

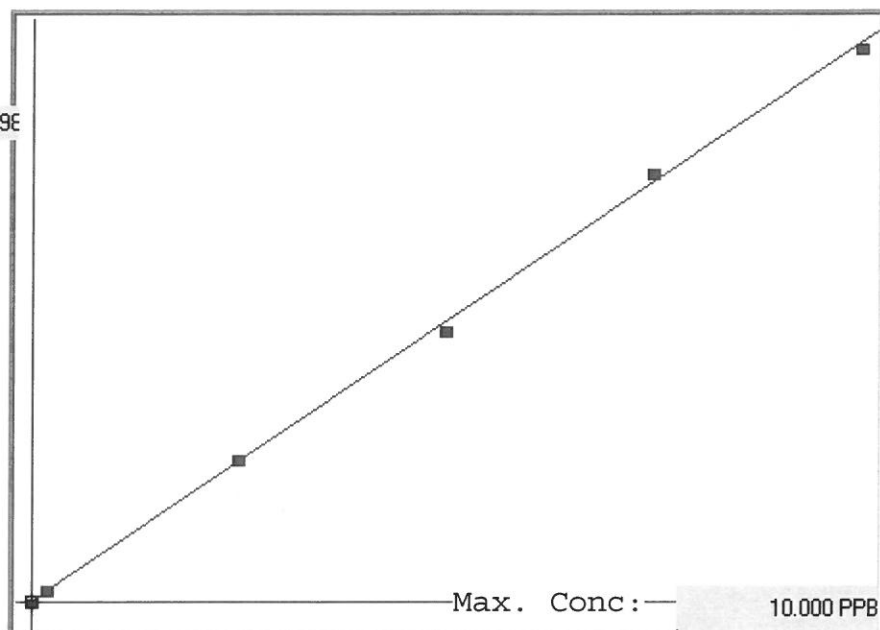
7471A

LB91954  
INSTRUMENT ID: CV1

Linear

 $\mu$  Abs.:

43198



A= 0.0000e+000

B= 2.2982e-004

C= -7.9606e-003

Rho= 0.9995685

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  | -0.010 | -0.010 | -11   | 0.000      | -11   |       |       |       |       |
| 0.2    | 0.200  | 0.201  | 0.001  | 910   | 0.0 %      | 910   |       |       |       |       |
| 2.5    | 2.500  | 2.569  | 0.069  | 11211 | 0.0 %      | 11211 |       |       |       |       |
| 5.0    | 5.000  | 4.839  | -0.161 | 21090 | 0.0 %      | 21090 |       |       |       |       |
| 7.5    | 7.500  | 7.682  | 0.182  | 33463 | 0.0 %      | 33463 | 0     |       |       |       |
| 10.0   | 10.000 | 9.920  | -0.080 | 43198 | 0.0 %      | 43198 |       |       |       |       |

## LB91954 INSTRUMENT ID : CV1

Method: 7471A

Operator: Admin

Date of Analysis: 05 Dec 2017 14:28:19

| Sample ID       | Extended ID       | µ Abs. | Conc.   | Std Conc     | Method | Units | Date                 | Type | Type |
|-----------------|-------------------|--------|---------|--------------|--------|-------|----------------------|------|------|
| 0.0 - 1         | 50                | -11    | -       | 0.00007471A  | PPB    |       | 05 Dec 2017 14:33:57 | S    | Std  |
| 0.2 - 1         | 50.2              | 910    | -       | 0.20007471A  | PPB    |       | 05 Dec 2017 14:36:14 | S    | Std  |
| 2.5 - 1         | 52.5              | 11211  | -       | 2.50007471A  | PPB    |       | 05 Dec 2017 14:38:32 | S    | Std  |
| 5.0 - 1         | 55                | 21090  | -       | 5.00007471A  | PPB    |       | 05 Dec 2017 14:40:49 | S    | Std  |
| 7.5 - 1         | 57.5              | 33463  | -       | 7.50007471A  | PPB    |       | 05 Dec 2017 14:43:07 | S    | Std  |
| 10.0 - 1        | 510               | 43198  | -       | 10.00007471A | PPB    |       | 05 Dec 2017 14:45:24 | S    | Std  |
| ICV90 - 1       | ICV90             | 16499  | 3.7838  | -7471A       | PPB    |       | 05 Dec 2017 14:48:25 | U    | SMPL |
| ICB90 - 1       | ICB90             | -115   | -0.0344 | -7471A       | PPB    |       | 05 Dec 2017 14:50:41 | U    | SMPL |
| CCV48 - 1       | CCV48             | 21989  | 5.0455  | -7471A       | PPB    |       | 05 Dec 2017 14:56:49 | U    | SMPL |
| CCB48 - 1       | CCB48             | -168   | -0.0466 | -7471A       | PPB    |       | 05 Dec 2017 14:59:05 | U    | SMPL |
| CRA - 1         | CRA               | 898    | 0.1984  | -7471A       | PPB    |       | 05 Dec 2017 15:01:21 | U    | SMPL |
| HighStd - 1     | HighStd           | 43411  | 9.9686  | -7471A       | PPB    |       | 05 Dec 2017 15:03:37 | U    | SMPL |
| ChkStd - 1      | ChkStd            | 29819  | 6.8449  | -7471A       | PPB    |       | 05 Dec 2017 15:05:54 | U    | SMPL |
| PB104702BL - 1  | PBS               | -222   | -0.0590 | -7471A       | PPB    |       | 05 Dec 2017 15:08:12 | U    | SMPL |
| PB104702BS - 1  | LCSS              | 14385  | 3.2979  | -7471A       | PPB    |       | 05 Dec 2017 15:10:31 | U    | SMPL |
| I6308-01 - 1    | SA-06-120117      | 1763   | 0.3972  | -7471A       | PPB    |       | 05 Dec 2017 15:12:48 | U    | SMPL |
| I6697-01 - 1    | TP-01A            | 47186  | 10.8361 | -7471A       | PPB    |       | 05 Dec 2017 15:15:06 | U    | SMPL |
| I6697-02 - 1    | TP-02A            | 31381  | 7.2039  | -7471A       | PPB    |       | 05 Dec 2017 15:17:23 | U    | SMPL |
| I6697-03 - 1    | TP-03A            | 8205   | 1.8777  | -7471A       | PPB    |       | 05 Dec 2017 15:19:43 | U    | SMPL |
| I6697-04 - 1    | TP-04A            | 12458  | 2.8551  | -7471A       | PPB    |       | 05 Dec 2017 15:22:00 | U    | SMPL |
| CCV49 - 1       | CCV49             | 21332  | 4.8945  | -7471A       | PPB    |       | 05 Dec 2017 15:24:16 | U    | SMPL |
| CCB49 - 1       | CCB49             | -160   | -0.0447 | -7471A       | PPB    |       | 05 Dec 2017 15:26:32 | U    | SMPL |
| I6699-01 - 1    | RT-3874           | 3248   | 0.7385  | -7471A       | PPB    |       | 05 Dec 2017 15:28:48 | U    | SMPL |
| I6702-01 - 1    | MH-4-E(0-1)       | 368    | 0.0766  | -7471A       | PPB    |       | 05 Dec 2017 15:31:04 | U    | SMPL |
| I6702-01DUP - 1 | MH-4-E(0-1)DUP    | 376    | 0.0785  | -7471A       | PPB    |       | 05 Dec 2017 15:33:20 | U    | SMPL |
| I6702-01MS - 1  | MH-4-E(0-1)MS     | 15868  | 3.6388  | -7471A       | PPB    |       | 05 Dec 2017 15:35:36 | U    | SMPL |
| I6702-01MSD - 1 | MH-4-E(0-1)MSD    | 15836  | 3.6314  | -7471A       | PPB    |       | 05 Dec 2017 15:37:53 | U    | SMPL |
| I6702-02 - 1    | MH-4-E(4-5)       | 8      | -0.0061 | -7471A       | PPB    |       | 05 Dec 2017 15:40:10 | U    | SMPL |
| I6702-03 - 1    | MH-4-E(7-8)       | 191    | 0.0359  | -7471A       | PPB    |       | 05 Dec 2017 15:42:28 | U    | SMPL |
| I6702-04 - 1    | MH-3-E(0-1)       | 9387   | 2.1493  | -7471A       | PPB    |       | 05 Dec 2017 15:44:45 | U    | SMPL |
| I6702-05 - 1    | MH-3-E(4-5)       | 936    | 0.2071  | -7471A       | PPB    |       | 05 Dec 2017 15:47:03 | U    | SMPL |
| I6702-06 - 1    | MH-3-E(7-8)       | 645    | 0.1403  | -7471A       | PPB    |       | 05 Dec 2017 15:49:19 | U    | SMPL |
| CCV50 - 1       | CCV50             | 21415  | 4.9135  | -7471A       | PPB    |       | 05 Dec 2017 15:51:35 | U    | SMPL |
| CCB50 - 1       | CCB50             | -126   | -0.0369 | -7471A       | PPB    |       | 05 Dec 2017 15:53:52 | U    | SMPL |
| 6702-07 - 1     | MH-2-E(0-1)       | 10348  | 2.3702  | -7471A       | PPB    |       | 05 Dec 2017 15:56:09 | U    | SMPL |
| 6702-08 - 1     | MH-2-E(4-5)       | 8687   | 1.9884  | -7471A       | PPB    |       | 05 Dec 2017 15:58:26 | U    | SMPL |
| 6702-09 - 1     | MH-2-E(7-8)       | 6873   | 1.5716  | -7471A       | PPB    |       | 05 Dec 2017 16:00:42 | U    | SMPL |
| 6702-10 - 1     | MH-1-E(0-1)       | 28139  | 6.4588  | -7471A       | PPB    |       | 05 Dec 2017 16:02:58 | U    | SMPL |
| 6702-11 - 1     | MH-1-E(4-5)       | 3605   | 0.8205  | -7471A       | PPB    |       | 05 Dec 2017 16:05:15 | U    | SMPL |
| 6702-12 - 1     | MH-1-E(7-8)       | 657    | 0.1430  | -7471A       | PPB    |       | 05 Dec 2017 16:07:33 | U    | SMPL |
| 6705-02 - 1     | B12(0-10)COMP     | 26558  | 6.0955  | -7471A       | PPB    |       | 05 Dec 2017 16:09:50 | U    | SMPL |
| 6708-01 - 1     | SP-1              | 24660  | 5.6593  | -7471A       | PPB    |       | 05 Dec 2017 16:12:08 | U    | SMPL |
| PB104706BL - 1  | PBS               | -182   | -0.0498 | -7471A       | PPB    |       | 05 Dec 2017 16:14:26 | U    | SMPL |
| PB104706BS - 1  | LCSS              | 15701  | 3.6004  | -7471A       | PPB    |       | 05 Dec 2017 16:16:44 | U    | SMPL |
| CCV51 - 1       | CCV51             | 21594  | 4.9547  | -7471A       | PPB    |       | 05 Dec 2017 16:19:00 | U    | SMPL |
| CCB51 - 1       | CCB51             | -150   | -0.0424 | -7471A       | PPB    |       | 05 Dec 2017 16:21:17 | U    | SMPL |
| 6709-01 - 1     | ENV-105-6(0-5)    | 556    | 0.1198  | -7471A       | PPB    |       | 05 Dec 2017 16:30:45 | U    | SMPL |
| 6709-01DUP - 1  | ENV-105-6(0-5)DUP | 612    | 0.1327  | -7471A       | PPB    |       | 05 Dec 2017 16:33:01 | U    | SMPL |
| 6709-01MS - 1   | ENV-105-6(0-5)MS  | 16709  | 3.8320  | -7471A       | PPB    |       | 05 Dec 2017 16:35:18 | U    | SMPL |
| 6709-01MSD - 1  | ENV-105-6(0-5)MSD | 16689  | 3.8274  | -7471A       | PPB    |       | 05 Dec 2017 16:37:34 | U    | SMPL |
| 6709-02 - 1     | ENV-105-6(5-10)   | 171    | 0.0313  | -7471A       | PPB    |       | 05 Dec 2017 16:39:51 | U    | SMPL |
| 6709-03 - 1     | ENV-105-6(10-15)  | 93     | 0.0134  | -7471A       | PPB    |       | 05 Dec 2017 16:42:08 | U    | SMPL |
| 6709-04 - 1     | ENV-105-6(15-20)  | 55     | 0.0047  | -7471A       | PPB    |       | 05 Dec 2017 16:44:25 | U    | SMPL |
| 6709-05 - 1     | ENV-105-5(0-5)    | 440    | 0.0932  | -7471A       | PPB    |       | 05 Dec 2017 16:46:43 | U    | SMPL |
| 6709-06 - 1     | ENV-105-5(10-15)  | 81     | 0.0107  | -7471A       | PPB    |       | 05 Dec 2017 16:49:01 | U    | SMPL |
| 6709-07 - 1     | ENV-105-5(15-20)  | 202    | 0.0385  | -7471A       | PPB    |       | 05 Dec 2017 16:51:17 | U    | SMPL |
| CCV52 - 1       | CCV52             | 21557  | 4.9462  | -7471A       | PPB    |       | 05 Dec 2017 16:53:33 | U    | SMPL |
| CCB52 - 1       | CCB52             | -146   | -0.0415 | -7471A       | PPB    |       | 05 Dec 2017 16:55:50 | U    | SMPL |
| 6709-08 - 1     | ENV-109-6(0-5)    | 10884  | 2.4934  | -7471A       | PPB    |       | 05 Dec 2017 16:58:07 | U    | SMPL |
| 6709-09 - 1     | ENV-109-6(5-10)   | 329    | 0.0676  | -7471A       | PPB    |       | 05 Dec 2017 17:00:23 | U    | SMPL |
| 6709-10 - 1     | ENV-109-6(10-15)  | 380    | 0.0794  | -7471A       | PPB    |       | 05 Dec 2017 17:02:40 | U    | SMPL |
| 6717-03 - 1     | PB-3(0-10)        | 5393   | 1.2314  | -7471A       | PPB    |       | 05 Dec 2017 17:04:56 | U    | SMPL |
| 6717-04 - 1     | PB-3(10-20)       | 114    | 0.0182  | -7471A       | PPB    |       | 05 Dec 2017 17:07:13 | U    | SMPL |
| 6722-01 - 1     | SP-1              | -58    | -0.0213 | -7471A       | PPB    |       | 05 Dec 2017 17:09:31 | U    | SMPL |
| 6728-01 - 1     | LOCATION-1        | 7147   | 1.6345  | -7471A       | PPB    |       | 05 Dec 2017 17:11:48 | U    | SMPL |
| 6728-02 - 1     | LOCATION-2        | 8161   | 1.8676  | -7471A       | PPB    |       | 05 Dec 2017 17:14:05 | U    | SMPL |
| 6728-03 - 1     | LOCATION-3        | 16215  | 3.7185  | -7471A       | PPB    |       | 05 Dec 2017 17:16:23 | U    | SMPL |
| CV53 - 1        | CCV53             | 21409  | 4.9122  | -7471A       | PPB    |       | 05 Dec 2017 17:18:39 | U    | SMPL |
| CB53 - 1        | CCB53             | -176   | -0.0484 | -7471A       | PPB    |       | 05 Dec 2017 17:20:56 | U    | SMPL |
| 6702-01LX5 - 1  |                   | 21     | -0.0031 | -7471A       | PPB    |       | 05 Dec 2017 17:23:14 | U    | SMPL |
| 6702-01A - 1    |                   | 16576  | 3.8015  | -7471A       | PPB    |       | 05 Dec 2017 17:25:31 | U    | SMPL |
| 6709-01LX5 - 1  |                   | 0      | -0.0080 | -7471A       | PPB    |       | 05 Dec 2017 17:27:47 | U    | SMPL |
| 6709-01A - 1    |                   | 17195  | 3.9437  | -7471A       | PPB    |       | 05 Dec 2017 17:30:04 | U    | SMPL |
| 6697-01DLX2 - 1 |                   | 22952  | 5.2668  | -7471A       | PPB    |       | 05 Dec 2017 17:32:20 | U    | SMPL |
| CV54 - 1        | CCV54             | 21377  | 4.9048  | -7471A       | PPB    |       | 05 Dec 2017 17:34:37 | U    | SMPL |
| CB54 - 1        | CCB54             | -197   | -0.0532 | -7471A       | PPB    |       | 05 Dec 2017 17:36:55 | U    | SMPL |