

LABORATORY WORK SHEET

Flosher VCL Analysis 6/26/75

RT Stds	Area	PK Ht	Flow Rate	Time	Calc VCL	
					Area	Ht
3.48	147770	79x16	16.1	1	8.0	12.4
3.55	290616	134x16	16.6	2	9.7	11.5
3.55	398759	89x32	18	3	10	11
3.55	850713	101.5x64	16.95	1 1/2	42.8	48.1
3.57	1722427	80x128	16.8	3	44	37.9
3.54	3228979	86x256	16.85	6	41.8	41.1
3.57	6543551	90x512	16.8	12	42.5	43

Area (.002804) - 115.567485
 pk ht (.400631) - 46.282562

Bldg	Name	Date	tube	Area & Ht	Flow Rate	Time	VCL (ppm)
100	BFG Entrance	6/24	5	7x32	17.4	1440	0.01
100		6/24	24	77x16 41x16	20.2	1440	0.02 0.06
100		6/24	44	26x16	150.15	1440	0.02
100		6/24	71	No VCL pk 83x16	228.5	1440	0.13
1		6/25	12	4913069	9.6	360	0.61
1		6/25	25	396776	12.65	360	0.06
1		6/25	26	No VCL	10.6	390	0
1		6/25	38	288628	9.5	360	0.03
1		6/25	65	13x256	10.6	360	0.06
1		6/25	93	654252	13.05	370	0.10
15		6/25	43	No VCL	11.35	360	0
101		6/24	14	Void Operator Error	11.5	490	—
111		6/27	35	No VCL pk	9.2	360	0
111		6/25	40	6x128	10.4	365	0.01
112		6/25	45	No VCL	9.25	360	0
121		6/25	28	Void - Pump			

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Carbon Tolu VCL Analysis 6/26/75

Std	Area	PK Ht	N ₃ /5 μ l
A	832565	108 x 128	1105.5251
B	45087	93 x 8	54.4657
C	21618	90 x 4	25.6333
D	2375	37 x 1	2.3870
	2282	38 x 1	
AREA		PEAK HT	
IR	.999991		.999992
Slope	.006330		.080130
Y-intercept	-2.477657		-2.359365

Bldg	Date	Name	Sample #	Area	PK Ht	Flow (L)	VCL (ppm)
	6/4	Arado Wet Well	500	3272828	105 x 512	10	673 PK this is a check 680 (report yesterday's value)
100	6/11	Calanese Over Saw	901	909	—	274.95	0.0 / —
100	6/11	Calanese on Quay	902	811	14 x 1	267.15	0.0 / 0.0
115	6/18		3	46030	47 x 16	356.25	0.26 / 0.25
000	6/18		4	69417	71 x 16	356.25	0.39 / 0.39
4	6/18		5	3094	7 x 16	356.25	0.01 / 0.03
4			6	628	11 x 1	346.875	0.0 / 0.0
			* 6	—	8 x 1	346.875	— / 0.0
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