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**Table ___**
**Method 29 Sampling Parameters and**
**Emission Results for LVM - Condition 2**

| Run No. | | C2-R1 | C2-R2 | C2-R3 | | | |
|---|---|---|---|---|---|---|---|
| Date | | 07-Dec-17 | 07-Dec-17 | 07-Dec-17 | | | |
| Start Time | Units | 09:45 | 14:00 | 17:40 | | | |
| Stop Time | | 12:08 | 16:25 | 20:20 | **AVGS** | | |
| **Sampling Parameters --** | | | | | | | |
| Barometric Pressure | in. Hg | 29.76 | 29.70 | 29.70 | 29.72 | | |
| Volume Metered | dcf | 95.563 | 95.117 | 95.194 | 95.291 | | |
| Sample Volume | dscf | 98.505 | 97.387 | 97.648 | 97.847 | | |
| Moisture | % v/v | 13.8 | 14.0 | 14.0 | 13.9 | | |
| $O_2$ at Stack | % dry | 15.03 | 14.95 | 14.84 | 14.94 | | |
| Avg. Stack Temp. | °F | 141 | 137 | 135 | 137 | | |
| Stack Flowrate | dscfm | 28,399 | 27,868 | 28,082 | 28,116 | | |
| Isokinetics | % | 103 | 104 | 103 | 104 | | |
| **Arsenic (As) --** | **LVM** | | | | | | |
| Quantity Collected | µg | < 2.00 | < 2.00 | < 3.00 | < 2.33 | | |
| Stack Conc. @ 7% $O_2$ | µg/m³ | < 1.68 | < 1.68 | < 2.47 | < 1.94 | | |
| Stack Emission Rate | lb/hr | < 7.63E-05 | < 7.57E-05 | < 1.14E-04 | < 8.87E-05 | | |
| | g/sec | < 9.61E-06 | < 9.54E-06 | < 1.44E-05 | < 1.12E-05 | | |
| **Beryllium (Be) --** | **LVM** | | | | | | |
| Quantity Collected | µg | < 1.00 | < 1.00 | < 1.00 | < 1.00 | | |
| Stack Conc. @ 7% $O_2$ | µg/m³ | < 0.84 | < 0.84 | < 0.82 | < 0.83 | | |
| Stack Emission Rate | lb/hr | < 3.81E-05 | < 3.79E-05 | < 3.80E-05 | < 3.80E-05 | | |
| | g/sec | < 4.80E-06 | < 4.77E-06 | < 4.79E-06 | < 4.79E-06 | | |
| **Total Chromium (Cr) --** | **LVM** | | | | | | |
| Quantity Collected | µg | 174.9 | 204.3 | 146.8 | 175.3 | | |
| Stack Conc. @ 7% $O_2$ | µg/m³ | 147.04 | 171.4 | 120.6 | 146.4 | | |
| Stack Emission Rate | lb/hr | 6.67E-03 | 7.73E-03 | 5.58E-03 | 6.66E-03 | **MACT Std.:** | **% of Std.** |
| | g/sec | 8.40E-04 | 9.74E-04 | 7.04E-04 | 8.39E-04 | | |
| **LVM Total =** | **µg/m³** | **< 149.6** | **< 174.0** | **< 123.9** | **< 149.2** | **110** | **135.6%** |
| **LVM Total =** | **lb/10$^6$ Btu** | **< 1.7E-04** | **< 2.0E-04** | **< 1.4E-04** | **< 1.7E-04** | **9.5E-05** | **179.3%** |

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**Table ___**
**Method 29 Sampling Parameters and**
**Emission Results for SVM - Condition 2**

| Run No. | | C2-R1 | C2-R2 | C2-R3 | | | |
|---|---|---|---|---|---|---|---|
| Date | | 07-Dec-17 | 07-Dec-17 | 07-Dec-17 | | | |
| Start Time | Units | 09:45 | 14:00 | 17:40 | | | |
| Stop Time | | 12:08 | 16:25 | 20:20 | **AVGS** | | |
| **Sampling Parameters --** | | | | | | | |
| Barometric Pressure | in. Hg | 29.76 | 29.70 | 29.70 | 29.72 | | |
| Volume Metered | dcf | 95.563 | 95.117 | 95.194 | 95.291 | | |
| Sample Volume | dscf | 98.505 | 97.387 | 97.648 | 97.847 | | |
| Moisture | % v/v | 13.8 | 14.0 | 14.0 | 13.9 | | |
| $O_2$ at Stack | % dry | 15.03 | 14.95 | 14.84 | 14.94 | | |
| Avg. Stack Temp. | °F | 141 | 137 | 135 | 137 | | |
| Stack Flowrate | dscfm | 28,399 | 27,868 | 28,082 | 28,116 | | |
| Isokinetics | % | 103 | 104 | 103 | 104 | | |
| **Cadmium (Cd) --** | **SVM** | | | | | | |
| Quantity Collected | µg | < 136.50 | < 131.50 | < 118.50 | < 128.83 | | |
| Stack Conc. @ 7% $O_2$ | µg/m³ | < 114.76 | < 110.34 | < 97.40 | < 107.50 | | |
| Stack Emission Rate | lb/hr | < 5.21E-03 | < 4.98E-03 | < 4.51E-03 | < 4.90E-03 | | |
| | g/sec | < 6.56E-04 | < 6.27E-04 | < 5.68E-04 | < 6.17E-04 | | |
| **Lead (Pb) --** | **SVM** | | | | | | |
| Quantity Collected | µg | < 14.6 | < 13.2 | < 12.5 | < 13.4 | | |
| Stack Conc. @ 7% $O_2$ | µg/m³ | < 12.3 | < 11.1 | < 10.3 | < 11.2 | | |
| Stack Emission Rate | lb/hr | < 5.57E-04 | < 5.00E-04 | < 4.76E-04 | < 5.11E-04 | | |
| | g/sec | < 7.02E-05 | < 6.30E-05 | < 5.99E-05 | < 6.43E-05 | **MACT Std.:** | **% of Std.** |
| **SVM Total =** | **µg/m³** | **< 127.03** | **< 121.42** | **< 107.67** | **< 118.71** | **250** | **47.5%** |
| **SVM Total =** | **lb/10$^6$ Btu** | **< 1.4E-04** | **< 1.4E-04** | **< 1.2E-04** | **< 1.4E-04** | **3.0E-04** | **45.1%** |

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**Table ___ (continued)**
**Method 29 Sampling Parameters and**
**Emission Results for Mercury - Condition 2**

| Run No. | | **C2-R1** | **C2-R2** | **C2-R3** | | | |
|---|---|---|---|---|---|---|---|
| Date | | 07-Dec-17 | 07-Dec-17 | 07-Dec-17 | | | |
| Start Time | Units | 09:45 | 14:00 | 17:40 | | | |
| Stop Time | | 12:08 | 16:25 | 20:20 | **AVGS** | | |
| **Sampling Parameters --** | | | | | | | |
| Barometric Pressure | in. Hg | 29.76 | 29.70 | 29.70 | 29.72 | | |
| Volume Metered | dcf | 95.563 | 95.117 | 95.194 | 95.291 | | |
| Sample Volume | dscf | 98.505 | 97.387 | 97.648 | 97.847 | | |
| Moisture | % v/v | 13.8 | 14.0 | 14.0 | 13.9 | | |
| $O_2$ at Stack | % dry | 15.03 | 14.95 | 14.84 | 14.94 | | |
| Avg. Stack Temp. | °F | 141 | 137 | 135 | 137 | | |
| Stack Flowrate | dscfm | 28,399 | 27,868 | 28,082 | 28,116 | | |
| Isokinetics | % | 103 | 104 | 103 | 104 | | |
| **Mercury (Hg) --** | VM | | | | | **MACT Std.:** | **% of Std.** |
| Quantity Collected | µg | 73.9 | 72.3 | 71.6 | 72.6 | | |
| **Stack Conc. @ 7% $O_2$** | **µg/m³** | **62.1** | **60.7** | **58.8** | **60.5** | **120** | **50.5%** |
| Stack Emission Rate | lb/hr | 2.82E-03 | 2.74E-03 | 2.72E-03 | 2.76E-03 | | |
| | g/sec | 3.55E-04 | 3.45E-04 | 3.43E-04 | 3.48E-04 | | |