



Analytical Summary Report

Analysis Method: ASTMD422

Reviewed By: Sweta

Parameter: Grain Size - Sieve

Supervisor Review By: apatel

Run Number: LB93680

BalanceID: WC SC-4

Dry Start Date: 03/03/2018 09:45

Dry End Date: 03/05/2018 09:00

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	J1725-11	SP-36	107.17	648.13	540.96	603.94	496.77	03/05/2018	09:15
2	J1725-12	SP-42	103.27	651.02	547.75	609.18	505.91	03/05/2018	09:35
3	J1725-13	SP-16	98.72	718.80	620.08	671.85	573.13	03/05/2018	10:00
4	J1725-14	SP-23	101.42	694.82	593.40	655.61	554.19	03/05/2018	10:20
5	J1725-15	SP-38	107.14	706.92	599.78	663.42	556.28	03/05/2018	10:45
6	J1725-16	SP-44	98.95	696.05	597.10	652.61	553.66	03/05/2018	11:05
7	J1725-17	SP-40	109.58	710.28	600.70	669.47	559.89	03/05/2018	11:30
8	J1725-18	SP-50	98.00	649.49	551.49	648.49	550.49	03/05/2018	11:50
9	J1725-19	SP-3	101.49	678.62	577.13	637.67	536.18	03/05/2018	12:15
10	J1725-20	SP-11	107.13	565.46	458.33	538.45	431.32	03/05/2018	12:30

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-11	3/8 (In)	9.5	58.45	58.45	496.77	438.32	88.23
J1725-11	#4	4.75	43.23	101.68	438.32	395.09	90.14
J1725-11	#10	2	100.01	201.69	395.09	295.08	74.69
J1725-11	#20	0.85	120.75	322.44	295.08	174.33	59.08
J1725-11	#40	0.425	82.9	405.34	174.33	91.43	52.45
J1725-11	#60	0.25	48.61	453.95	91.43	42.82	46.83
J1725-11	#100	0.15	21.41	475.36	42.82	21.41	50.00
J1725-11	#140	0.105	5.68	481.04	21.41	15.73	73.47
J1725-11	#200	0.075	0.57	481.61	15.73	15.16	96.38
J1725-11	Pan		13.41	495.02			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-12	3/8 (In)	9.5	55.4	55.40	505.91	450.51	89.05
J1725-12	#4	4.75	47.56	102.96	450.51	402.95	89.44
J1725-12	#10	2	81.75	184.71	402.95	321.20	79.71
J1725-12	#20	0.85	130.52	315.23	321.20	190.68	59.36
J1725-12	#40	0.425	92.23	407.46	190.68	98.45	51.63
J1725-12	#60	0.25	53.39	460.85	98.45	45.06	45.77
J1725-12	#100	0.15	23	483.85	45.06	22.06	48.96
J1725-12	#140	0.105	6.31	490.16	22.06	15.75	71.40
J1725-12	#200	0.075	4.82	494.98	15.75	10.93	69.40
J1725-12	Pan		10.24	505.22			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-13	3/8 (In)	9.5	76.44	76.44	573.13	496.69	86.66
J1725-13	#4	4.75	32.64	109.08	496.69	464.05	93.43
J1725-13	#10	2	41.29	150.37	464.05	422.76	91.10
J1725-13	#20	0.85	119.28	269.65	422.76	303.48	71.79
J1725-13	#40	0.425	127.94	397.59	303.48	175.54	57.84
J1725-13	#60	0.25	97.69	495.28	175.54	77.85	44.35
J1725-13	#100	0.15	42.81	538.09	77.85	35.04	45.01
J1725-13	#140	0.105	10.13	548.22	35.04	24.91	71.09
J1725-13	#200	0.075	1.12	549.34	24.91	23.79	95.50
J1725-13	Pan		21.01	570.35			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-14	3/8 (In)	9.5	136.18	136.18	554.19	418.01	75.43
J1725-14	#4	4.75	40.28	176.46	418.01	377.73	90.36
J1725-14	#10	2	49.51	225.97	377.73	328.22	86.89
J1725-14	#20	0.85	111.41	337.38	328.22	216.81	66.06
J1725-14	#40	0.425	98.44	435.82	216.81	118.37	54.60
J1725-14	#60	0.25	69.29	505.11	118.37	49.08	41.46
J1725-14	#100	0.15	27	532.11	49.08	22.08	44.99
J1725-14	#140	0.105	6.61	538.72	22.08	15.47	70.06
J1725-14	#200	0.075	2.18	540.90	15.47	13.29	85.91
J1725-14	Pan		11.59	552.49			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-15	3/8 (In)	9.5	48.72	48.72	556.28	507.56	91.24
J1725-15	#4	4.75	56.28	105.00	507.56	451.28	88.91
J1725-15	#10	2	90.93	195.93	451.28	360.35	79.85
J1725-15	#20	0.85	157.12	353.05	360.35	203.23	56.40
J1725-15	#40	0.425	104.91	457.96	203.23	98.32	48.38
J1725-15	#60	0.25	56.41	514.37	98.32	41.91	42.63
J1725-15	#100	0.15	22.83	537.20	41.91	19.08	45.53
J1725-15	#140	0.105	5.98	543.18	19.08	13.10	68.66
J1725-15	#200	0.075	4.32	547.50	13.10	8.78	67.02
J1725-15	Pan		7.86	555.36			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-16	3/8 (In)	9.5	83.18	83.18	553.66	470.48	84.98
J1725-16	#4	4.75	44.28	127.46	470.48	426.20	90.59
J1725-16	#10	2	79.46	206.92	426.20	346.74	81.36
J1725-16	#20	0.85	140.21	347.13	346.74	206.53	59.56
J1725-16	#40	0.425	97.98	445.11	206.53	108.55	52.56
J1725-16	#60	0.25	59.07	504.18	108.55	49.48	45.58
J1725-16	#100	0.15	25.34	529.52	49.48	24.14	48.79
J1725-16	#140	0.105	7.07	536.59	24.14	17.07	70.71
J1725-16	#200	0.075	5.31	541.90	17.07	11.76	68.89
J1725-16	Pan		9.44	551.34			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-17	3/8 (In)	9.5	130.72	130.72	559.89	429.17	76.65
J1725-17	#4	4.75	47.07	177.79	429.17	382.10	89.03
J1725-17	#10	2	59.56	237.35	382.10	322.54	84.41
J1725-17	#20	0.85	134.7	372.05	322.54	187.84	58.24
J1725-17	#40	0.425	97.22	469.27	187.84	90.62	48.24
J1725-17	#60	0.25	47.59	516.86	90.62	43.03	47.48
J1725-17	#100	0.15	20.81	537.67	43.03	22.22	51.64
J1725-17	#140	0.105	5.95	543.62	22.22	16.27	73.22
J1725-17	#200	0.075	0.86	544.48	16.27	15.41	94.71
J1725-17	Pan		13.75	558.23			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-18	3/8 (In)	9.5	72.39	72.39	550.49	478.10	86.85
J1725-18	#4	4.75	48.03	120.42	478.10	430.07	89.95
J1725-18	#10	2	79.29	199.71	430.07	350.78	81.56
J1725-18	#20	0.85	139.37	339.08	350.78	211.41	60.27
J1725-18	#40	0.425	113.25	452.33	211.41	98.16	46.43
J1725-18	#60	0.25	53.9	506.23	98.16	44.26	45.09
J1725-18	#100	0.15	21.84	528.07	44.26	22.42	50.66
J1725-18	#140	0.105	6.11	534.18	22.42	16.31	72.75
J1725-18	#200	0.075	2.27	536.45	16.31	14.04	86.08
J1725-18	Pan		12.05	548.50			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-19	3/8 (In)	9.5	39.78	39.78	536.18	496.40	92.58
J1725-19	#4	4.75	45.75	85.53	496.40	450.65	90.78
J1725-19	#10	2	53.51	139.04	450.65	397.14	88.13
J1725-19	#20	0.85	130.05	269.09	397.14	267.09	67.25
J1725-19	#40	0.425	130.14	399.23	267.09	136.95	51.27
J1725-19	#60	0.25	73.24	472.47	136.95	63.71	46.52
J1725-19	#100	0.15	31.41	503.88	63.71	32.30	50.70
J1725-19	#140	0.105	8.85	512.73	32.30	23.45	72.60
J1725-19	#200	0.075	1.39	514.12	23.45	22.06	94.07
J1725-19	Pan		21.71	535.83			

Analytical Summary Report

LabID	Sieve	Size (mm)	Weight Retained (g)	Cumulative Weight (g)	ON (g)	Passed (g)	%Passing
J1725-20	3/8 (In)	9.5	80.55	80.55	431.32	350.77	81.32
J1725-20	#4	4.75	40.61	121.16	350.77	310.16	88.42
J1725-20	#10	2	51.61	172.77	310.16	258.55	83.36
J1725-20	#20	0.85	97.19	269.96	258.55	161.36	62.41
J1725-20	#40	0.425	85.02	354.98	161.36	76.34	47.31
J1725-20	#60	0.25	43.84	398.82	76.34	32.50	42.57
J1725-20	#100	0.15	17.26	416.08	32.50	15.24	46.89
J1725-20	#140	0.105	4.45	420.53	15.24	10.79	70.80
J1725-20	#200	0.075	3.32	423.85	10.79	7.47	69.23
J1725-20	Pan		5.44	429.29			

WORKLIST(Hardcopy Internal Chain)

LB93680

WorkList Name : Seive analysis 1 J1725

WorkList ID : 109223

Date : 3/3/2018 9:13:39 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
03/06/2018	Solid	J1725-11	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-36	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-12	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-42	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-13	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-16	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-14	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-23	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-15	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-38	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-16	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-44	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-17	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-40	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-18	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-50	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-19	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-3	02/27/2018	ASTMD422
03/06/2018	Solid	J1725-20	Grain Size - Sieve	Cool 4 deg C	UNIO02	E42	SP-11	02/27/2018	ASTMD422

Date/Time

03/03/18 9:30 AM

Received by:

SP

Relinquished by:

SP

Date/Time

03/05/18 12:45 PM

Received by:

SP

Relinquished by:

SP