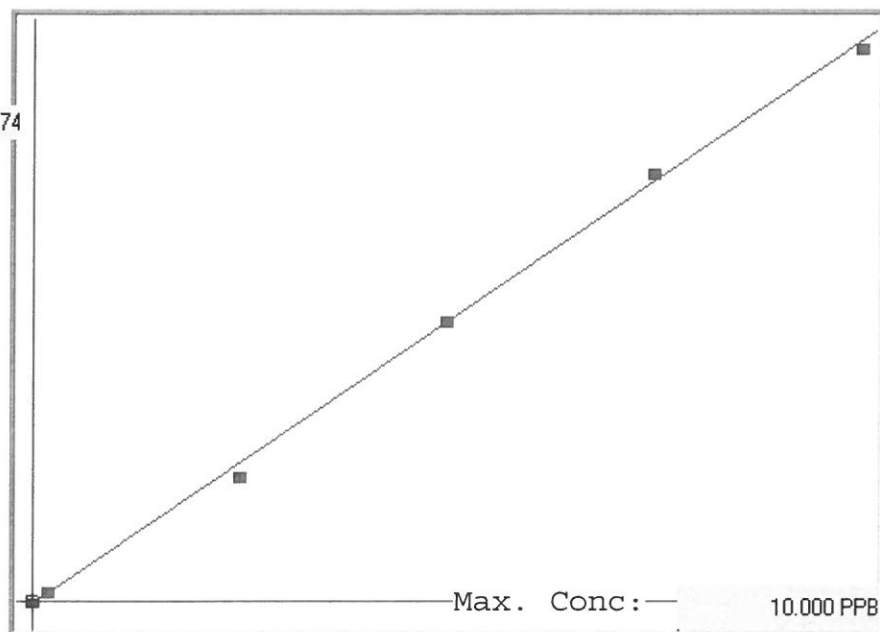


7470A LB 87904  
INSTRUMENT ID: CV4

Linear

$\mu$  Abs.:

35274



A= 0.0000e+000

B= 2.7907e-004

C= 5.4252e-002

Rho= 0.9994895

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  | 0.048 | 0.048  | -24   | 0.000      | -24   |       |       |       |       |
| 0.2    | 0.200  | 0.251 | 0.051  | 706   | 0.0 %      | 706   |       |       |       |       |
| 2.5    | 2.500  | 2.301 | -0.199 | 8049  | 0.0 %      | 8049  |       |       |       |       |
| 5.0    | 5.000  | 5.038 | 0.038  | 17859 | 0.0 %      | 17859 |       |       |       |       |
| 7.5    | 7.500  | 7.664 | 0.164  | 27268 | 0.0 %      | 27268 |       |       |       |       |
| 10.0   | 10.000 | 9.898 | -0.102 | 35274 | 0.0 %      | 35274 |       |       |       |       |

## LB87904 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 07 Jun 2017 08:37:20

| Sample ID       | Extended ID         | µ Abs. | Conc.  | Std Conc     | Method | Units | Date                 | Type | Type |
|-----------------|---------------------|--------|--------|--------------|--------|-------|----------------------|------|------|
| 0.0 - 1         | 20                  | -24    | -      | 0.00007470A  | PPB    |       | 07 Jun 2017 08:41:35 | S    | Std  |
| 0.2 - 1         | 50.2                | 706    | -      | 0.20007470A  | PPB    |       | 07 Jun 2017 08:43:43 | S    | Std  |
| 2.5 - 1         | 52.5                | 8049   | -      | 2.50007470A  | PPB    |       | 07 Jun 2017 08:45:52 | S    | Std  |
| 5.0 - 1         | 55                  | 17859  | -      | 5.00007470A  | PPB    |       | 07 Jun 2017 08:48:01 | S    | Std  |
| 7.5 - 1         | 57.5                | 27268  | -      | 7.50007470A  | PPB    |       | 07 Jun 2017 08:50:08 | S    | Std  |
| 10.0 - 1        | 510                 | 35274  | -      | 10.00007470A | PPB    |       | 07 Jun 2017 08:54:47 | S    | Std  |
| ICV87 - 1       | ICV87               | 13637  | 3.8600 | -7470A       | PPB    |       | 07 Jun 2017 08:58:26 | U    | SMPL |
| ICB87 - 1       | ICB87               | -105   | 0.0249 | -7470A       | PPB    |       | 07 Jun 2017 09:00:32 | U    | SMPL |
| CCV83 - 1       | CCV83               | 18000  | 5.0776 | -7470A       | PPB    |       | 07 Jun 2017 09:02:39 | U    | SMPL |
| CCB83 - 1       | CCB83               | -102   | 0.0258 | -7470A       | PPB    |       | 07 Jun 2017 09:04:45 | U    | SMPL |
| CRA - 1         | CRA                 | 685    | 0.2454 | -7470A       | PPB    |       | 07 Jun 2017 09:06:52 | U    | SMPL |
| HighStd - 1     | HighStd             | 35123  | 9.8562 | -7470A       | PPB    |       | 07 Jun 2017 09:08:58 | U    | SMPL |
| ChkStd - 1      | ChkStd              | 25251  | 7.1012 | -7470A       | PPB    |       | 07 Jun 2017 09:11:05 | U    | SMPL |
| PB99524BL - 1   | PBW                 | -124   | 0.0196 | -7470A       | PPB    |       | 07 Jun 2017 09:13:13 | U    | SMPL |
| PB99524BS - 1   | LCSW                | 14224  | 4.0238 | -7470A       | PPB    |       | 07 Jun 2017 09:15:21 | U    | SMPL |
| I3450-01 - 1    | A-2186              | -102   | 0.0258 | -7470A       | PPB    |       | 07 Jun 2017 09:17:29 | U    | SMPL |
| I3460-01 - 1    | MW-101              | 10     | 0.0570 | -7470A       | PPB    |       | 07 Jun 2017 09:19:37 | U    | SMPL |
| I3460-01DUP - 1 | MW-101DUP           | -27    | 0.0467 | -7470A       | PPB    |       | 07 Jun 2017 09:21:45 | U    | SMPL |
| I3460-01MS - 1  | MW-101MS            | 12737  | 3.6088 | -7470A       | PPB    |       | 07 Jun 2017 09:23:54 | U    | SMPL |
| I3460-01MSD - 1 | MW-101MSD           | 14761  | 4.1737 | -7470A       | PPB    |       | 07 Jun 2017 09:26:01 | U    | SMPL |
| CCV84 - 1       | CCV84               | 18015  | 5.0818 | -7470A       | PPB    |       | 07 Jun 2017 09:28:08 | U    | SMPL |
| CCB84 - 1       | CCB84               | -96    | 0.0275 | -7470A       | PPB    |       | 07 Jun 2017 09:30:14 | U    | SMPL |
| I3460-02 - 1    | EB-2017.06.02       | -94    | 0.0280 | -7470A       | PPB    |       | 07 Jun 2017 09:32:21 | U    | SMPL |
| I3460-03 - 1    | MW-103              | -39    | 0.0434 | -7470A       | PPB    |       | 07 Jun 2017 09:34:28 | U    | SMPL |
| I3460-04 - 1    | MW-106              | -61    | 0.0372 | -7470A       | PPB    |       | 07 Jun 2017 09:36:34 | U    | SMPL |
| I3460-05 - 1    | MW-108              | 161    | 0.0992 | -7470A       | PPB    |       | 07 Jun 2017 09:38:41 | U    | SMPL |
| I3460-06 - 1    | MW-110              | -29    | 0.0462 | -7470A       | PPB    |       | 07 Jun 2017 09:40:49 | U    | SMPL |
| I3460-07 - 1    | MW-111              | -65    | 0.0361 | -7470A       | PPB    |       | 07 Jun 2017 09:42:56 | U    | SMPL |
| I3460-09 - 1    | MW-118              | -71    | 0.0344 | -7470A       | PPB    |       | 07 Jun 2017 09:45:05 | U    | SMPL |
| I3460-10 - 1    | MW-109              | -66    | 0.0358 | -7470A       | PPB    |       | 07 Jun 2017 09:47:13 | U    | SMPL |
| I3460-11 - 1    | MW-112              | -1     | 0.0540 | -7470A       | PPB    |       | 07 Jun 2017 09:49:22 | U    | SMPL |
| I3460-12 - 1    | MW-113              | 473    | 0.1863 | -7470A       | PPB    |       | 07 Jun 2017 09:51:29 | U    | SMPL |
| CCV85 - 1       | CCV85               | 17633  | 4.9752 | -7470A       | PPB    |       | 07 Jun 2017 09:53:35 | U    | SMPL |
| CCB85 - 1       | CCB85               | -79    | 0.0322 | -7470A       | PPB    |       | 07 Jun 2017 09:55:42 | U    | SMPL |
| I3460-13 - 1    | MW-114              | -41    | 0.0428 | -7470A       | PPB    |       | 07 Jun 2017 09:57:49 | U    | SMPL |
| I3460-14 - 1    | MPE-9               | -52    | 0.0397 | -7470A       | PPB    |       | 07 Jun 2017 09:59:56 | U    | SMPL |
| I3460-15 - 1    | EB-2017.06.03       | -74    | 0.0336 | -7470A       | PPB    |       | 07 Jun 2017 10:02:03 | U    | SMPL |
| PB99525BL - 1   | PBW                 | -19    | 0.0489 | -7470A       | PPB    |       | 07 Jun 2017 10:04:10 | U    | SMPL |
| PB99525BS - 1   | LCSW                | 14225  | 4.0241 | -7470A       | PPB    |       | 07 Jun 2017 10:06:18 | U    | SMPL |
| I3473-01 - 1    | R1-MW-6             | -22    | 0.0481 | -7470A       | PPB    |       | 07 Jun 2017 10:08:25 | U    | SMPL |
| I3473-01DUP - 1 | R1-MW-6DUP          | -44    | 0.0420 | -7470A       | PPB    |       | 07 Jun 2017 10:10:33 | U    | SMPL |
| I3473-02 - 1    | I3473-01MS          | 15555  | 4.3953 | -7470A       | PPB    |       | 07 Jun 2017 10:12:42 | U    | SMPL |
| I3473-03 - 1    | I3473-01MSD         | 15960  | 4.5083 | -7470A       | PPB    |       | 07 Jun 2017 10:14:50 | U    | SMPL |
| I3473-05 - 1    | R1-MW-3             | -35    | 0.0445 | -7470A       | PPB    |       | 07 Jun 2017 10:16:57 | U    | SMPL |
| CCV86 - 1       | CCV86               | 17908  | 5.0519 | -7470A       | PPB    |       | 07 Jun 2017 10:19:04 | U    | SMPL |
| CCB86 - 1       | CCB86               | -78    | 0.0325 | -7470A       | PPB    |       | 07 Jun 2017 10:21:12 | U    | SMPL |
| I3473-06 - 1    | R1-MW-4             | 17     | 0.0590 | -7470A       | PPB    |       | 07 Jun 2017 10:23:19 | U    | SMPL |
| I3473-07 - 1    | R1-MW-5             | -65    | 0.0361 | -7470A       | PPB    |       | 07 Jun 2017 10:25:26 | U    | SMPL |
| I3473-09 - 1    | DUP                 | -49    | 0.0406 | -7470A       | PPB    |       | 07 Jun 2017 10:27:33 | U    | SMPL |
| I3473-10 - 1    | R1-MW-1             | -13    | 0.0506 | -7470A       | PPB    |       | 07 Jun 2017 10:29:40 | U    | SMPL |
| I3473-11 - 1    | R1-MW-2             | -23    | 0.0478 | -7470A       | PPB    |       | 07 Jun 2017 10:31:48 | U    | SMPL |
| PB99534BL - 1   | PBW                 | 118    | 0.0872 | -7470A       | PPB    |       | 07 Jun 2017 10:33:55 | U    | SMPL |
| PB99534BS - 1   | LCSW                | 14339  | 4.0559 | -7470A       | PPB    |       | 07 Jun 2017 10:36:04 | U    | SMPL |
| PB99534TB - 1   | PB99488TB           | 91     | 0.0796 | -7470A       | PPB    |       | 07 Jun 2017 10:38:12 | U    | SMPL |
| I3466-02 - 1    | SU-RO-230-060217    | 120    | 0.0877 | -7470A       | PPB    |       | 07 Jun 2017 10:40:21 | U    | SMPL |
| I3466-02DUP - 1 | SU-RO-230-060217DUP | 106    | 0.0838 | -7470A       | PPB    |       | 07 Jun 2017 10:42:28 | U    | SMPL |
| CCV87 - 1       | CCV87               | 17912  | 5.0530 | -7470A       | PPB    |       | 07 Jun 2017 10:44:35 | U    | SMPL |
| CCB87 - 1       | CCB87               | -87    | 0.0300 | -7470A       | PPB    |       | 07 Jun 2017 10:46:42 | U    | SMPL |
| I3466-02MS - 1  | SU-RO-230-060217MS  | 13028  | 3.6900 | -7470A       | PPB    |       | 07 Jun 2017 10:48:49 | U    | SMPL |
| I3466-02MSD - 1 | SU-RO-230-060217MSD | 13535  | 3.8315 | -7470A       | PPB    |       | 07 Jun 2017 10:50:56 | U    | SMPL |
| I3466-04 - 1    | SU-RO-4672-060217   | 59     | 0.0707 | -7470A       | PPB    |       | 07 Jun 2017 10:53:04 | U    | SMPL |
| I3466-06 - 1    | SU-RO-6704-060217   | 171    | 0.1020 | -7470A       | PPB    |       | 07 Jun 2017 10:55:11 | U    | SMPL |
| I3478-03 - 1    | 146-COMP            | 127    | 0.0897 | -7470A       | PPB    |       | 07 Jun 2017 10:57:18 | U    | SMPL |
| I3478-07 - 1    | 337-COMP            | 188    | 0.1067 | -7470A       | PPB    |       | 07 Jun 2017 10:59:26 | U    | SMPL |
| I3478-11 - 1    | 343-COMP            | 226    | 0.1173 | -7470A       | PPB    |       | 07 Jun 2017 11:01:34 | U    | SMPL |
| I3478-15 - 1    | 155-COMP            | 290    | 0.1352 | -7470A       | PPB    |       | 07 Jun 2017 11:03:43 | U    | SMPL |
| I3478-19 - 1    | 159-COMP            | 328    | 0.1458 | -7470A       | PPB    |       | 07 Jun 2017 11:05:51 | U    | SMPL |
| I3481-03 - 1    | SU-04-060517        | 240    | 0.1212 | -7470A       | PPB    |       | 07 Jun 2017 11:07:59 | U    | SMPL |
| CCV88 - 1       | CCV88               | 18138  | 5.1161 | -7470A       | PPB    |       | 07 Jun 2017 11:10:06 | U    | SMPL |
| CCB88 - 1       | CCB88               | -88    | 0.0297 | -7470A       | PPB    |       | 07 Jun 2017 11:12:13 | U    | SMPL |
| I3482-03 - 1    | CL-01-060517-A      | 46     | 0.0671 | -7470A       | PPB    |       | 07 Jun 2017 11:14:21 | U    | SMPL |
| I3482-06 - 1    | CL-01-060517-B      | -31    | 0.0456 | -7470A       | PPB    |       | 07 Jun 2017 11:16:28 | U    | SMPL |
| I3482-09 - 1    | CL-01-060517-C      | -29    | 0.0462 | -7470A       | PPB    |       | 07 Jun 2017 11:18:35 | U    | SMPL |
| I3482-12 - 1    | CL-01-060517-D      | 70     | 0.0738 | -7470A       | PPB    |       | 07 Jun 2017 11:20:43 | U    | SMPL |
| I3482-15 - 1    | CL-01-060517-E      | 75     | 0.0752 | -7470A       | PPB    |       | 07 Jun 2017 11:22:50 | U    | SMPL |
| CCV89 - 1       | CCV89               | 17813  | 5.0254 | -7470A       | PPB    |       | 07 Jun 2017 11:24:58 | U    | SMPL |
| CCB89 - 1       | CCB89               | -7     | 0.0523 | -7470A       | PPB    |       | 07 Jun 2017 11:27:06 | U    | SMPL |
| I3460-01LX5 - 1 |                     | 28     | 0.0621 | -7470A       | PPB    |       | 07 Jun 2017 11:29:14 | U    | SMPL |
| I3460-01A - 1   |                     | 15419  | 4.3573 | -7470A       | PPB    |       | 07 Jun 2017 11:31:22 | U    | SMPL |
| I3473-01LX5 - 1 |                     | 8      | 0.0565 | -7470A       | PPB    |       | 07 Jun 2017 11:33:30 | U    | SMPL |
| I3473-01A - 1   |                     | 15597  | 4.4070 | -7470A       | PPB    |       | 07 Jun 2017 11:35:37 | U    | SMPL |

# LB87904 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 07 Jun 2017 08:37:20

| Sample ID       | Extended ID | $\mu$ Abs. | Conc.  | Std Conc | Method | Units | Date                 | Type | Type |
|-----------------|-------------|------------|--------|----------|--------|-------|----------------------|------|------|
| I3466-02LX5 - 1 |             | 30         | 0.0626 |          | -7470A | PPB   | 07 Jun 2017 11:37:44 | U    | SMPL |
| I3466-02A - 1   |             | 14360      | 4.0618 |          | -7470A | PPB   | 07 Jun 2017 11:39:52 | U    | SMPL |
| CCV90 - 1       | CCV90       | 17997      | 5.0768 |          | -7470A | PPB   | 07 Jun 2017 11:42:00 | U    | SMPL |
| CCB90 - 1       | CCB90       | -94        | 0.0280 |          | -7470A | PPB   | 07 Jun 2017 11:44:07 | U    | SMPL |