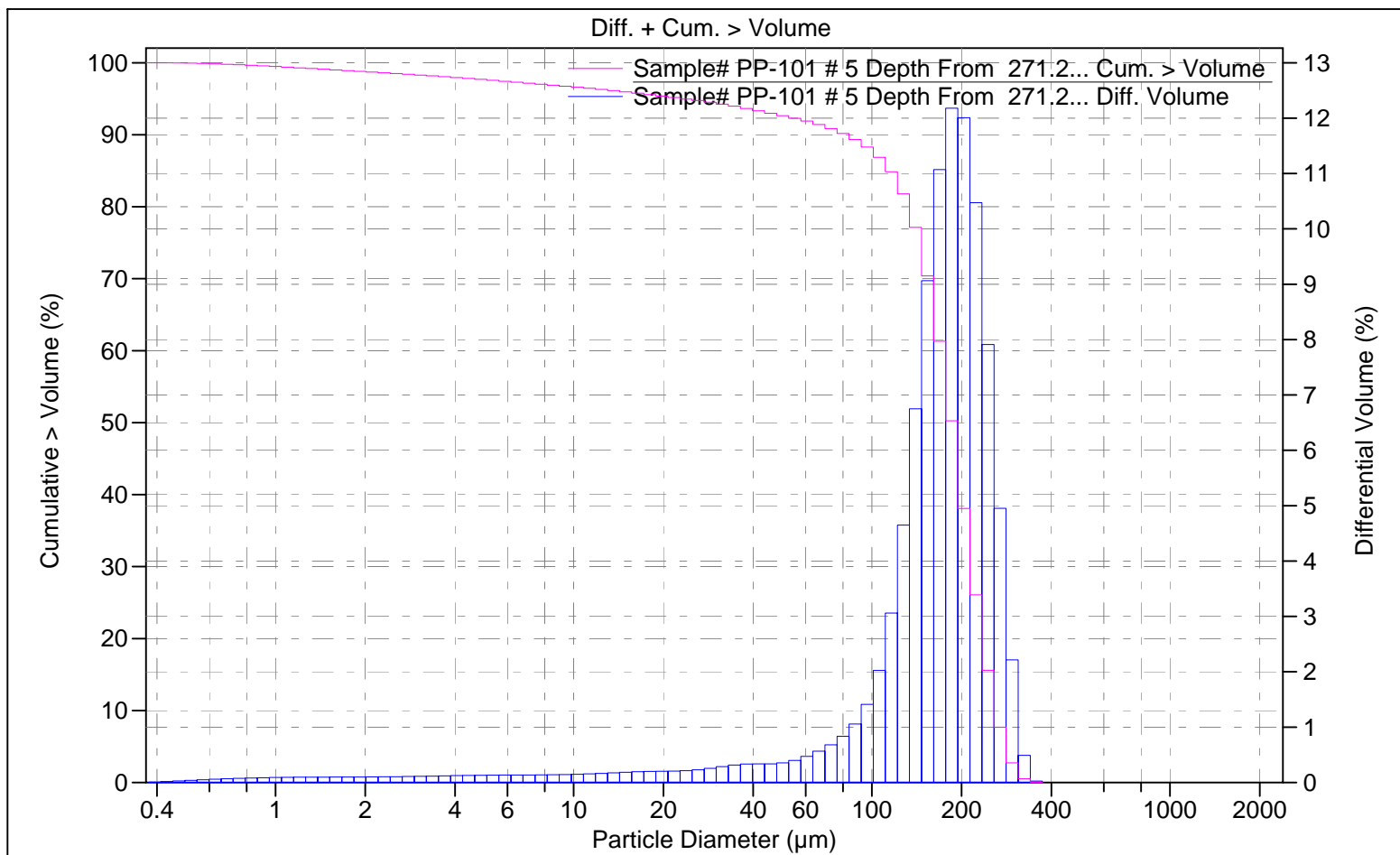


File name: C:\LS13320\2011\Firebag 2011(1610-1014)\PP-101(AA06-32-094-6 W4M)\Sample# PP-101 # 5 Depth From 271.20m To 271.35m.\$ls
 File ID: AB/06-32-094-6 W4M/0
 Sample ID: Sample# PP-101 # 5 Depth From 271.20m To 271.35m
 Comment 1: 1610-1014
 Comment 2: Oversize > 2000um: 0%
 Optical model: Fraunhofer.rf780d
 Start time: 12:01 4 Apr 2011



Volume Statistics (Arithmetic)

Sample# PP-101 # 5 Depth From 271.20m To 271.35m.\$ls

Calculations from 0.375 µm to 2000 µm

Volume: 100%
 Mean: 170.8 µm
 S.D.: 66.82 µm
 Skewness: -0.613 Left skewed
 Kurtosis: 0.328 Leptokurtic

d₁₀: 78.02 µm d₅₀: 177.3 µm d₉₀: 250.2 µm

<5%	<16%	<25%	<50%	<75%	<84%	<90%	<95%
22.38 µm	114.0 µm	137.9 µm	177.3 µm	215.3 µm	233.3 µm	250.2 µm	270.6 µm

>5%	>10%	>16%	>50%	>75%	>84%	>90%	>95%
270.6 µm	250.2 µm	233.3 µm	177.3 µm	137.9 µm	114.0 µm	78.02 µm	22.38 µm

<10 µm	<44 µm	<50 µm	<90 µm	<2 µm
3.43%	7.04%	7.51%	11.4%	1.28%

>10 µm	>44 µm	>50 µm	>90 µm	>2 µm
96.6%	93.0%	92.5%	88.6%	98.7%

Volume %	Sample# PP -101 # 5 Depth From 271.2... Particle Diameter
5	270.6
10	250.2
16	233.3
25	215.3
50	177.3
75	137.9
84	114.0
90	78.02
95	22.38

Sample# PP-101 # 5 Depth From 271.2...

Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %	Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %
0.375	0.0091	100	69.62	0.68	90.9
0.412	0.017	99.99	76.43	0.83	90.2
0.452	0.029	99.97	83.90	1.06	89.3
0.496	0.040	99.9	92.10	1.41	88.3
0.545	0.050	99.9	101.1	2.03	86.9
0.598	0.059	99.9	111.0	3.06	84.9
0.657	0.068	99.8	121.8	4.65	81.8
0.721	0.075	99.7	133.7	6.75	77.1
0.791	0.081	99.7	146.8	9.06	70.4
0.869	0.087	99.6	161.2	11.1	61.3
0.954	0.090	99.5	176.9	12.2	50.3
1.047	0.093	99.4	194.2	12.0	38.1
1.149	0.095	99.3	213.2	10.5	26.1
1.261	0.097	99.2	234.1	7.91	15.6
1.385	0.097	99.1	256.9	4.95	7.68
1.520	0.098	99.0	282.1	2.21	2.73
1.669	0.099	98.9	309.6	0.49	0.52
1.832	0.100	98.8	339.9	0.025	0.025
2.011	0.10	98.7	373.1	0	0
2.208	0.10	98.6	409.6	0	0
2.423	0.11	98.5	449.7	0	0
2.660	0.11	98.4	493.6	0	0
2.920	0.11	98.3	541.9	0	0
3.206	0.12	98.2	594.9	0	0
3.519	0.12	98.1	653.0	0	0
3.863	0.12	97.9	716.9	0	0
4.241	0.13	97.8	786.9	0	0
4.656	0.13	97.7	863.9	0	0
5.111	0.13	97.6	948.3	0	0
5.611	0.13	97.4	1041	0	0
6.159	0.14	97.3	1143	0	0
6.761	0.14	97.2	1255	0	0
7.422	0.14	97.0	1377	0	0
8.148	0.14	96.9	1512	0	0
8.944	0.14	96.7	1660	0	0
9.819	0.15	96.6	1822	0	0
10.78	0.16	96.5	2000		0
11.83	0.17	96.3			
12.99	0.18	96.1			
14.26	0.19	96.0			
15.65	0.19	95.8			
17.18	0.20	95.6			
18.86	0.20	95.4			
20.71	0.21	95.2			
22.73	0.21	95.0			
24.95	0.23	94.7			
27.39	0.26	94.5			
30.07	0.29	94.3			
33.01	0.32	94.0			
36.24	0.33	93.7			
39.78	0.34	93.3			
43.67	0.34	93.0			
47.94	0.35	92.7			
52.63	0.40	92.3			
57.77	0.47	91.9			
63.42	0.57	91.4			