

Particle Size Analysis  
Pipette Method

Column Header Details

+1.0 mm Fraction Weight by Sieve Size Analysis in wt% (+1 mm)					
+0.5mm Fraction Weight by Sieve Size Analysis in wt% (+0.5mm)					
+0.250mm Fraction Weight in Sieve Size in wt% (+0.250mm)					
+0.106mm Fraction Weight in Sieve Size in wt% (+0.106mm)					
+0.063mm Fraction Weight by Sieve Size Analysis in wt% (+0.063mm)					
Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
SSC0219	N/R	N/R	1.29	15.8	8.86
AER22TS-1001(-2mm)	6.33	3.06	1.76	2.15	9.00
AER22TS-1002(-2mm)	13.0	7.94	8.78	15.4	9.81
AER22TS-1003(-2mm)	7.21	3.94	4.35	7.40	8.70
AER22TS-1004(-2mm)	2.00	0.66	1.47	3.42	3.05
AER22TS-1005(-2mm)	1.57	0.71	0.38	0.25	0.09
AER22TS-1006(-2mm)	2.39	2.95	8.56	13.2	6.55
AER22TS-1007(-2mm)	1.53	0.66	2.63	8.35	7.83
AER22TS-1008(-2mm)	1.95	1.16	1.38	4.68	3.83
AER22TS-1009(-2mm)	8.00	7.39	13.2	19.5	8.27
AER22TS-1010(-2mm)	3.91	3.58	7.79	15.0	7.58
AER22TS-1011(-2mm)	1.88	1.56	7.51	13.6	6.25
AER22TS-1014(-2mm)	4.66	2.97	5.29	14.3	9.15
AER22TS-1015(-2mm)	0.52	0.22	0.28	6.05	6.43
AER22TS-1017(-2mm)	2.81	2.15	5.22	11.2	6.62
AER22TS-1018(-2mm)	0.56	0.18	0.33	2.14	2.48
AER22TS-1019(-2mm)	2.36	1.39	2.11	7.90	6.24
AER22TS-1020(-2mm)	0.76	0.38	0.29	0.42	0.45
AER22TS-1021(-2mm)	5.95	3.39	4.00	7.47	4.89
AER22TS-1022(-2mm)	6.12	3.04	4.30	9.68	9.36
SSC0219	N/R	N/R	0.99	16.06	8.75
AER22TS-1023(-2mm)	0.85	0.46	0.98	6.35	7.55
AER22TS-1025(-2mm)	6.31	5.21	10.5	29.8	14.2
AER22TS-1026(-2mm)	0.43	0.16	0.27	0.54	1.01
AER22TS-1027(-2mm)	2.72	1.98	4.57	9.54	6.08
AER22TS-1028(-2mm)	1.42	1.34	5.92	11.9	6.50
AER22TS-1029(-2mm)	0.95	0.38	0.65	1.96	2.26
AER22TS-1030(-2mm)	0.30	0.04	0.11	5.02	7.52
AER22TS-1033(-2mm)	1.00	0.64	2.36	5.00	3.90
AER22TS-1034(-2mm)	4.27	2.25	4.29	12.2	7.96
AER22TS-1035(-2mm)	5.99	3.36	3.00	7.41	6.03
AER22TS-1036(-2mm)	3.95	2.66	2.76	5.08	4.74
AER22TS-1037(-2mm)	0.88	0.61	2.06	8.40	7.74

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Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
AER22TS-1038(-2mm)	1.19	1.16	3.22	8.66	5.58
AER22TS-1039(-2mm)	0.86	0.59	1.44	5.60	6.71
AER22TS-1040(-2mm)	0.26	0.12	0.33	4.66	17.13
AER22TS-1041(-2mm)	1.02	0.83	12.6	43.5	10.9
AER22TS-1042(-2mm)	1.64	2.11	7.35	13.4	8.89
AER22TS-1043(-2mm)	2.57	4.70	19.6	27.0	10.9
AER22TS-1041(-2MM) R	0.66	0.80	12.4	43.2	11.7
SSC0219	N/R	0.03	1.37	15.4	9.16
AER22TS-1044(-2mm)	2.17	1.93	6.51	11.8	7.18
AER22TS-1045(-2mm)	1.10	1.57	7.15	14.8	9.01
AER22TS-1046(-2mm)	0.53	0.50	1.72	22.8	23.1
AER22TS-1047(-2mm)	1.24	1.15	3.17	8.19	7.85
AER22TS-1048(-2mm)	2.98	2.31	6.91	15.3	8.59
AER22TS-1049(-2mm)	0.46	0.47	1.26	3.66	5.26
AER22TS-1050(-2mm)	0.30	0.23	0.17	0.37	1.13
AER22TS-1051(-2mm)	0.72	1.53	5.13	12.7	9.46
AER22TS-1052(-2mm)	0.47	0.56	1.09	2.79	2.19
AER22TS-1053(-2mm)	0.66	1.11	4.49	11.6	12.0
AER22TS-1054(-2mm)	1.18	1.16	2.33	5.88	5.95
AER22TS-1057(-2mm)	1.83	1.73	4.94	12.7	11.1
AER22TS-1058(-2mm)	0.20	0.06	0.14	0.82	6.19
AER22TS-1060(-2mm)	0.20	0.06	0.20	12.0	21.4
AER22TS-1062(-2mm)	1.75	1.72	3.80	8.45	6.27
AER22TS-1063(-2mm)	2.22	3.00	9.80	17.7	7.85
AER22TS-1064(-2mm)	1.49	1.05	4.21	9.30	8.25
AER22TS-1066(-2mm)	0.02	0.00	0.01	0.09	0.17
AER22TS-1067(-2mm)	0.79	1.16	6.38	11.4	6.65
SSC0219	0.00	0.03	1.32	15.6	8.72
AER22TS-1068(-2mm)	2.19	2.12	4.91	8.43	5.96
AER22TS-1069(-2mm)	4.35	1.85	1.63	4.80	4.77
AER22TS-1070(-2mm)	0.52	0.66	4.56	10.6	9.32
AER22TS-1072(-2mm)	0.46	0.75	3.36	15.1	25.7
AER22TS-1073(-2mm)	0.65	1.07	2.92	6.94	6.03
AER22TS-1074(-2mm)	1.29	0.86	2.39	8.76	9.10
AER22TS-1075(-2mm)	0.25	0.17	0.61	1.69	2.18
AER22TS-1076(-2mm)	0.51	0.45	2.46	9.20	8.17
AER22TS-1077(-2mm)	0.53	1.97	13.6	29.8	8.17
AER22TS-1078(-2mm)	1.87	2.87	7.49	12.5	8.63
AER22TS-1079(-2mm)	0.97	2.48	11.4	17.8	8.22

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Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
AER22TS-1080(-2mm)	1.19	4.06	16.1	15.9	6.62
AER22TS-1082(-2mm)	0.75	0.67	3.21	10.6	10.5
AER22TS-1083(-2mm)	3.39	2.49	3.24	8.42	11.26
AER22TS-1085(-2mm)	0.12	0.26	0.13	0.83	1.55
AER22TS-1086(-2mm)	1.80	0.99	1.30	5.23	7.29
AER22TS-1087(-2mm)	1.61	1.14	2.86	12.7	7.30
AER22TS-1088(-2mm)	0.44	1.93	6.92	12.5	7.34
AER22TS-1088(-2MM) R	0.79	1.63	7.16	12.2	7.02
SSC0219	0.00	0.00	1.40	15.5	8.86
AER22TS-1089(-2mm)	1.62	2.72	9.13	13.4	6.17
AER22TS-1090(-2mm)	0.28	0.82	9.94	28.0	15.9
AER22TS-1091(-2mm)	0.43	0.66	3.42	8.23	5.17
AER22TS-1092(-2mm)	0.60	0.72	3.22	9.20	7.27
AER22TS-1094(-2mm)	1.71	1.84	9.22	16.99	10.24
AER22TS-1095(-2mm)	1.96	1.24	1.69	5.27	6.24
AER22TS-1096(-2mm)	1.60	2.57	12.2	18.5	9.37
AER22TS-1097(-2mm)	0.93	1.34	7.65	14.39	9.49
AER22TS-1098(-2mm)	7.57	5.86	5.91	9.30	7.18
AER22TS-1099(-2mm)	0.10	0.64	0.99	0.83	0.35
AER22TS-1100(-2mm)	0.31	0.52	15.0	40.2	11.3
AER22TS-1102(-2mm)	0.22	0.46	2.85	9.21	4.76
AER22TS-1103(-2mm)	1.26	1.94	6.89	9.31	4.20
AER22TS-1104(-2mm)	0.83	1.38	6.76	15.46	6.76
AER22TS-1106(-2mm)	0.52	1.53	8.95	14.56	6.24
AER22TS-1107(-2mm)	0.57	1.36	8.35	15.8	6.86
AER22TS-1108(-2mm)	0.84	1.92	7.19	14.0	6.98
AER22TS-2059(-2mm)	1.72	2.45	6.91	10.3	4.60
AER22TS-2060(-2mm)	0.47	0.87	9.64	14.8	6.62
SSC0219	0.00	0.01	1.42	16.0	8.03
AER22TS-2062(-2mm)	0.66	1.40	9.77	16.3	6.63
AER22TS-3002(-2mm)	3.40	2.73	2.46	7.08	6.52
AER22TS-3003(-2mm)	10.2	4.99	3.86	4.27	3.44
AER22TS-3004(-2mm)	8.05	4.65	4.89	7.21	6.49
AER22TS-3005(-2mm)	7.94	6.02	6.35	7.76	4.63
AER22TS-3006(-2mm)	1.32	0.64	0.43	0.49	1.21
AER22TS-3116(-2mm)	0.89	0.68	1.28	2.85	4.30
AER22TS-3117(-2mm)	0.08	0.16	0.49	0.90	0.68
AER22TS-3118(-2mm)	15.7	14.0	15.8	11.5	3.06
AER22TS-3117(-2mm) R	0.01	0.08	0.38	0.88	0.65

**Palmer**  
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Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
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