

## EPA -107 VCM Analysis Worksheet

Date:

9/10/02

Analyst:

JPF

Shift:

Day

Night

|                                |                      |                              |                 |
|--------------------------------|----------------------|------------------------------|-----------------|
| Lab Temperature (°C):          | 20                   | Barometric Pressure (in Hg): | 29.9            |
| Specification                  | Actual Concentration | Expiration Date              | Bottle Pressure |
| 5 ppm VCM in N <sub>2</sub>    | 5.2                  | 9/18/01                      | 10              |
| 50 ppm VCM in N <sub>2</sub>   | 49.4                 | 5/22/01                      | 30              |
| 500 ppm VCM in N <sub>2</sub>  | 502                  | 5/22/01                      | 55              |
| 1000 ppm VCM in N <sub>2</sub> | 993                  | 9/26/01                      | 11              |

| Carouse No. | Sample ID         | Date | Type    | Sample Wt | ENVS ID | Area   |
|-------------|-------------------|------|---------|-----------|---------|--------|
|             | 5 ppm Standard    | xxx  | xxx     | xxx       |         |        |
|             | 5 ppm Standard    | xxx  | xxx     | xxx       |         |        |
|             | 50 ppm Standard   | xxx  | xxx     | xxx       |         |        |
|             | 50 ppm Standard   | xxx  | xxx     | xxx       |         |        |
|             | 500 ppm Standard  | xxx  | xxx     | xxx       |         | 337126 |
|             | 500 ppm Standard  | xxx  | xxx     | xxx       |         | 345645 |
|             | 1000 ppm Standard | xxx  | xxx     | xxx       |         |        |
|             | 1000 ppm Standard | xxx  | xxx     | xxx       |         |        |
| 5           | 05 LM0900         |      | R S W C | 2.91      | 1.120   | 53191  |
| 6           | 05 367322         |      | R S W C | 4.57      | 1.142   | 28204  |
| 1           | 35 42245          |      | R S W C | 4.83      | 1.822   | 127482 |
| 2           | 95 581389         |      | R S W C | 4.20      | 1.03    | 65449  |
| 3           | 85 581090         |      | R S W C | 5.28      | 3.1442  | 251743 |
| 1           | 05 367402         | 4    | R S W C | 3.17      | .017    | 866    |

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|    |            |    |      |      |        |        |
|----|------------|----|------|------|--------|--------|
| 2  | 85 367403  | 9N | RSWC | 3.15 | 1.579  | 7744   |
| 3  | 95 367404  | "  | RSWC | 3.22 | .001   | 0      |
| 1  | 05 58487A  |    | RSWC | 4.52 | 1.066  | 4434   |
| 2  | CA         |    | RSWC | 5.49 | 1.171  | 13181  |
| 3  | CB         |    | RSWC | 5.05 | 1.067  | 4885   |
| 4  | B          |    | RSWC | 5.62 | .161   | 12577  |
| 5  | 85 05321   |    | RSWC | 4.46 | .876   | 58019  |
| 6  | 05 053954  |    | RSWC | 4.96 | 1.235  | 2535   |
| 7  | CA         |    | RSWC | 4.60 | 1.024  | 1603   |
| 8  | CB         |    | RSWC | 5.67 | 1.056  | 4401   |
| 9  | B          |    | RSWC | 5.22 | 1.060  | 4453   |
| 10 | 85 73398   |    | RSWC | 4.71 | 1.1691 | 116611 |
| 11 | 95 46528   |    | RSWC | 4.06 | .001   | 0      |
| 12 | 85 581023  |    | RSWC | 3.79 | 1.343  | 78688  |
| 13 | 08x 45844  |    | RSWC | 4.12 | 1.202  | 12620  |
| 14 | 95 46556   |    | RSWC | 3.74 | 1.001  | 0      |
| 15 | 85 731031  |    | RSWC | 3.75 | 2.396  | 150823 |
| 16 | 85 001105  |    | RSWC | 3.61 | 1.919  | 108245 |
| 17 | 95 46446   |    | RSWC | 4.74 | 1.040  | 2767   |
| 18 | 05 581311A |    | RSWC | 3.73 | 1.016  | 931    |
| 19 | CA         |    | RSWC | 4.74 | 1.024  | 1646   |
| 20 | CB         |    | RSWC | 4.40 | 1.019  | 1274   |
| 21 | B          |    | RSWC | 3.81 | 1.026  | 1525   |

110

04

02

