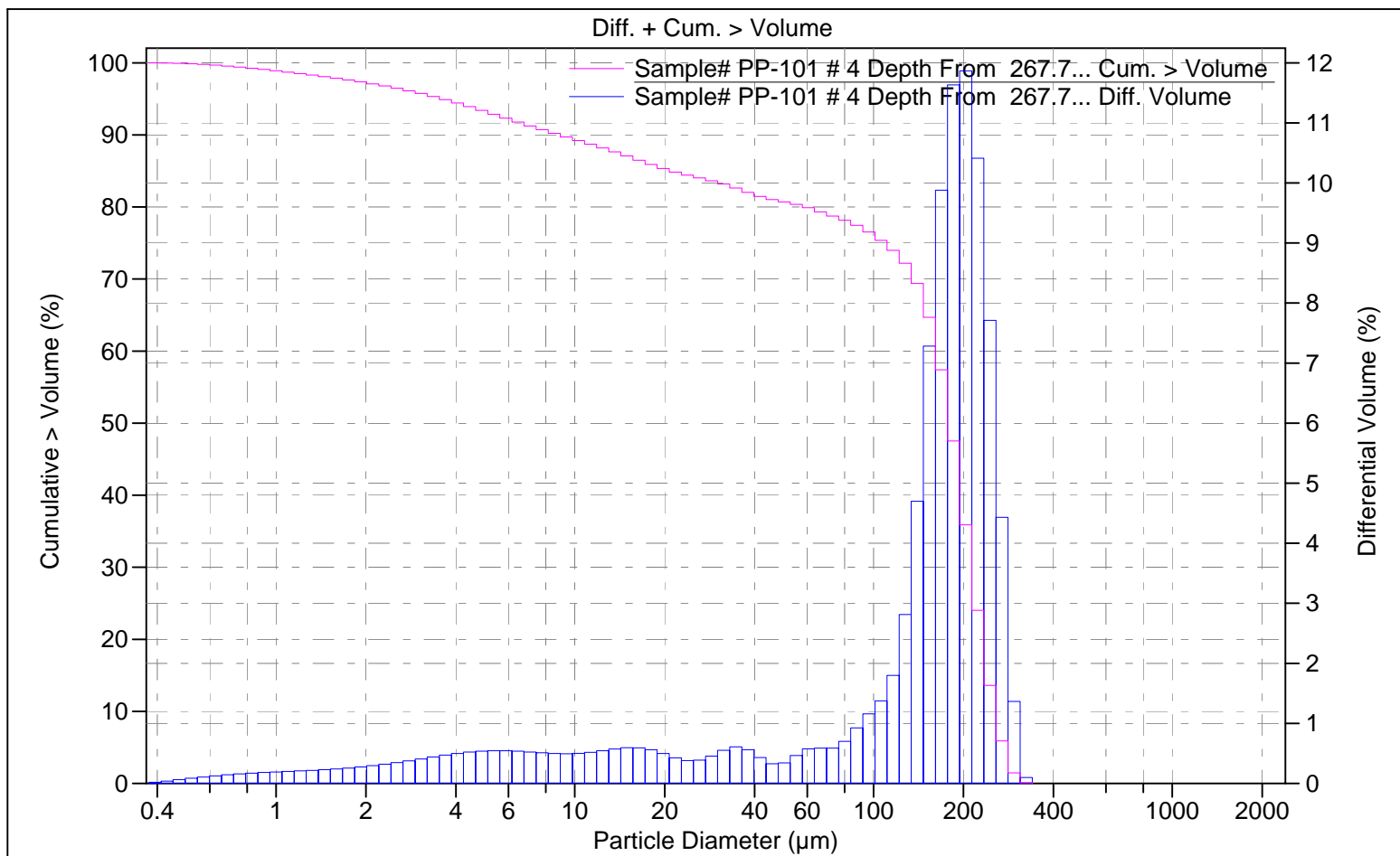


File name: C:\LS13320\2011\Firebag 2011(1610-1014)\PP-101(AA06-32-094-6 W4M)\Sample# PP-101 # 4 Depth From 267.75m To 267.90m.\$ls
 File ID: AB/06-32-094-6 W4M/0
 Sample ID: Sample# PP-101 # 4 Depth From 267.75m To 267.90m
 Comment 1: 1610-1014
 Comment 2: Oversize > 2000um: 0%
 Optical model: Fraunhofer.rf780d
 Start time: 11:46 4 Apr 2011



Volume Statistics (Arithmetic)

Sample# PP-101 # 4 Depth From 267.75m To 267.90m.\$ls

Calculations from 0.375 µm to 2000 µm

Volume: 100%
 Mean: 152.3 µm
 S.D.: 82.24 µm
 Skewness: -0.594 Left skewed
 Kurtosis: -0.745 Platykurtic

d₁₀: 8.485 µmd₅₀: 173.0 µmd₉₀: 244.8 µm

<5%	<16%	<25%	<50%	<75%	<84%	<90%	<95%
3.449 µm	25.14 µm	103.7 µm	173.0 µm	211.6 µm	229.3 µm	244.8 µm	262.0 µm

>5%	>10%	>16%	>50%	>75%	>84%	>90%	>95%
262.0 µm	244.8 µm	229.3 µm	173.0 µm	103.7 µm	25.14 µm	8.485 µm	3.449 µm

<10 µm	<44 µm	<50 µm	<90 µm	<2 µm
10.9%	19.0%	19.4%	23.2%	2.89%

>10 µm	>44 µm	>50 µm	>90 µm	>2 µm
89.1%	81.0%	80.6%	76.8%	97.1%

Volume %	Sample# PP -101 # 4 Depth From 267.7... Particle Diameter
5	262.0
10	244.8
16	229.3
25	211.6
50	173.0
75	103.7
84	25.14
90	8.485
95	3.449

Sample# PP-101 # 4 Depth From 267.7...

Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %	Channel Diameter (Lower) µm	Diff. Volume %	Cum. > Volume %
0.375	0.020	100	69.62	0.59	78.7
0.412	0.037	99.98	76.43	0.70	78.1
0.452	0.063	99.9	83.90	0.93	77.4
0.496	0.086	99.9	92.10	1.16	76.5
0.545	0.11	99.8	101.1	1.38	75.4
0.598	0.13	99.7	111.0	1.80	74.0
0.657	0.14	99.6	121.8	2.81	72.2
0.721	0.16	99.4	133.7	4.70	69.4
0.791	0.17	99.3	146.8	7.28	64.7
0.869	0.18	99.1	161.2	9.88	57.4
0.954	0.19	98.9	176.9	11.6	47.5
1.047	0.20	98.7	194.2	11.9	35.9
1.149	0.21	98.5	213.2	10.4	24.0
1.261	0.22	98.3	234.1	7.71	13.6
1.385	0.23	98.1	256.9	4.43	5.90
1.520	0.24	97.9	282.1	1.37	1.46
1.669	0.26	97.6	309.6	0.098	0.098
1.832	0.27	97.4	339.9	0	0
2.011	0.30	97.1	373.1	0	0
2.208	0.32	96.8	409.6	0	0
2.423	0.35	96.5	449.7	0	0
2.660	0.38	96.1	493.6	0	0
2.920	0.41	95.7	541.9	0	0
3.206	0.44	95.3	594.9	0	0
3.519	0.47	94.9	653.0	0	0
3.863	0.50	94.4	716.9	0	0
4.241	0.52	93.9	786.9	0	0
4.656	0.54	93.4	863.9	0	0
5.111	0.55	92.9	948.3	0	0
5.611	0.54	92.3	1041	0	0
6.159	0.54	91.8	1143	0	0
6.761	0.52	91.2	1255	0	0
7.422	0.51	90.7	1377	0	0
8.148	0.50	90.2	1512	0	0
8.944	0.49	89.7	1660	0	0
9.819	0.50	89.2	1822	0	0
10.78	0.52	88.7	2000		0
11.83	0.54	88.2			
12.99	0.57	87.7			
14.26	0.59	87.1			
15.65	0.59	86.5			
17.18	0.56	85.9			
18.86	0.50	85.3			
20.71	0.43	84.8			
22.73	0.38	84.4			
24.95	0.39	84.0			
27.39	0.45	83.6			
30.07	0.55	83.2			
33.01	0.61	82.6			
36.24	0.56	82.0			
39.78	0.43	81.5			
43.67	0.33	81.0			
47.94	0.34	80.7			
52.63	0.47	80.4			
57.77	0.58	79.9			
63.42	0.59	79.3			