

Sample: Schlamm aus Reifenwaschanlage  
Operator: Rt  
Submitter: Ruediger Woehrl GmbH  
File: C:\5205\DATA\14-0290A.SMP

Test Number: Avg of 3  
Analyzed: 31.03.2014 13:15:02  
Reported: 31.03.2014 15:04:25  
Background: 31.03.2014 12:07:51

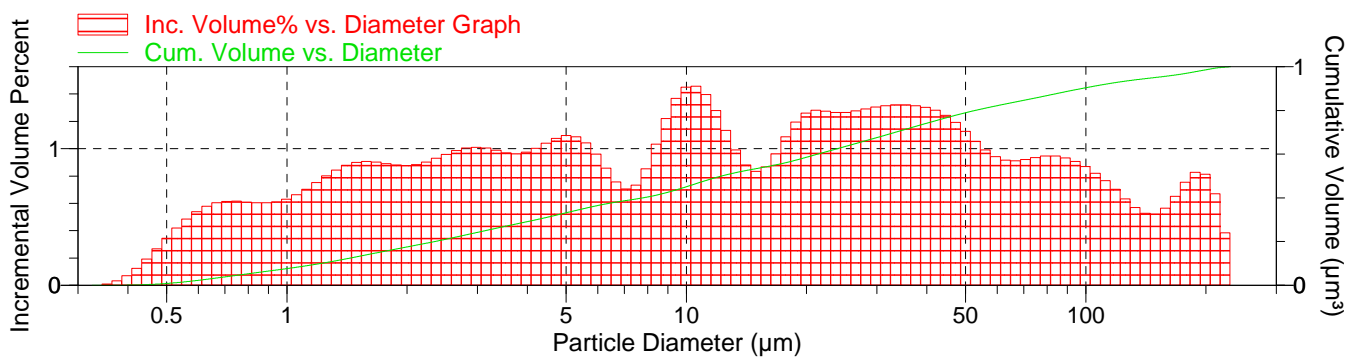
Model: Fraunhofer, 1.331  
Material: Fraunhofer / Water  
Background: Water RI 1.331  
Smoothing: Medium

**Combined Report**

**Report by Size Table**

Low Particle Diameter (µm)	Cumulative Volume Finer Percent	Low Particle Diameter (µm)	Cumulative Volume Finer Percent	Low Particle Diameter (µm)	Cumulative Volume Finer Percent	Low Particle Diameter (µm)	Cumulative Volume Finer Percent
300.000	100.0	75.000	85.7	5.000	33.2	0.500	0.8
200.000	98.6	50.000	78.9	2.000	17.6	0.100	0.0
150.000	95.1	25.000	63.5	1.500	13.1		
100.000	90.4	10.000	45.1	1.000	7.6		

**Incremental Volume Percent vs. Particle Diameter Graph**



**Summary Report**

**Sample**

Sample Concentration: 0.01847 %  
Obscuration: 52.8 %

**Arithmatic Volume Statistics**

	Mean	Std Dev of 3	Mode	Std Dev of 3
Mean	1.413	0.001	0.530	0.000
Median	0.593	0.001		

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**Report by Size Class**

High Particle Diameter (µm)	Low Particle Diameter (µm)	Average Particle Diameter (µm)	Cumulative Volume Finer Percent	Incremental Volume Percent	Cumulative Volume Percent (StdDev)
230.409	217.520	223.872	99.6	0.4	0.1
217.520	205.353	211.349	99.0	0.7	0.2
205.353	193.865	199.526	98.1	0.8	0.2
193.865	183.021	188.365	97.3	0.8	0.3
183.021	172.783	177.828	96.6	0.8	0.3
172.783	163.117	167.880	95.9	0.7	0.3
163.117	153.993	158.489	95.3	0.6	0.3
153.993	145.378	149.624	94.8	0.5	0.2
145.378	137.246	141.254	94.3	0.5	0.1
137.246	129.569	133.352	93.7	0.6	0.0
129.569	122.321	125.893	93.1	0.6	0.0
122.321	115.478	118.850	92.4	0.7	0.1
115.478	109.018	112.202	91.6	0.8	0.1
109.018	102.920	105.925	90.8	0.8	0.1
102.920	97.163	100.000	89.9	0.9	0.1
97.163	91.728	94.406	89.0	0.9	0.1
91.728	86.596	89.125	88.1	0.9	0.2
86.596	81.752	84.140	87.2	0.9	0.2
81.752	77.179	79.433	86.2	0.9	0.2
77.179	72.862	74.989	85.3	0.9	0.2
72.862	68.786	70.795	84.3	0.9	0.2
68.786	64.938	66.834	83.4	0.9	0.2
64.938	61.306	63.096	82.5	0.9	0.2
61.306	57.876	59.566	81.6	0.9	0.2
57.876	54.639	56.234	80.6	1.0	0.2
54.639	51.582	53.088	79.5	1.1	0.2
51.582	48.697	50.119	78.4	1.1	0.2
48.697	45.973	47.315	77.2	1.2	0.2
45.973	43.401	44.668	76.0	1.2	0.1
43.401	40.973	42.170	74.7	1.3	0.1
40.973	38.681	39.811	73.4	1.3	0.1
38.681	36.517	37.584	72.1	1.3	0.1
36.517	34.475	35.481	70.8	1.3	0.1
34.475	32.546	33.497	69.4	1.3	0.1
32.546	30.726	31.623	68.1	1.3	0.1
30.726	29.007	29.854	66.8	1.3	0.1
29.007	27.384	28.184	65.5	1.3	0.1
27.384	25.852	26.607	64.3	1.3	0.1
25.852	24.406	25.119	63.0	1.3	0.1
24.406	23.041	23.714	61.7	1.3	0.1
23.041	21.752	22.387	60.4	1.3	0.1
21.752	20.535	21.135	59.2	1.3	0.1
20.535	19.387	19.953	57.9	1.3	0.1
19.387	18.302	18.836	56.7	1.2	0.1
18.302	17.278	17.783	55.6	1.1	0.1
17.278	16.312	16.788	54.7	1.0	0.1
16.312	15.399	15.849	53.8	0.9	0.1
15.399	14.538	14.962	53.0	0.8	0.1
14.538	13.725	14.125	52.1	0.9	0.1

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High Particle Diameter (µm)	Low Particle Diameter (µm)	Average Particle Diameter (µm)	Cumulative Volume Finer Percent	Incremental Volume Percent	Cumulative Volume Percent (StdDev)
13.725	12.957	13.335	51.1	1.0	0.1
12.957	12.232	12.589	50.0	1.1	0.1
12.232	11.548	11.885	48.7	1.3	0.1
11.548	10.902	11.220	47.3	1.4	0.1
10.902	10.292	10.593	45.8	1.5	0.1
10.292	9.716	10.000	44.4	1.4	0.1
9.716	9.173	9.441	43.0	1.4	0.1
9.173	8.660	8.913	41.8	1.2	0.1
8.660	8.175	8.414	40.7	1.0	0.1
8.175	7.718	7.943	39.9	0.9	0.1
7.718	7.286	7.499	39.2	0.7	0.1
7.286	6.879	7.079	38.5	0.7	0.1
6.879	6.494	6.683	37.7	0.8	0.0
6.494	6.131	6.310	36.8	0.9	0.0
6.131	5.788	5.957	35.9	1.0	0.0
5.788	5.464	5.623	34.8	1.0	0.0
5.464	5.158	5.309	33.8	1.1	0.0
5.158	4.870	5.012	32.7	1.1	0.0
4.870	4.597	4.732	31.6	1.1	0.0
4.597	4.340	4.467	30.5	1.0	0.0
4.340	4.097	4.217	29.5	1.0	0.0
4.097	3.868	3.981	28.6	1.0	0.0
3.868	3.652	3.758	27.6	1.0	0.0
3.652	3.447	3.548	26.6	1.0	0.0
3.447	3.255	3.350	25.6	1.0	0.0
3.255	3.073	3.162	24.6	1.0	0.0
3.073	2.901	2.985	23.6	1.0	0.0
2.901	2.738	2.818	22.6	1.0	0.0
2.738	2.585	2.661	21.6	1.0	0.0
2.585	2.441	2.512	20.7	1.0	0.0
2.441	2.304	2.371	19.8	0.9	0.0
2.304	2.175	2.239	18.8	0.9	0.0
2.175	2.054	2.113	18.0	0.9	0.0
2.054	1.939	1.995	17.1	0.9	0.0
1.939	1.830	1.884	16.2	0.9	0.0
1.830	1.728	1.778	15.3	0.9	0.0
1.728	1.631	1.679	14.4	0.9	0.0
1.631	1.540	1.585	13.5	0.9	0.0
1.540	1.454	1.496	12.6	0.9	0.0
1.454	1.372	1.413	11.7	0.9	0.0
1.372	1.296	1.334	10.9	0.8	0.0
1.296	1.223	1.259	10.1	0.8	0.0
1.223	1.155	1.189	9.3	0.8	0.0
1.155	1.090	1.122	8.6	0.7	0.0
1.090	1.029	1.059	8.0	0.7	0.0
1.029	0.972	1.000	7.3	0.6	0.0
0.972	0.917	0.944	6.7	0.6	0.0
0.917	0.866	0.891	6.1	0.6	0.0
0.866	0.818	0.841	5.5	0.6	0.0

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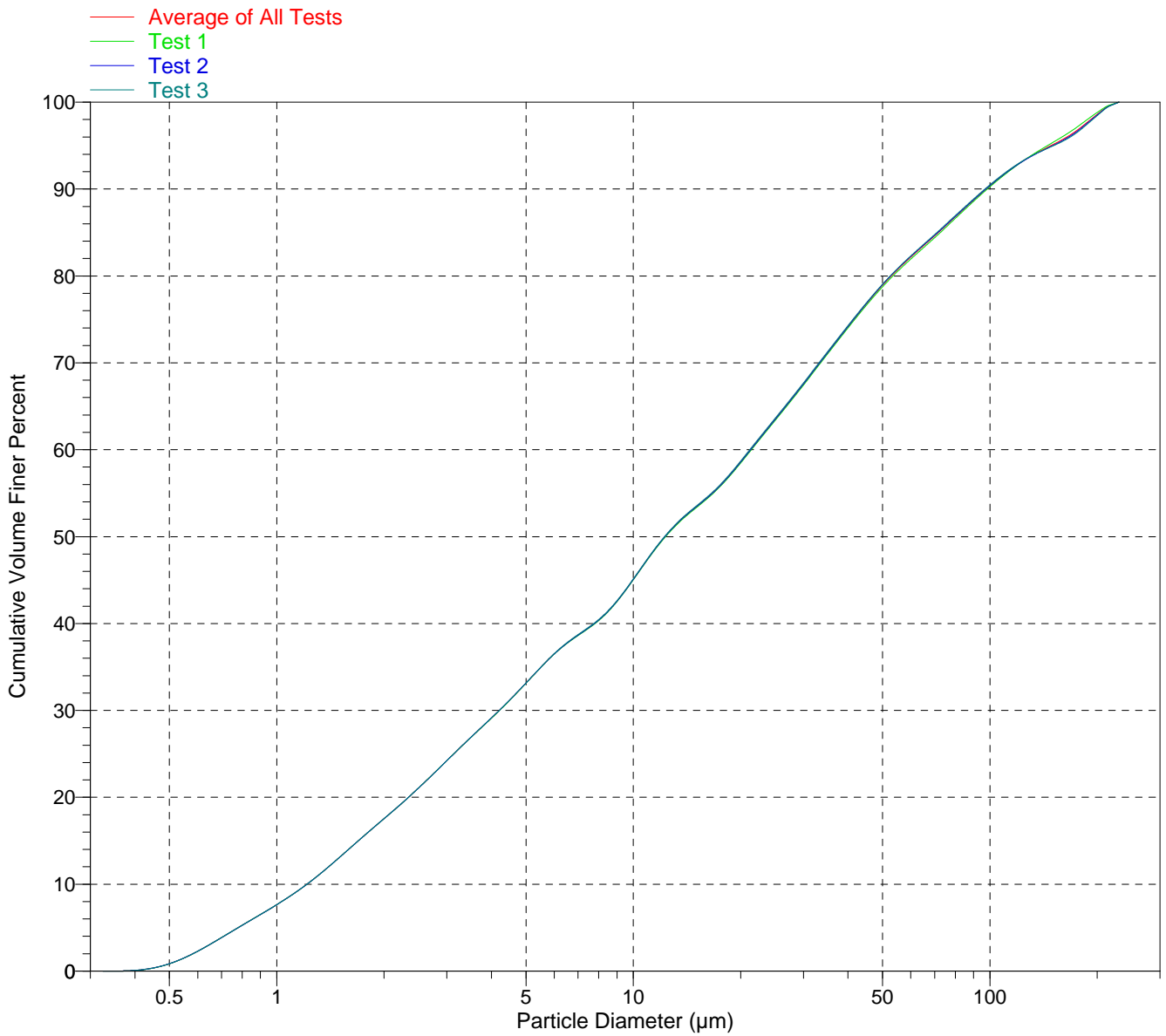
High Particle Diameter (µm)	Low Particle Diameter (µm)	Average Particle Diameter (µm)	Cumulative Volume Finer Percent	Incremental Volume Percent	Cumulative Volume Percent (StdDev)
0.818	0.772	0.794	4.9	0.6	0.0
0.772	0.729	0.750	4.3	0.6	0.0
0.729	0.688	0.708	3.7	0.6	0.0
0.688	0.649	0.668	3.1	0.6	0.0
0.649	0.613	0.631	2.5	0.6	0.0
0.613	0.579	0.596	2.0	0.5	0.0
0.579	0.546	0.562	1.5	0.5	0.0
0.546	0.516	0.531	1.0	0.4	0.0
0.516	0.487	0.501	0.7	0.3	0.0
0.487	0.460	0.473	0.4	0.3	0.0
0.460	0.434	0.447	0.2	0.2	0.0
0.434	0.410	0.422	0.1	0.1	0.0
0.410	0.387	0.398	0.0	0.1	0.0
0.387	0.365	0.376	0.0	0.0	0.0
0.365	0.345	0.355	0.0	0.0	0.0
0.345	0.325	0.335	0.0	0.0	0.0
0.325	0.307	0.316	0.0	0.0	0.0

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### Cumulative Volume Finer Percent vs. Particle Diameter Graph

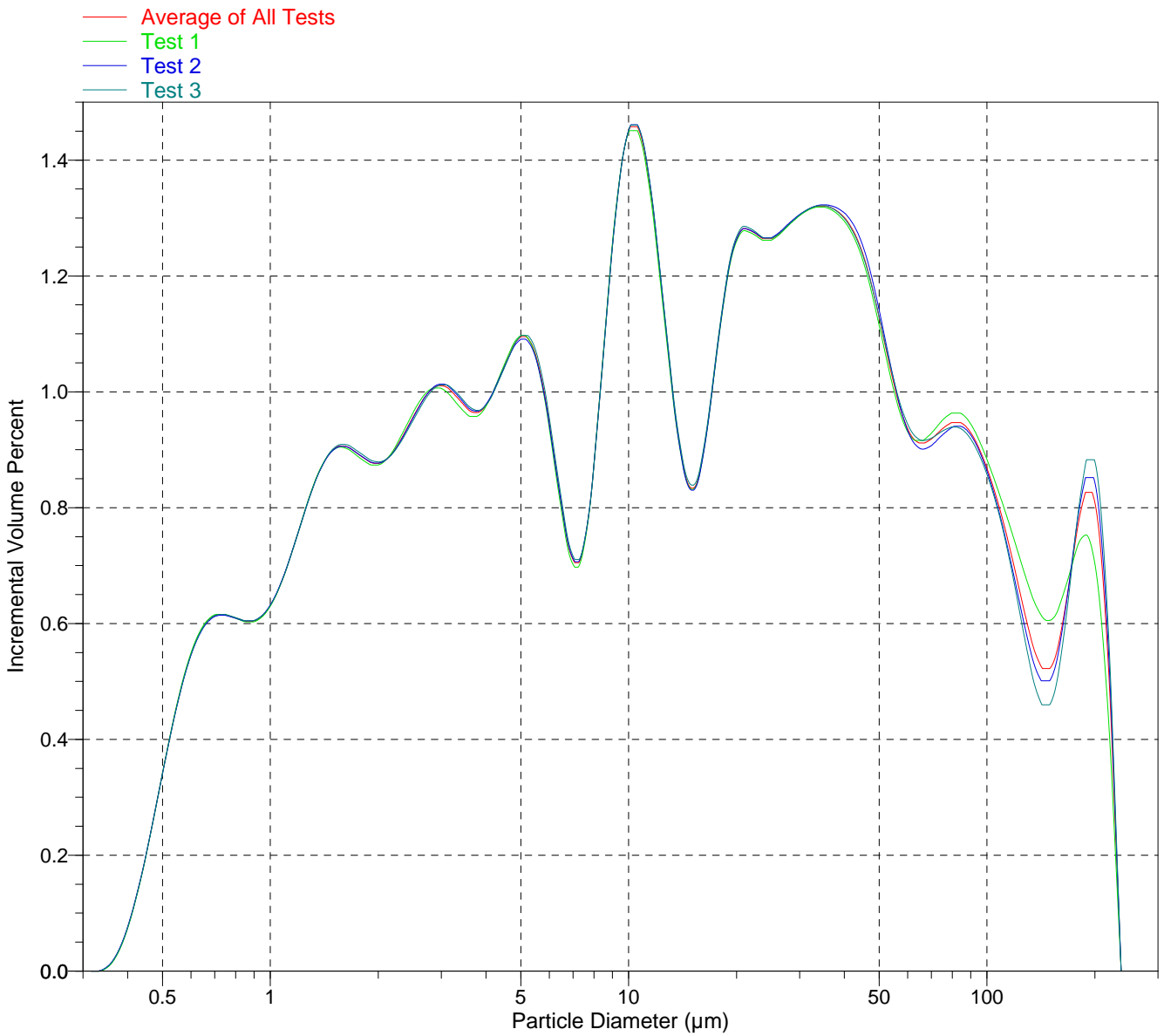


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**Incremental Volume Percent vs. Particle Diameter Graph**



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