



Analytical Summary Report

Analysis Method: ASTMD422

Reviewed By: Sweta

Parameter: Grain Size - Sieve

Supervisor Review By: apatel

Run Number: LB93673

BalanceID: WC SC-4

Dry Start Date: 03/01/2018 15:00

Dry End Date: 03/02/2018 15:30

In Bal Check1: 1.00

Out Bal Check1: 1.00

In Bal Check100: 10.00

Out Bal Check100: 10.00

Seq	Lab ID	Client ID	Dish Weight (g)	Dish + Sample Weight (g)	Net Sample Weight (g)	Dish + Dry Sample Weight (g)	Dry Sample Weight (g)	Anal Date	Anal Time
1	J1725-01	SP-17	139.10	737.00	597.90	698.88	559.78	03/02/2018	16:15
2	J1725-02	SP-19	137.41	702.63	565.22	661.84	524.43	03/02/2018	16:35
3	J1725-03	SP-28	106.97	718.93	611.96	684.47	577.50	03/02/2018	16:55
4	J1725-04	SP-29	106.90	638.96	532.06	605.70	498.80	03/02/2018	17:15
5	J1725-05	SP-1	99.93	714.81	614.88	682.80	582.87	03/02/2018	17:35
6	J1725-06	SP-8	105.84	695.45	589.61	651.38	545.54	03/02/2018	17:55
7	J1725-07	SP-13	108.07	678.61	570.54	637.73	529.66	03/02/2018	18:10
8	J1725-08	SP-20	106.71	692.53	585.82	647.59	540.88	03/02/2018	18:25
9	J1725-09	SP-26	98.83	691.89	593.06	645.95	547.12	03/02/2018	18:45
10	J1725-10	SP-32	101.37	693.18	591.81	648.45	547.08	03/02/2018	19:05

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-01	3/8 (In)	9.5	89.77	89.77	559.78	470.01	83.96
J1725-01	#4	4.75	47.77	137.54	470.01	422.24	89.84
J1725-01	#10	2	63.68	201.22	422.24	358.56	84.92
J1725-01	#20	0.85	137.21	338.43	358.56	221.35	61.73
J1725-01	#40	0.425	104.04	442.47	221.35	117.31	53.00
J1725-01	#60	0.25	64.04	506.51	117.31	53.27	45.41
J1725-01	#100	0.15	26.54	533.05	53.27	26.73	50.18
J1725-01	#140	0.105	7.32	540.37	26.73	19.41	72.62
J1725-01	#200	0.075	5.79	546.16	19.41	13.62	70.17
J1725-01	Pan		11.33	557.49			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-02	3/8 (In)	9.5	33	33.00	524.43	491.43	93.71
J1725-02	#4	4.75	50.73	83.73	491.43	440.70	89.68
J1725-02	#10	2	45.62	129.35	440.70	395.08	89.65
J1725-02	#20	0.85	123.86	253.21	395.08	271.22	68.65
J1725-02	#40	0.425	113.59	366.80	271.22	157.63	58.12
J1725-02	#60	0.25	79.22	446.02	157.63	78.41	49.74
J1725-02	#100	0.15	36.07	482.09	78.41	42.34	54.00
J1725-02	#140	0.105	10.49	492.58	42.34	31.85	75.22
J1725-02	#200	0.075	1.45	494.03	31.85	30.40	95.45
J1725-02	Pan		29.12	523.15			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-03	3/8 (In)	9.5	110.4	110.40	577.50	467.10	80.88
J1725-03	#4	4.75	40.8	151.20	467.10	426.30	91.27
J1725-03	#10	2	54.66	205.86	426.30	371.64	87.18
J1725-03	#20	0.85	134.48	340.34	371.64	237.16	63.81
J1725-03	#40	0.425	116.96	457.30	237.16	120.20	50.68
J1725-03	#60	0.25	66.51	523.81	120.20	53.69	44.67
J1725-03	#100	0.15	27.92	551.73	53.69	25.77	48.00
J1725-03	#140	0.105	7.44	559.17	25.77	18.33	71.13
J1725-03	#200	0.075	2.17	561.34	18.33	16.16	88.16
J1725-03	Pan		14.49	575.83			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-04	3/8 (In)	9.5	89.05	89.05	498.80	409.75	82.15
J1725-04	#4	4.75	41.85	130.90	409.75	367.90	89.79
J1725-04	#10	2	43.04	173.94	367.90	324.86	88.30
J1725-04	#20	0.85	91.47	265.41	324.86	233.39	71.84
J1725-04	#40	0.425	106.83	372.24	233.39	126.56	54.23
J1725-04	#60	0.25	64.75	436.99	126.56	61.81	48.84
J1725-04	#100	0.15	28.81	465.80	61.81	33.00	53.39
J1725-04	#140	0.105	8.08	473.88	33.00	24.92	75.52
J1725-04	#200	0.075	0.61	474.49	24.92	24.31	97.55
J1725-04	Pan		21.08	495.57			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-05	3/8 (In)	9.5	139.53	139.53	582.87	443.34	76.06
J1725-05	#4	4.75	42.3	181.83	443.34	401.04	90.46
J1725-05	#10	2	44.65	226.48	401.04	356.39	88.87
J1725-05	#20	0.85	92.77	319.25	356.39	263.62	73.97
J1725-05	#40	0.425	133.49	452.74	263.62	130.13	49.36
J1725-05	#60	0.25	80.96	533.70	130.13	49.17	37.79
J1725-05	#100	0.15	27.17	560.87	49.17	22.00	44.74
J1725-05	#140	0.105	5.91	566.78	22.00	16.09	73.14
J1725-05	#200	0.075	4.93	571.71	16.09	11.16	69.36
J1725-05	Pan		7.57	579.28			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-06	3/8 (In)	9.5	110.49	110.49	545.54	435.05	79.75
J1725-06	#4	4.75	60.15	170.64	435.05	374.90	86.17
J1725-06	#10	2	44.15	214.79	374.90	330.75	88.22
J1725-06	#20	0.85	85.87	300.66	330.75	244.88	74.04
J1725-06	#40	0.425	120.32	420.98	244.88	124.56	50.87
J1725-06	#60	0.25	83.74	504.72	124.56	40.82	32.77
J1725-06	#100	0.15	25.2	529.92	40.82	15.62	38.27
J1725-06	#140	0.105	5.59	535.51	15.62	10.03	64.21
J1725-06	#200	0.075	4.45	539.96	10.03	5.58	55.63
J1725-06	Pan		5.15	545.11			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-07	3/8 (In)	9.5	95.46	95.46	529.66	434.20	81.98
J1725-07	#4	4.75	54.72	150.18	434.20	379.48	87.40
J1725-07	#10	2	62.83	213.01	379.48	316.65	83.44
J1725-07	#20	0.85	142.08	355.09	316.65	174.57	55.13
J1725-07	#40	0.425	87.06	442.15	174.57	87.51	50.13
J1725-07	#60	0.25	49.05	491.20	87.51	38.46	43.95
J1725-07	#100	0.15	20.49	511.69	38.46	17.97	46.72
J1725-07	#140	0.105	5.44	517.13	17.97	12.53	69.73
J1725-07	#200	0.075	1.17	518.30	12.53	11.36	90.66
J1725-07	Pan		10.71	529.01			

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-08	3/8 (In)	9.5	41.31	41.31	540.88	499.57	92.36
J1725-08	#4	4.75	52.73	94.04	499.57	446.84	89.44
J1725-08	#10	2	81.48	175.52	446.84	365.36	81.77
J1725-08	#20	0.85	139.56	315.08	365.36	225.80	61.80
J1725-08	#40	0.425	105.2	420.28	225.80	120.60	53.41
J1725-08	#60	0.25	66.35	486.63	120.60	54.25	44.98
J1725-08	#100	0.15	26.63	513.26	54.25	27.62	50.91
J1725-08	#140	0.105	7.51	520.77	27.62	20.11	72.81
J1725-08	#200	0.075	6.01	526.78	20.11	14.10	70.11
J1725-08	Pan		11.02	537.80			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-09	3/8 (In)	9.5	47.14	47.14	547.12	499.98	91.38
J1725-09	#4	4.75	55.22	102.36	499.98	444.76	88.96
J1725-09	#10	2	103.71	206.07	444.76	341.05	76.68
J1725-09	#20	0.85	141.65	347.72	341.05	199.40	58.47
J1725-09	#40	0.425	96.26	443.98	199.40	103.14	51.73
J1725-09	#60	0.25	54.86	498.84	103.14	48.28	46.81
J1725-09	#100	0.15	24.5	523.34	48.28	23.78	49.25
J1725-09	#140	0.105	6.85	530.19	23.78	16.93	71.19
J1725-09	#200	0.075	2.9	533.09	16.93	14.03	82.87
J1725-09	Pan		10.6	543.69			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-10	3/8 (In)	9.5	61.61	61.61	547.08	485.47	88.74
J1725-10	#4	4.75	41.53	103.14	485.47	443.94	91.45
J1725-10	#10	2	89.54	192.68	443.94	354.40	79.83
J1725-10	#20	0.85	146.93	339.61	354.40	207.47	58.54
J1725-10	#40	0.425	104.17	443.78	207.47	103.30	49.79
J1725-10	#60	0.25	56.7	500.48	103.30	46.60	45.11
J1725-10	#100	0.15	24.06	524.54	46.60	22.54	48.37
J1725-10	#140	0.105	6.49	531.03	22.54	16.05	71.21
J1725-10	#200	0.075	5.03	536.06	16.05	11.02	68.66
J1725-10	Pan		8.99	545.05			

WORKLIST(Hardcopy Internal Chain)

LB 93673

Worklist Name : Seive analysis j1725

Worklist ID : 109222

Date : 3/1/2018 1:10:43 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/06/2018	Solid	J1725-01	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-17	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-02	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-19	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-03	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-28	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-04	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-29	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-05	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-1	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-06	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-8	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-07	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-13	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-08	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-20	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-09	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-26	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-10	Grain Size - Sieve	Cool 4 deg C	UNIC002	E42	SP-32	02/27/2018	ASTMD422

Date/Time

03/01/18 2:00 PM

Received by:

SP

Relinquished by:

CP

Date/Time

03/01/18 7:15 PM

Received by:

CP

Relinquished by:

SP