

EPA-107 VCM Analysis Worksheet

Date: 8-10-02Analyst: [Signature]

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 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	50.2	5/22/01	55
1000 ppm VCM in N ₂	99.3	9/26/01	11

Carouse No.	Sample ID	Date	Type	Sample Wt.	IRMSD	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		555330
	500 ppm Standard	xxx	xxx	xxx		558585
	1000 ppm Standard	xxx	xxx	xxx		
	1000 ppm Standard	xxx	xxx	xxx		
1-13 x 10 ¹⁵	14 85 98327		R S W C	5.45	563	44341 ✓
New Co. 10 ¹⁵	15 85 45856		R S W C	4.82	464	33520 ✓
	16 95 43859		R S W C	5.15	727	55050 ✓
	1 65 360138		R S W C	5.04	2.600	193271 ✓
	2 85 360139		R S W C	4.78	.883	63303 ✓
	1 95 98754		R S W C	2.50	.001	806 ✓

2	65	581354	RSWC	3.77	.905	54343	✓
3	85	581496	RSWC	3.48	1.754	76365	✓
4	85	581501	RSWC	3.44	.418	23363	✓
5	266x	46524	RSWC	3.64	.391	22835	✓
6	85	93232	RSWC	4.36	.492	32947	✓
7	85	43163	RSWC	4.64	.492	34529	✓
8	65	581340	RSWC	4.48	.769	52573	✓
9	65	45833	RSWC	4.31	.953	63363	✓
10	65	581322	RSWC	4.64	.280	19680	✓
11	85	581448	RSWC	4.54	.586	40496	✓
12	85	42336	RSWC	4.37	.520	34889	✓
13	85	43223	RSWC	4.76	.333	23812	✓
14	85	581434	RSWC	4.32	.546	36341	✓
15	85	43923	RSWC	3.79	.688	41458	✓
16	85	360191	RSWC	4.26	2.990	196974	✓
17	65	360194	RSWC	5.21	4.039	308270	✓
18	85	360247	RSWC	4.47	.785	53577	✓
19	65	360252	RSWC	3.89	3.064	188430	✓
1	65	360302	RSWC	3.02	1.671	84176	✓
2	85	360303	RSWC	3.21	.818	43291	✓
			RSWC				
			RSWC				
			RSWC				