

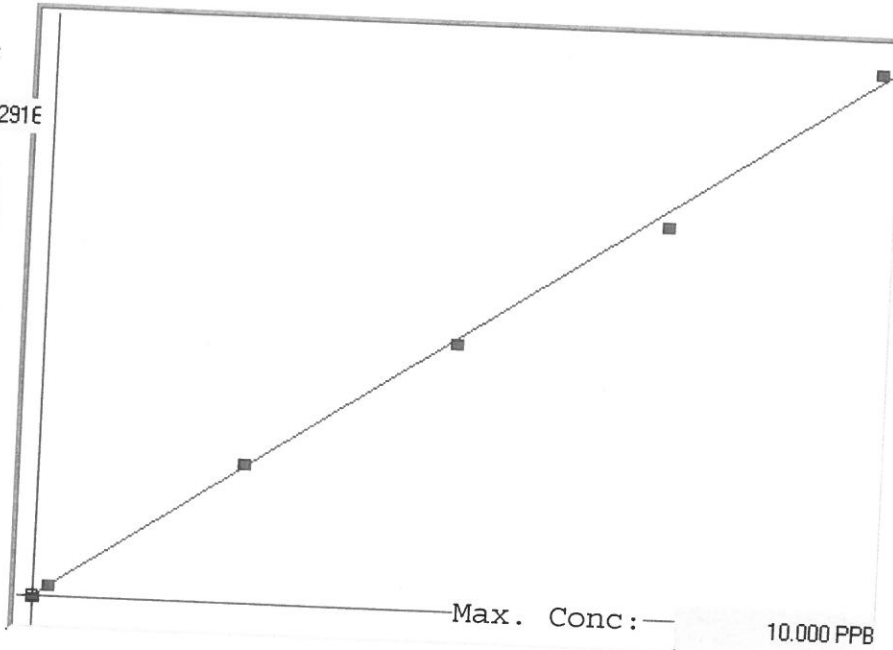
LB103352

ISM02.4

INSTRUMENT ID: CU1

 $\mu$  Abs.:

52916



Linear

A= 0.0000e+000

B= 1.9254e-004

C= 1.2133e-003

Rho= 0.9992479

Accept=Accepted

slope  
y intercept

| Std ID | Conc.  | Calc.  | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 | % |
|--------|--------|--------|--------|-------|------------|-------|-------|-------|-------|-------|---|
| 0.00   | 0.000  | 0.009  | 0.009  | 40    | 0.000      | 40    |       |       |       |       |   |
| 0.05   | 0.050  |        |        |       |            |       |       |       |       |       |   |
| 0.20   | 0.200  | 0.219  | 0.019  | 1132  | 0.0 %      | 1132  |       |       |       |       |   |
| 2.50   | 2.500  | 2.603  | 0.103  | 13514 | 0.0 %      | 13514 |       |       |       |       |   |
| 5.00   | 5.000  | 4.950  | -0.050 | 25701 | 0.0 %      | 25701 |       |       |       |       |   |
| 7.50   | 7.500  | 7.229  | -0.271 | 37541 | 0.0 %      | 37541 |       |       |       |       |   |
| 10.0   | 10.000 | 10.190 | 0.190  | 52916 | 0.0 %      | 52916 |       |       |       |       |   |

10  
4  
-1  
-4  
2

RS 06-12-19

## INSTRUMENT ID : CV1

| Sample ID  | Extended ID | $\mu$ Abs. | Conc.     | Std Conc | Method      | Units | Date            | Type |
|------------|-------------|------------|-----------|----------|-------------|-------|-----------------|------|
|            | 0 S0.0      | 40         | -         |          | 0 ISM02.4   | PPB   | 6/12/2019 11:56 | Std  |
|            | 0.2 S0.2    | 1132       | -         |          | 0.2 ISM02.4 | PPB   | 6/12/2019 11:58 | Std  |
|            | 2.5 S2.5    | 13514      | -         |          | 2.5 ISM02.4 | PPB   | 6/12/2019 12:01 | Std  |
|            | 5 S5.0      | 25701      | -         |          | 5 ISM02.4   | PPB   | 6/12/2019 12:03 | Std  |
|            | 7.5 S7.5    | 37541      | -         |          | 7.5 ISM02.4 | PPB   | 6/12/2019 12:05 | Std  |
|            | 10 S10.0    | 52916      | -         |          | 10 ISM02.4  | PPB   | 6/12/2019 12:18 | Std  |
| ICV        | ICV         | 19577      | 3.7706 -  |          | ISM02.4     | PPB   | 6/12/2019 12:22 | SMPL |
| ICB        | ICB         | -44        | -0.0073 - |          | ISM02.4     | PPB   | 6/12/2019 12:24 | SMPL |
| CCV039     | CCV039      | 25671      | 4.9439 -  |          | ISM02.4     | PPB   | 6/12/2019 12:26 | SMPL |
| CCB039     | CCB039      | -28        | -0.0042 - |          | ISM02.4     | PPB   | 6/12/2019 12:29 | SMPL |
| PB120541BL | PBS541      | 27         | 0.0064 -  |          | ISM02.4     | PPB   | 6/12/2019 12:31 | SMPL |
| K3123-01   | MH0AV2      | 2058       | 0.3975 -  |          | ISM02.4     | PPB   | 6/12/2019 12:33 | SMPL |
| K3123-02   | MH0AV3      | 5537       | 1.0673 -  |          | ISM02.4     | PPB   | 6/12/2019 12:35 | SMPL |
| K3123-03   | MH0AV4      | 77695      | 14.9606 - |          | ISM02.4     | PPB   | 6/12/2019 12:38 | SMPL |
| K3123-04   | MH0AV4D     | 78217      | 15.0611 - |          | ISM02.4     | PPB   | 6/12/2019 12:40 | SMPL |
| K3123-06   | MH0AV5      | 32889      | 6.3337 -  |          | ISM02.4     | PPB   | 6/12/2019 12:45 | SMPL |
| K3123-07   | MH0AV6      | 53762      | 10.3526 - |          | ISM02.4     | PPB   | 6/12/2019 12:47 | SMPL |
| K3123-08   | MH0AV7      | 147534     | 28.4074 - |          | ISM02.4     | PPB   | 6/12/2019 12:49 | SMPL |
| K3123-09   | MH0AV8      | 36698      | 7.0671 -  |          | ISM02.4     | PPB   | 6/12/2019 12:51 | SMPL |
| K3123-10   | MH0AV9      | 2251       | 0.4346 -  |          | ISM02.4     | PPB   | 6/12/2019 12:54 | SMPL |
| K3123-11   | MH0AW0      | 8339       | 1.6068 -  |          | ISM02.4     | PPB   | 6/12/2019 12:56 | SMPL |
| K3123-12   | MH0AW1      | 1603       | 0.3099 -  |          | ISM02.4     | PPB   | 6/12/2019 12:58 | SMPL |
| K3123-13   | MH0AW2      | 5026       | 0.9689 -  |          | ISM02.4     | PPB   | 6/12/2019 13:01 | SMPL |
| K3123-14   | MH0AW3      | 7381       | 1.4224 -  |          | ISM02.4     | PPB   | 6/12/2019 13:03 | SMPL |
| K3123-15   | MH0AW4      | 707        | 0.1373 -  |          | ISM02.4     | PPB   | 6/12/2019 13:05 | SMPL |
| K3123-16   | MH0AW5      | 2547       | 0.4916 -  |          | ISM02.4     | PPB   | 6/12/2019 13:07 | SMPL |
| K3123-17   | MH0BF7      | 243        | 0.048 -   |          | ISM02.4     | PPB   | 6/12/2019 13:10 | SMPL |
| K3123-18   | MH0AC2      | 771        | 0.1497 -  |          | ISM02.4     | PPB   | 6/12/2019 13:12 | SMPL |
| K3123-19   | MH0AW6      | 4565       | 0.8802 -  |          | ISM02.4     | PPB   | 6/12/2019 13:14 | SMPL |
| CCV040     | CCV040      | 25171      | 4.8476 -  |          | ISM02.4     | PPB   | 6/12/2019 13:17 | SMPL |
| CCB040     | CCB040      | -59        | -0.0101 - |          | ISM02.4     | PPB   | 6/12/2019 13:19 | SMPL |
| K3123-20   | MH0AW7      | 2643       | 0.5101 -  |          | ISM02.4     | PPB   | 6/12/2019 13:21 | SMPL |
| K3123-21   | MH0AW9      | 531        | 0.1035 -  |          | ISM02.4     | PPB   | 6/12/2019 13:23 | SMPL |
| K3123-22   | MH0AX0      | 30340      | 5.8429 -  |          | ISM02.4     | PPB   | 6/12/2019 13:26 | SMPL |
| PB120542BL | PBS542      | -65        | -0.0113 - |          | ISM02.4     | PPB   | 6/12/2019 13:28 | SMPL |
| K3205-01   | MH0AX1      | 28089      | 5.4095 -  |          | ISM02.4     | PPB   | 6/12/2019 13:30 | SMPL |
| K3205-02   | MH0AX2      | 664        | 0.1291 -  |          | ISM02.4     | PPB   | 6/12/2019 13:32 | SMPL |
| K3205-03   | MH0AX3      | 3199       | 0.6171 -  |          | ISM02.4     | PPB   | 6/12/2019 13:35 | SMPL |
| K3205-04   | MH0AX6      | 9117       | 1.7566 -  |          | ISM02.4     | PPB   | 6/12/2019 13:37 | SMPL |
| K3205-05   | MH0AX8      | 1423       | 0.2752 -  |          | ISM02.4     | PPB   | 6/12/2019 13:39 | SMPL |
| K3205-06   | MH0AX9      | 862        | 0.1672 -  |          | ISM02.4     | PPB   | 6/12/2019 13:41 | SMPL |
| K3205-07   | MH0AY0      | 967        | 0.1874 -  |          | ISM02.4     | PPB   | 6/12/2019 13:44 | SMPL |
| K3205-08   | MH0AY1      | 2271       | 0.4385 -  |          | ISM02.4     | PPB   | 6/12/2019 13:46 | SMPL |
| K3205-09   | MH0AY2      | 32888      | 6.3335 -  |          | ISM02.4     | PPB   | 6/12/2019 13:48 | SMPL |
| K3205-10   | MH0AY3      | 12871      | 2.4794 -  |          | ISM02.4     | PPB   | 6/12/2019 13:51 | SMPL |
| K3205-11   | MH0AY4      | 11896      | 2.2917 -  |          | ISM02.4     | PPB   | 6/12/2019 13:53 | SMPL |

## INSTRUMENT ID : CV1

|              |         |       |           |             |                      |
|--------------|---------|-------|-----------|-------------|----------------------|
| K3205-12     | MH0AY5  | 9261  | 1.7843 -  | ISM02.4 PPB | 6/12/2019 13:55 SMPL |
| K3205-13     | MH0AY6  | 15598 | 3.0045 -  | ISM02.4 PPB | 6/12/2019 13:57 SMPL |
| K3205-14     | MH0AY7  | 15491 | 2.9839 -  | ISM02.4 PPB | 6/12/2019 14:00 SMPL |
| K3205-15     | MH0AY8  | 1956  | 0.3778 -  | ISM02.4 PPB | 6/12/2019 14:02 SMPL |
| K3205-16     | MH0AY9  | 3704  | 0.7144 -  | ISM02.4 PPB | 6/12/2019 14:04 SMPL |
| CCV041       | CCV041  | 25551 | 4.9208 -  | ISM02.4 PPB | 6/12/2019 14:06 SMPL |
| CCB041       | CCB041  | -15   | -0.0017 - | ISM02.4 PPB | 6/12/2019 14:09 SMPL |
| K3205-17     | MH0AZ1  | 38980 | 7.5064 -  | ISM02.4 PPB | 6/12/2019 14:11 SMPL |
| K3205-18     | MH0AZ2  | 6470  | 1.2469 -  | ISM02.4 PPB | 6/12/2019 14:13 SMPL |
| K3205-19     | MH0AZ3  | 8771  | 1.69 -    | ISM02.4 PPB | 6/12/2019 14:16 SMPL |
| K3205-20     | MH0AZ4  | 1519  | 0.2937 -  | ISM02.4 PPB | 6/12/2019 14:18 SMPL |
| K3205-21     | MH0AZ4D | 1552  | 0.3 -     | ISM02.4 PPB | 6/12/2019 14:20 SMPL |
| K3205-22     | MH0AZ4S | 17495 | 3.3697 -  | ISM02.4 PPB | 6/12/2019 14:22 SMPL |
| K3123-05     | MH0AV4S | 87165 | 16.784 -  | ISM02.4 PPB | 6/12/2019 14:25 SMPL |
| K3123-03DLX5 |         | 14727 | 2.8368 -  | ISM02.4 PPB | 6/12/2019 14:27 SMPL |
| K3123-04DLX5 |         | 14996 | 2.8885 -  | ISM02.4 PPB | 6/12/2019 14:29 SMPL |
| K3123-05DLX5 |         | 17120 | 3.2975 -  | ISM02.4 PPB | 6/12/2019 14:34 SMPL |
| K3123-07DLX5 |         | 9930  | 1.9131 -  | ISM02.4 PPB | 6/12/2019 14:36 SMPL |
| K3123-08DLX5 |         | 28317 | 5.4534 -  | ISM02.4 PPB | 6/12/2019 14:38 SMPL |
| CCV042       | CCV042  | 27297 | 5.257 -   | ISM02.4 PPB | 6/12/2019 14:41 SMPL |
| CCB042       | CCB042  | -60   | -0.0103 - | ISM02.4 PPB | 6/12/2019 14:43 SMPL |