

EPA -107 VCM Analysis Worksheet

Date:

1-23-01

Analyst:

JF/D.L.

Shift:

Day

Night

Lab Temperature (°C):	19	Barometric Pressure (in Hg):	30.3
Specification	Actual Concentration	Expiration Date	Bottle Pressure
5 ppm VCM in N ₂	5.2	9/18/01	10
50 ppm VCM in N ₂	49.4	5/22/01	30
500 ppm VCM in N ₂	502	5/22/01	55
1000 ppm VCM in N ₂	993	9/26/01	11

Carouse No.	Sample ID	Date	Type	Sample Wt.	LIMS ID	Area
	5 ppm Standard	xxx	xxx	xxx		
	5 ppm Standard	xxx	xxx	xxx		
	50 ppm Standard	xxx	xxx	xxx		
	500 ppm Standard	xxx	xxx	xxx		627995
	500 ppm Standard	xxx	xxx	xxx		627995
	500 ppm Standard	xxx	xxx	xxx		649390
	1000 ppm Standard	xxx	xxx	xxx		
	1000 ppm Standard	xxx	xxx	xxx		
1	85 581071		R S W C	4.60		56549
2	85 38563		R S W C	4.25		48987
3	85 581310		R S W C	3.95		64196
4	95 45787		R S W C	3.72		26201
5	85 99935		R S W C	4.56		37900
1	85 263400		R S W C	4.82		142068

629680

1780

1.780

1-23-01

Control No.	Sample ID	Date	Type	Sample Wt	UNMS ID	Area
2	95 263401		RSWC	4.75	✓	578012
1	85 124096		RSWC	4.35	✓	68961
2	95 581458		RSWC	4.17	✓	51051
3	95 263465		RSWC	4.27	✓	107368
4	85 263464		RSWC	3.35	✓	47851
5	85 45839		RSWC	3.50	✓	126653
6	85 581360		RSWC	4.63	✓	182304
7	85 98754		RSWC	4.67	✓	106665
8	85 263505		RSWC	5.79	✓	685047
9	95 263506		RSWC	4.58	✓	374146
10	85 263508		RSWC	4.93	✓	910108
11	85 581079		RSWC	4.61	✓	69005
12	95 581003		RSWC	3.64	✓	72653
13	85 46653		RSWC	3.75	✓	44124
1	85 263525		RSWC	4.16	✓	149649
2	95 263526		RSWC	3.94	✓	701646
			RSWC			
			RSWC			
			RSWC			
			RSWC			
			RSWC			
			RSWC			
			RSWC			
			RSWC			

2.091
10.217