

ISM02.4

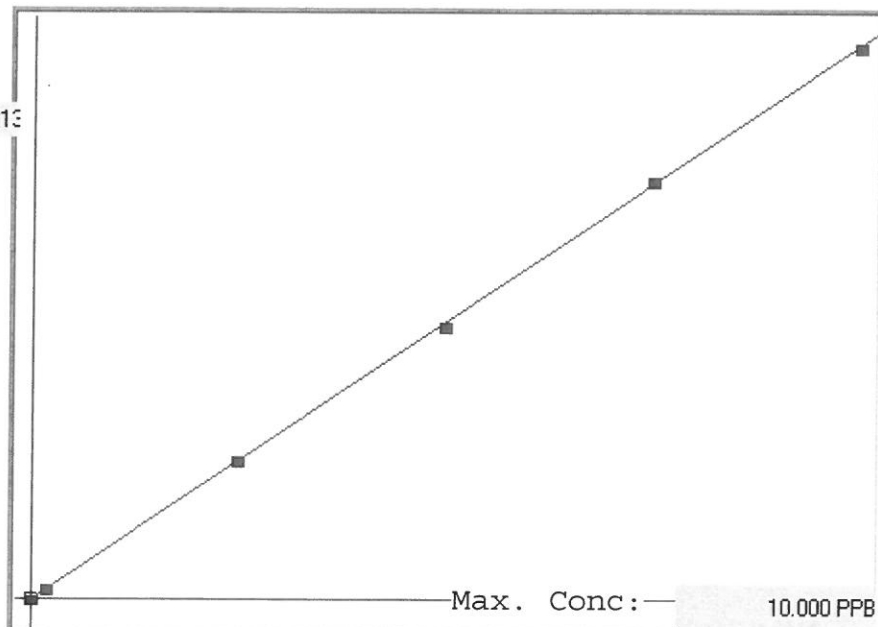
LB 89558

INSTRUMENT ID: CV1

Linear

 $\mu$  Abs.:

41013



A= 0.0000e+000

B= 2.4278e-004

C= 1.8732e-002

Rho= 0.9999513

Accept=Accepted

slope  
y-intercept

| Std ID | Conc.  | Calc.  | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 | %D |
|--------|--------|--------|--------|-------|------------|-------|-------|-------|-------|-------|----|
| 0.00   | 0.000  | -0.002 | -0.002 | -86   | 0.000      | -86   |       |       |       |       | -  |
| 0.2    | 0.200  | 0.208  | 0.008  | 781   | 0.0 %      | 781   |       |       |       |       | 4  |
| 2.5    | 2.500  | 2.508  | 0.008  | 10253 | 0.0 %      | 10253 |       |       |       |       | 0  |
| 5.0    | 5.000  | 4.945  | -0.055 | 20292 | 0.0 %      | 20292 |       |       |       |       | -1 |
| 7.5    | 7.500  | 7.565  | 0.065  | 31083 | 0.0 %      | 31083 |       |       |       |       | 1  |
| 10.0   | 10.000 | 9.976  | -0.024 | 41013 | 0.0 %      | 41013 |       |       |       |       | 0  |

ns  
8/17/17

LB89558  
INSTRUMENT ID : CV1

| Sample ID  | Extended ID | $\mu$ Abs. | Conc.     | Std Conc | Method      | Units | Date            | Type |
|------------|-------------|------------|-----------|----------|-------------|-------|-----------------|------|
|            | 0 S0        | -86        | -         |          | 0 ISM02.4   | PPB   | 8/17/2017 14:31 | Std  |
|            | 0.2 S0.2    | 781        | -         |          | 0.2 ISM02.4 | PPB   | 8/17/2017 14:34 | Std  |
|            | 2.5 S2.5    | 10253      | -         |          | 2.5 ISM02.4 | PPB   | 8/17/2017 14:36 | Std  |
|            | 5 S5        | 20292      | -         |          | 5 ISM02.4   | PPB   | 8/17/2017 14:38 | Std  |
|            | 7.5 S7.5    | 31083      | -         |          | 7.5 ISM02.4 | PPB   | 8/17/2017 14:40 | Std  |
|            | 10 S10      | 41013      | -         |          | 10 ISM02.4  | PPB   | 8/17/2017 14:43 | Std  |
| ICV        | ICV         | 16196      | 3.9507 -  |          | ISM02.4     | PPB   | 8/17/2017 14:46 | SMPL |
| ICB        | ICB         | -238       | -0.039 -  |          | ISM02.4     | PPB   | 8/17/2017 14:48 | SMPL |
| CCV001     | CCV001      | 20474      | 4.9893 -  |          | ISM02.4     | PPB   | 8/17/2017 14:50 | SMPL |
| CCB001     | CCB001      | -232       | -0.0376 - |          | ISM02.4     | PPB   | 8/17/2017 14:52 | SMPL |
| PB101615BL | PBS004      | -269       | -0.0466 - |          | ISM02.4     | PPB   | 8/17/2017 14:55 | SMPL |
| I4716-01   | ME7GB1      | 753        | 0.2015 -  |          | ISM02.4     | PPB   | 8/17/2017 14:57 | SMPL |
| I4716-02   | ME7GB2      | 30         | 0.026 -   |          | ISM02.4     | PPB   | 8/17/2017 14:59 | SMPL |
| I4716-03   | ME7GB3      | 21         | 0.0238 -  |          | ISM02.4     | PPB   | 8/17/2017 15:01 | SMPL |
| I4716-04   | ME7GB4      | 622        | 0.1697 -  |          | ISM02.4     | PPB   | 8/17/2017 15:04 | SMPL |
| I4716-05   | ME7GB4D     | 524        | 0.1459 -  |          | ISM02.4     | PPB   | 8/17/2017 15:06 | SMPL |
| I4716-06   | ME7GB4S     | 11632      | 2.8427 -  |          | ISM02.4     | PPB   | 8/17/2017 15:08 | SMPL |
| I4716-07   | ME7GB7      | -175       | -0.0238 - |          | ISM02.4     | PPB   | 8/17/2017 15:11 | SMPL |
| I4716-08   | ME7GB8      | 909        | 0.2394 -  |          | ISM02.4     | PPB   | 8/17/2017 15:13 | SMPL |
| I4716-09   | ME7GB9      | 397        | 0.1151 -  |          | ISM02.4     | PPB   | 8/17/2017 15:15 | SMPL |
| I4716-10   | ME7GC0      | 854        | 0.2261 -  |          | ISM02.4     | PPB   | 8/17/2017 15:17 | SMPL |
| I4716-11   | ME7GC1      | 370        | 0.1086 -  |          | ISM02.4     | PPB   | 8/17/2017 15:20 | SMPL |
| I4716-12   | ME7GC2      | 461        | 0.1307 -  |          | ISM02.4     | PPB   | 8/17/2017 15:22 | SMPL |
| I4716-13   | ME7GC3      | 465        | 0.1316 -  |          | ISM02.4     | PPB   | 8/17/2017 15:24 | SMPL |
| I4716-14   | ME7GC4      | 314        | 0.095 -   |          | ISM02.4     | PPB   | 8/17/2017 15:26 | SMPL |
| I4716-15   | ME7GC5      | 474        | 0.1338 -  |          | ISM02.4     | PPB   | 8/17/2017 15:29 | SMPL |
| I4716-16   | ME7GC6      | 189        | 0.0646 -  |          | ISM02.4     | PPB   | 8/17/2017 15:31 | SMPL |
| I4716-17   | ME7GC7      | 406        | 0.1173 -  |          | ISM02.4     | PPB   | 8/17/2017 15:33 | SMPL |
| I4716-18   | ME7GC8      | 466        | 0.1319 -  |          | ISM02.4     | PPB   | 8/17/2017 15:36 | SMPL |
| I4716-19   | ME7GC9      | 436        | 0.1246 -  |          | ISM02.4     | PPB   | 8/17/2017 15:38 | SMPL |
| CCV002     | CCV002      | 20709      | 5.0464 -  |          | ISM02.4     | PPB   | 8/17/2017 15:40 | SMPL |
| CCB002     | CCB002      | -183       | -0.0257 - |          | ISM02.4     | PPB   | 8/17/2017 15:42 | SMPL |
| I4716-20   | ME7GD0      | 1439       | 0.3681 -  |          | ISM02.4     | PPB   | 8/17/2017 15:45 | SMPL |
| I4716-21   | ME7GD1      | 81         | 0.0384 -  |          | ISM02.4     | PPB   | 8/17/2017 15:47 | SMPL |
| I4716-22   | ME7GD2      | 93         | 0.0413 -  |          | ISM02.4     | PPB   | 8/17/2017 15:49 | SMPL |
| PB101616BL | PBS004      | -155       | -0.0189 - |          | ISM02.4     | PPB   | 8/17/2017 15:52 | SMPL |
| I4718-01   | ME7GD3      | 695        | 0.1875 -  |          | ISM02.4     | PPB   | 8/17/2017 15:54 | SMPL |
| I4718-02   | ME7GD3D     | 752        | 0.2013 -  |          | ISM02.4     | PPB   | 8/17/2017 15:56 | SMPL |
| I4718-03   | ME7GD3S     | 11865      | 2.8993 -  |          | ISM02.4     | PPB   | 8/17/2017 15:58 | SMPL |
| PB101617BL | PBS004      | -159       | -0.0199 - |          | ISM02.4     | PPB   | 8/17/2017 16:01 | SMPL |
| I4725-01   | MJJ3W2      | 23978      | 5.84 -    |          | ISM02.4     | PPB   | 8/17/2017 16:03 | SMPL |
| I4725-02   | MJJ3W3      | 11317      | 2.7662 -  |          | ISM02.4     | PPB   | 8/17/2017 16:05 | SMPL |
| I4725-03   | MJJ3W4      | 17666      | 4.3076 -  |          | ISM02.4     | PPB   | 8/17/2017 16:08 | SMPL |
| I4725-04   | MJJ3W5      | 14074      | 3.4356 -  |          | ISM02.4     | PPB   | 8/17/2017 16:10 | SMPL |
| I4725-05   | MJJ3W6      | 12876      | 3.1447 -  |          | ISM02.4     | PPB   | 8/17/2017 16:12 | SMPL |
| I4725-06   | MJJ3W7      | 24         | 0.0246 -  |          | ISM02.4     | PPB   | 8/17/2017 16:14 | SMPL |

|            |         |       |           |         |     |                 |      |
|------------|---------|-------|-----------|---------|-----|-----------------|------|
| I4725-07   | MJJ3W8  | 13206 | 3.2248 -  | ISM02.4 | PPB | 8/17/2017 16:17 | SMPL |
| I4725-08   | MJJ3W9  | 2803  | 0.6992 -  | ISM02.4 | PPB | 8/17/2017 16:19 | SMPL |
| I4725-09   | MJJ3X0  | 18980 | 4.6266 -  | ISM02.4 | PPB | 8/17/2017 16:21 | SMPL |
| I4725-10   | MJJ3X1  | 11029 | 2.6963 -  | ISM02.4 | PPB | 8/17/2017 16:23 | SMPL |
| I4725-11   | MJJ3X2  | 7144  | 1.7531 -  | ISM02.4 | PPB | 8/17/2017 16:26 | SMPL |
| I4725-12   | MJJ3X2D | 7286  | 1.7876 -  | ISM02.4 | PPB | 8/17/2017 16:31 | SMPL |
| CCV003     | CCV003  | 20691 | 5.042 -   | ISM02.4 | PPB | 8/17/2017 16:33 | SMPL |
| CCB003     | CCB003  | -166  | -0.0216 - | ISM02.4 | PPB | 8/17/2017 16:35 | SMPL |
| I4725-13   | MJJ3X2S | 16654 | 4.0619 -  | ISM02.4 | PPB | 8/17/2017 16:38 | SMPL |
| I4725-14   | MJJ3X3  | 15586 | 3.8027 -  | ISM02.4 | PPB | 8/17/2017 16:40 | SMPL |
| I4725-15   | MJJ3X4  | 2710  | 0.6767 -  | ISM02.4 | PPB | 8/17/2017 16:42 | SMPL |
| I4725-16   | MJJ3X5  | 605   | 0.1656 -  | ISM02.4 | PPB | 8/17/2017 16:44 | SMPL |
| I4725-17   | MJJ3X6  | 275   | 0.0855 -  | ISM02.4 | PPB | 8/17/2017 16:47 | SMPL |
| I4725-18   | MJJ3X7  | 438   | 0.1251 -  | ISM02.4 | PPB | 8/17/2017 16:49 | SMPL |
| I4725-19   | MJJ3X8  | 403   | 0.1166 -  | ISM02.4 | PPB | 8/17/2017 16:51 | SMPL |
| I4725-20   | MJJ3X9  | 853   | 0.2258 -  | ISM02.4 | PPB | 8/17/2017 16:54 | SMPL |
| I4725-21   | MJJ3Y0  | 3430  | 0.8515 -  | ISM02.4 | PPB | 8/17/2017 16:56 | SMPL |
| I4725-22   | MJJ3Y1  | 4936  | 1.2171 -  | ISM02.4 | PPB | 8/17/2017 16:58 | SMPL |
| PB101618BL | PBS004  | 113   | 0.0462 -  | ISM02.4 | PPB | 8/17/2017 17:00 | SMPL |
| I4726-01   | MJJ3Y2  | 34306 | 8.3474 -  | ISM02.4 | PPB | 8/17/2017 17:03 | SMPL |
| I4726-02   | MJJ3Y3  | 911   | 0.2399 -  | ISM02.4 | PPB | 8/17/2017 17:05 | SMPL |
| I4726-03   | MJJ3Y4  | 11910 | 2.9102 -  | ISM02.4 | PPB | 8/17/2017 17:07 | SMPL |
| I4726-04   | MJJ3Y5  | 3137  | 0.7803 -  | ISM02.4 | PPB | 8/17/2017 17:10 | SMPL |
| I4726-05   | MJJ3Y6  | 547   | 0.1515 -  | ISM02.4 | PPB | 8/17/2017 17:12 | SMPL |
| I4726-06   | MJJ3Y7  | 5570  | 1.371 -   | ISM02.4 | PPB | 8/17/2017 17:14 | SMPL |
| I4726-07   | MJJ3Y8  | 2157  | 0.5424 -  | ISM02.4 | PPB | 8/17/2017 17:16 | SMPL |
| I4726-08   | MJJ3Y9  | 1934  | 0.4883 -  | ISM02.4 | PPB | 8/17/2017 17:19 | SMPL |
| I4726-09   | MJJ3Z0  | 202   | 0.0678 -  | ISM02.4 | PPB | 8/17/2017 17:21 | SMPL |
| CCV004     | CCV004  | 20996 | 5.1161 -  | ISM02.4 | PPB | 8/17/2017 17:23 | SMPL |
| CCB004     | CCB004  | -199  | -0.0296 - | ISM02.4 | PPB | 8/17/2017 17:26 | SMPL |
| I4726-10   | MJJ3Z1  | 56    | 0.0323 -  | ISM02.4 | PPB | 8/17/2017 17:28 | SMPL |
| I4726-11   | MJJ3Z2  | 76    | 0.0372 -  | ISM02.4 | PPB | 8/17/2017 17:30 | SMPL |
| I4726-12   | MJJ3Z3  | 931   | 0.2448 -  | ISM02.4 | PPB | 8/17/2017 17:32 | SMPL |
| I4726-13   | MJJ3Z3D | 950   | 0.2494 -  | ISM02.4 | PPB | 8/17/2017 17:37 | SMPL |
| I4726-14   | MJJ3Z3S | 10667 | 2.6084 -  | ISM02.4 | PPB | 8/17/2017 17:40 | SMPL |
| I4726-15   | MJJ3Z4  | 4072  | 1.0073 -  | ISM02.4 | PPB | 8/17/2017 17:42 | SMPL |
| I4726-16   | MJJ3Z5  | 36    | 0.0275 -  | ISM02.4 | PPB | 8/17/2017 17:44 | SMPL |
| I4726-17   | MJJ3Z6  | 708   | 0.1906 -  | ISM02.4 | PPB | 8/17/2017 17:47 | SMPL |
| I4726-18   | MJJ3Z7  | 581   | 0.1598 -  | ISM02.4 | PPB | 8/17/2017 17:49 | SMPL |
| I4726-19   | MJJ3Z8  | 594   | 0.1629 -  | ISM02.4 | PPB | 8/17/2017 17:51 | SMPL |
| CCV005     | CCV005  | 20691 | 5.042 -   | ISM02.4 | PPB | 8/17/2017 17:53 | SMPL |
| CCB005     | CCB005  | -201  | -0.0301 - | ISM02.4 | PPB | 8/17/2017 17:56 | SMPL |