

Palmer

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PO #/Project: 2207801
Samples: 112

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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)

Particle Size Analysis
 Pipette Method

Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
SSC0219	NR	NR	1.56	16.6	7.51
AER22TS-3007(-2 mm)	2.20	2.37	5.81	11.53	7.19
AER22TS-3009(-2 mm)	2.1	0.97	1.11	2.5	3.57
AER22TS-3010(-2 mm)	0.41	0.47	2.35	3.81	3.66
AER22TS-3011(-2 mm)	0.24	0.59	4.31	18.28	14.47
AER22TS-3012(-2 mm)	3.19	6.98	11.63	4.37	4.63
AER22TS-3013(-2 mm)	0.83	2.36	15.82	27.9	10.44
AER22TS-3014(-2 mm)	3.31	5.00	13.77	22.88	10.55
AER22TS-3016(-2 mm)	0.25	0.30	0.61	4.06	18.28
AER22TS-3017(-2 mm)	2.12	1.50	3.4	8.9	8.05
AER22TS-3018(-2 mm)	0.33	0.30	0.35	6.5	10.49
AER22TS-3019(-2 mm)	1.33	1.94	9.81	20.0	9.99
AER22TS-3020(-2 mm)	0.76	0.66	0.38	1.3	8.90
AER22TS-3022(-2 mm)	4.10	1.79	1.63	4.49	4.48
AER22TS-3023(-2 mm)	1.21	0.96	1.85	12.2	7.37
AER22TS-3024(-2 mm)	2.15	1.19	2.58	6.35	5.83
AER22TS-3025(-2 mm)	0.80	0.91	0.69	0.72	2.68
AER22TS-3026(-2 mm)	0.37	0.32	7.99	24.00	7.21
AER22TS-3027(-2 mm)	1.97	1.90	2.61	5.90	4.41
AER22TS-3028(-2 mm)	0.07	0.19	0.21	0.77	0.76
SSC0219	NR	NR	1.42	15.55	8.19
AER22TS-3029(-2 mm)	0.43	0.28	0.97	2.59	2.43
AER22TS-3030(-2 mm)	2.45	1.37	2.9	9.2	7.6
AER22TS-3031(-2 mm)	0.23	0.21	0.66	2.52	2.69
AER22TS-3032(-2 mm)	0.03	0.02	0.15	0.24	0.16
AER22TS-3033(-2 mm)	7.32	4.55	6.66	11.0	5.98
AER22TS-3035(-2 mm)	0.24	0.27	1.71	11.02	9.56
AER22TS-3036(-2 mm)	1.61	1.27	4.50	6.41	3.81
AER22TS-3038(-2 mm)	0.72	0.59	2.17	5.15	3.07
AER22TS-3039(-2 mm)	2.28	3.75	12.30	16.6	6.66
AER22TS-3040(-2 mm)	1.12	1.09	3.72	9.95	9.12
AER22TS-3042(-2 mm)	0.20	0.39	1.63	5.69	5.09
AER22TS-3043(-2 mm)	5.01	4.29	1.74	3.95	3.41
AER22TS-3044(-2 mm)	15.61	12.88	9.00	9.53	4.68
AER22TS-3045(-2 mm)	7.05	5.01	2.77	2.84	2.93
AER22TS-3046(-2 mm)	5.07	5.20	5.56	6.99	4.99
AER22TS-3047(-2 mm)	0.31	1.08	9.7	20.7	6.8
AER22TS-3048(-2 mm)	1.03	2.71	11.40	16.4	7.34
AER22TS-3049(-2 mm)	1.84	3.85	11.3	20.5	9.3

Particle Size Analysis
 Pipette Method

Sample Number	+1 mm wt%	+0.5mm wt%	+0.250 mm wt%	+0.106 mm wt%	+0.063 mm wt%
AER22TS-3047(-2 MM) R	0.28	1.65	11.2	16.6	8.5
SSC0219	NR	0.11	2.24	17.6	5.84
AER22TS-3050(-2 mm)	0.05	0.05	0.10	0.2	0.15
AER22TS-3051(-2 mm)	0.13	0.04	0.68	46.5	11.87
AER22TS-3052(-2 mm)	1.75	5.25	21.10	29.6	9.3
AER22TS-3053(-2 mm)	20.28	20.77	18.53	9.39	2.73
AER22TS-3054(-2 mm)	0.75	1.75	6.15	14.9	7.27
AER22TS-3057(-2 mm)	0.61	0.73	3.43	12.85	7.87
AER22TS-3058(-2 mm)	1.43	1.53	6.33	14.85	6.45
AER22TS-3059(-2 mm)	3.32	3.54	9.95	14.3	4.88
AER22TS-3060(-2 mm)	6.71	4.37	2.74	3.57	5.21
AER22TS-3062(-2 mm)	2.59	2.03	5.26	9.4	6.5
AER22TS-3063(-2 mm)	0.68	0.47	1.44	2.22	1.19
AER22TS-3064(-2 mm)	3.21	2.23	3.43	8.0	5.5
AER22TS-3065(-2 mm)	0.00	0.02	0.14	5.58	3.05
AER22TS-3066(-2 mm)	1.42	1.07	3.33	6.8	3.9
AER22TS-3067(-2 mm)	3.62	1.83	4.10	6.54	3.91
AER22TS-3068(-2 mm)	0.00	0.08	0.42	1.4	1.20
AER22TS-3069(-2 mm)	0.34	12.07	45.10	13.49	2.71
AER22TS-3071(-2 mm)	12.58	8.27	10.02	11.89	5.63
AER22TS-3072(-2 mm)	3.20	2.44	3.94	7.5	4.82
SSC0219	0.00	0.08	1.83	17.3	6.34
AER22TS-3073(-2 mm)	2.03	2.22	8.18	12.72	6.96
AER22TS-3075(-2 mm)	0.62	0.94	7.04	11.75	5.64
AER22TS-3076(-2 mm)	0.68	0.65	2.78	5.5	3.23
AER22TS-3077(-2 mm)	0.43	0.80	4.03	5.1	4.1
AER22TS-3078(-2 mm)	1.36	1.85	6.18	8.54	3.68
AER22TS-3079(-2 mm)	2.03	2.77	8.41	12.30	4.69
AER22TS-3080(-2 mm)	0.43	0.33	1.31	12.72	14.70
AER22TS-3082(-2 mm)	0.33	1.19	16.32	27.99	6.76
AER22TS-3083(-2 mm)	0.57	1.92	8.3	14.8	6.11
AER22TS-3084(-2 mm)	1.74	2.95	10.47	17.5	4.07
AER22TS-3085(-2 mm)	0.04	0.13	4.6	44.3	8.29
AER22TS-3086(-2 mm)	0.60	0.49	1.9	16.1	15.01
AER22TS-3087(-2 mm)	0.67	0.93	4.47	16.4	6.3
AER22TS-3088(-2 mm)	0.67	0.98	4.02	7.84	4.39
AER22TS-3089(-2 mm)	0.49	0.43	5.55	44.73	13.99
AER22TS-3090(-2 mm)	1.47	2.76	8.81	13.84	6.01

Particle Size Analysis
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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-3092(-2 mm)	1.22	1.22	5.10	9.2	5.66
AER22TS-3094(-2 mm)	0.95	6.08	34.97	23.6	4.73
AER22TS-3094(-2 MM) R	0.82	5.95	34.67	23.4	4.93
SSC0219	0.00	0.03	1.33	15.5	8.41
AER22TS-3095(-2 mm)	1.22	3.69	24.46	13.1	3.90
AER22TS-3096(-2 mm)	0.38	0.36	0.72	12.9	8.9
AER22TS-3097(-2 mm)	0.25	0.18	1.68	8.65	10.44
AER22TS-3098(-2 mm)	3.14	1.96	6.28	8.16	4.76
AER22TS-3099(-2 mm)	4.63	4.85	12.79	17.90	6.93
AER22TS-3100(-2 mm)	1.66	1.16	2.38	6.00	7.99
AER22TS-3102(-2 mm)	0.04	0.02	2.9	39.2	10.63
AER22TS-3103(-2 mm)	0.51	0.85	6.31	10.31	3.81
AER22TS-3104(-2 mm)	1.77	3.55	16.09	19.45	7.74
AER22TS-3105(-2 mm)	1.01	1.09	6.14	11.83	5.92
AER22TS-3106(-2 mm)	0.13	0.33	1.9	9.0	6.8
AER22TS-3107(-2 mm)	NR	NR	NR	NR	NR
AER22TS-3109(-2 mm)	0.00	0.01	0.04	7.29	34.46
AER22TS-3111(-2 mm)	0.34	0.98	7.78	12.81	5.79
AER22TS-3112(-2 mm)	NR	NR	NR	NR	NR
AER22TS-3113(-2 mm)	0.08	0.03	0.30	46.3	11.41
AER22TS-3114(-2 mm)	4.62	4.64	9.03	14.7	7.62
AER22TS-3115(-2 mm)	5.03	4.01	2.02	1.9	3.17
AER22TS-4094(-2 mm)	2.91	5.90	15.21	19.1	8.00
SSC0219	0.00	0.01	1.28	15.7	8.71
AER22TS-4095(-2 mm)	1.70	3.11	8.54	10.7	4.60
AER22TS-4096(-2 mm)	2.83	4.94	10.91	11.63	4.59
AER22TS-4097(-2 mm)	1.4	3.06	8.58	14.66	6.90
AER22TS-4099(-2 mm)	1.36	3.43	10.29	16.01	9.31
AER22TS-4100(-2 mm)	1.19	3.52	10.45	16.88	7.96
AER22TS-4102(-2 mm)	3.26	7.09	18.06	18.59	6.59
AER22TS-4104(-2 mm)	2.01	7.22	16.05	17.22	6.81
AER22TS-4105(-2 mm)	2.83	8.20	19.35	19.92	6.21
AER22TS-4106(-2 mm)	1.8	5.5	16.7	18.0	6.50
AER22TS-4107(-2 mm)	0.81	1.27	3.96	12.15	7.01
AER22TS-4107(-2 mm) R	0.39	1.40	4.04	11.26	7.91

*NR= Insufficient sample.