -       | 10.0000                                | 7470A  | PPB   |  | 26 Mar 2018 15:51:18 | S    | Std  |
| ICV61 - 1       | ICV61              | 14076           | 4.0120  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 15:53:54 | U    | SMPL |
| ICB61 - 1       | ICB61              | -125            | -0.0209 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 15:55:59 | U    | SMPL |
| CCV62 - 1       | CCV62              | 17396           | 4.9548  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 15:58:07 | U    | SMPL |
| CCB62 - 1       | CCB62              | -102            | -0.0144 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:00:13 | U    | SMPL |
| CRA - 1         | CRA                | 685             | 0.2091  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:02:20 | U    | SMPL |
| HighStd - 1     | HighStd            | 34903           | 9.9265  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:04:26 | U    | SMPL |
| ChkStd - 1      | ChkStd             | 25321           | 7.2054  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:06:33 | U    | SMPL |
| PB107624BL - 1  | PBW                | -255            | -0.0578 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:08:42 | U    | SMPL |
| PB107624BS - 1  | LCSW               | 13934           | 3.9716  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:10:51 | U    | SMPL |
| PB107624TB - 1  | PB107584TB         | -133            | -0.0232 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:12:58 | U    | SMPL |
| J1748-08 - 1    | AU-05-032218-A     | 9               | 0.0171  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:15:06 | U    | SMPL |
| J1748-10 - 1    | AU-05-032218-B     | 6               | 0.0163  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:17:14 | U    | SMPL |
| J1748-12 - 1    | AU-05-032218-C     | -8              | 0.0123  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:19:23 | U    | SMPL |
| J1748-14 - 1    | AU-05-032218-D     | -44             | 0.0021  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:21:30 | U    | SMPL |
| CCV63 - 1       | CCV63              | 17240           | 4.9105  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:26:02 | U    | SMPL |
| CCB63 - 1       | CCB63              | -140            | -0.0252 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:28:08 | U    | SMPL |
| J1748-14DUP - 1 | AU-05-032218-DDUP  | -49             | 0.0007  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:30:15 | U    | SMPL |
| J1748-14MS - 1  | AU-05-032218-DMS   | 13528           | 3.8563  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:32:21 | U    | SMPL |
| J1748-14MSD - 1 | AU-05-032218-DMSD  | 13724           | 3.9120  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:34:27 | U    | SMPL |
| PB107661BL - 1  | PBW                | -184            | -0.0377 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:36:34 | U    | SMPL |
| PB107661BS - 1  | LCSW               | 13908           | 3.9642  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:41:08 | U    | SMPL |
| PB107661TB - 1  | PB107620TB         | -131            | -0.0226 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:43:15 | U    | SMPL |
| J1758-02 - 1    | PL-02-032318-A     | -66             | -0.0042 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:45:24 | U    | SMPL |
| J1758-02DUP - 1 | PL-02-032318-ADUP  | -76             | -0.0070 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:47:32 | U    | SMPL |
| J1758-02MS - 1  | PL-02-032318-AMS   | 13242           | 3.7751  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:49:40 | U    | SMPL |
| J1758-02MSD - 1 | PL-02-032318-AMSD  | 12934           | 3.6876  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:51:47 | U    | SMPL |
| CCV64 - 1       | CCV64              | 17220           | 4.9048  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:53:55 | U    | SMPL |
| CCB64 - 1       | CCB64              | -110            | -0.0167 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:56:01 | U    | SMPL |
| J1758-04 - 1    | PL-02-032318-B     | -69             | -0.0050 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 16:58:08 | U    | SMPL |
| J1758-06 - 1    | PL-02-032318-C     | -71             | -0.0056 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:00:15 | U    | SMPL |
| J1758-08 - 1    | PL-02-032318-D     | -67             | -0.0045 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:02:22 | U    | SMPL |
| J1760-06 - 1    | SU-04-032318-A     | -63             | -0.0033 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:04:29 | U    | SMPL |
| J1760-08 - 1    | SU-04-032318-B     | -68             | -0.0047 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:06:36 | U    | SMPL |
| J2044-03 - 1    | TEST-PIT-LOC#1     | -48             | 0.0009  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:08:44 | U    | SMPL |
| J2044-04 - 1    | TEST-PIT-LOC#2     | -76             | -0.0070 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:10:51 | U    | SMPL |
| J2050-03 - 1    | TP-2-MH-C          | -15             | 0.0103  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:12:59 | U    | SMPL |
| J2050-06 - 1    | TP-3-DB            | 2               | 0.0151  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:15:08 | U    | SMPL |
| J2052-02 - 1    | TP-BS              | -68             | -0.0047 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:17:15 | U    | SMPL |
| CCV65 - 1       | CCV65              | 16989           | 4.8392  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:19:22 | U    | SMPL |
| CCB65 - 1       | CCB65              | -202            | -0.0428 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:21:30 | U    | SMPL |
| J2052-04 - 1    | TP-BD              | -81             | -0.0084 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:23:38 | U    | SMPL |
| PB107662BL - 1  | PBW                | -71             | -0.0056 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:25:45 | U    | SMPL |
| PB107662BS - 1  | LCSW               | 12275           | 3.5005  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:27:52 | U    | SMPL |
| PB107662TB - 1  | PB107622TB         | -145            | -0.0266 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:29:59 | U    | SMPL |
| J2050-08 - 1    | TP-2-MH-C          | -86             | -0.0099 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:32:07 | U    | SMPL |
| J2050-08DUP - 1 | TP-2-MH-CDUP       | -82             | -0.0087 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:34:14 | U    | SMPL |
| J2050-08MS - 1  | TP-2-MH-CMS        | 12921           | 3.6840  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:36:23 | U    | SMPL |
| J2050-08MSD - 1 | TP-2-MH-CMSD       | 12490           | 3.5616  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:38:31 | U    | SMPL |
| J2052-06 - 1    | TP-B-GW            | -187            | -0.0385 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:40:39 | U    | SMPL |
| PB107663BL - 1  | PBW                | 77              | 0.0364  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:42:46 | U    | SMPL |
| CCV66 - 1       | CCV66              | 17428           | 4.9639  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:44:53 | U    | SMPL |
| CCB66 - 1       | CCB66              | -180            | -0.0365 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:47:00 | U    | SMPL |
| PB107663BS - 1  | LCSW               | 15337           | 4.3701  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:49:08 | U    | SMPL |
| PB107663TB - 1  | PB107647TB         | -28             | 0.0066  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:56:19 | U    | SMPL |
| J2056-04 - 1    | 22146              | 405             | 0.1296  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 17:58:26 | U    | SMPL |
| J2056-05 - 1    | 22148              | 209             | 0.0739  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:00:33 | U    | SMPL |
| J2056-05DUP - 1 | 22148DUP           | 186             | 0.0674  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:02:40 | U    | SMPL |
| J2056-05MS - 1  | 22148MS            | 13406           | 3.8217  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:04:48 | U    | SMPL |
| J2056-05MSD - 1 | 22148MSD           | 12721           | 3.6272  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:06:56 | U    | SMPL |
| J2056-06 - 1    | 22136-51-2-5-6-7-9 | -52             | -0.0002 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:09:05 | U    | SMPL |
| J2056-14 - 1    | 22162-4-5-7-9-71-2 | 59              | 0.0313  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:11:15 | U    | SMPL |
| PB107664BL - 1  | PBW                | -59             | -0.0022 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:13:21 | U    | SMPL |
| CCV67 - 1       | CCV67              | 16351           | 4.6580  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:15:29 | U    | SMPL |
| CCB67 - 1       | CCB67              | -157            | -0.0300 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:17:36 | U    | SMPL |
| PB107664BS - 1  | LCSW               | 13345           | 3.8044  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:19:44 | U    | SMPL |
| J2046-02 - 1    | TW-02              | -7              | 0.0126  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:21:51 | U    | SMPL |
| J2050-07 - 1    | TP-2-MH-C          | 1248            | 0.3690  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:23:59 | U    | SMPL |
| J2052-05 - 1    | TP-B-GW            | 40              | 0.0259  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:26:06 | U    | SMPL |
| J2052-05DUP - 1 | TP-B-GWDUP         | 50              | 0.0288  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:28:14 | U    | SMPL |
| J2052-05MS - 1  | TP-B-GWMS          | 15210           | 4.3340  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:30:22 | U    | SMPL |
| J2052-05MSD - 1 | TP-B-GWMSD         | 15766           | 4.4919  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:32:30 | U    | SMPL |
| CCV68 - 1       | CCV68              | 16990           | 4.8395  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:34:38 | U    | SMPL |
| CCB68 - 1       | CCB68              | -107            | -0.0158 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:36:46 | U    | SMPL |
| I1748-14IX5 - 1 |                    | -79             | -0.0079 | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:38:55 | U    | SMPL |
| I1748-14A - 1   |                    | 13793           | 3.9316  | -                                      | 7470A  | PPB   |  | 26 Mar 2018 18:41:03 | U    | SMPL |

# LB94148 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 26 Mar 2018 15:28:31

| Sample ID       | Extended ID | $\mu$ Abs. | Conc.   | Std Conc | Method | Units | Date                 | Type | Type |
|-----------------|-------------|------------|---------|----------|--------|-------|----------------------|------|------|
| J1758-02LX5 - 1 |             | -183       | -0.0374 |          | -7470A | PPB   | 26 Mar 2018 18:43:10 | U    | SMPL |
| J1758-02A - 1   |             | 13946      | 3.9750  |          | -7470A | PPB   | 26 Mar 2018 18:45:18 | U    | SMPL |
| J2050-08LX5 - 1 |             | -160       | -0.0309 |          | -7470A | PPB   | 26 Mar 2018 18:47:26 | U    | SMPL |
| J2050-08A - 1   |             | 13502      | 3.8489  |          | -7470A | PPB   | 26 Mar 2018 18:49:34 | U    | SMPL |
| J2056-05LX5 - 1 |             | -153       | -0.0289 |          | -7470A | PPB   | 26 Mar 2018 18:51:41 | U    | SMPL |
| J2056-05A - 1   |             | 13741      | 3.9168  |          | -7470A | PPB   | 26 Mar 2018 18:53:50 | U    | SMPL |
| J2052-05LX5 - 1 |             | -144       | -0.0263 |          | -7470A | PPB   | 26 Mar 2018 18:55:58 | U    | SMPL |
| J2052-05A - 1   |             | 14291      | 4.0730  |          | -7470A | PPB   | 26 Mar 2018 18:58:07 | U    | SMPL |
| CCV69 - 1       | CCV69       | 17086      | 4.8668  |          | -7470A | PPB   | 26 Mar 2018 19:00:15 | U    | SMPL |
| CCB69 - 1       | CCB69       | -113       | -0.0175 |          | -7470A | PPB   | 26 Mar 2018 19:02:23 | U    | SMPL |