



PERCENT SOLID

Supervisor: apatel
Analyst: jignesh
Date: 10/7/2021

OVENTEMP IN Celsius(°C): 107
Time IN: 17:45
In Date: 10/06/2021
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN-1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 10/07/2021
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: %SOLIDS-OVEN

QC:LB116681

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
M4061-01	S-1	11	1.15	9.76	9.28	94.4	
M4061-02	S-2	12	1.14	9.55	9.04	93.9	
M4061-03	S-3	13	1.15	9.97	9.3	92.4	
M4061-04	S-4	14	1.15	9.98	9.37	93.1	
M4061-05	S-5	15	1.11	9.7	9.26	94.9	
M4089-01	20-SB-2-20211005-5.5-6.0	1	1.15	9.95	8.53	83.9	
M4089-02	M4089-01MS	2	1.15	9.95	8.53	83.9	
M4089-03	M4089-01MSD	3	1.15	9.95	8.53	83.9	
M4089-04	20-SB-2-20211005-5.5-6.0-A	4	1.19	9.83	8.42	83.7	
M4089-05	20-SB-2-20211005-16.0-16.5	5	1.16	9.97	8.28	80.8	
M4089-07	20-SB-1-20211005-7.0-7.5	6	1.17	9.94	8.77	86.7	
M4097-01	DRUM-1-4	7	1.00	2.00	2.00	100.0	OIL SAMPLE
M4099-01	PCB-092821-5R-01	8	1.00	2.00	2.00	100.0	CAULKING SAMPLE
M4099-02	PCB-092821-5R-02	9	1.00	2.00	2.00	100.0	CAULKING SAMPLE
M4099-03	PCB-092821-5R-03	10	1.00	2.00	2.00	100.0	CAULKING SAMPLE
M4107-01	OK-01-100621	16	1.17	9.86	9.11	91.4	
M4107-02	OK-01-100621-EPH-2	17	1.13	9.51	8.73	90.7	
M4111-01	GROWS-1	18	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4111-04	GROWS-2	19	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4111-07	GROWS-3	20	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-01	1-SLAB	21	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-02	1-ENTRANCE	22	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-03	1-CURB	23	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-04	1-FLOOR	24	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-05	2-SLAB	25	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-06	2-CURB	26	1.00	2.00	2.00	100.0	CONCRETE SAMPLE



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Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
M4112-07	2-SIDE	27	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-08	3-FENCE	28	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4112-09	CON-WALL	29	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4113-01	TP-1	30	1.15	9.61	8.64	88.5	
M4113-02	TP-1-EPH-2	31	1.16	9.97	9.46	94.2	
M4113-03	TP-2	32	1.15	9.98	9.35	92.9	
M4113-04	TP-2-EPH-2	33	1.13	9.95	9.6	96.0	
M4113-05	TP-3	34	1.1	9.9	8.65	85.8	
M4113-06	TP-3-EPH-2	35	1.15	9.96	8.2	80.0	
M4113-07	TP-4	36	1.15	9.57	8.38	85.9	
M4113-08	TP-4-EPH-2	37	1.16	9.97	8.97	88.6	
M4113-09	TP-5	38	1.12	9.82	8.74	87.6	
M4113-10	TP-5-EPH-2	39	1.14	9.86	9.03	90.5	
M4117-01	SB-1 (1.5-2.0)	40	1.15	9.5	8.59	89.1	
M4117-02	SB-1 (3-3.5)	41	1.13	9.94	9.11	90.6	
M4117-03	SB-1 (6.5-7.0)	42	1.14	9.95	9.28	92.4	
M4117-04	SB-1 (9.5-10.0)	43	1.13	9.72	9.00	91.6	
M4117-05	SB-2 (1.5-2.0)	44	1.13	9.82	8.47	84.5	
M4117-06	SB-2 (4.5-5.0)	45	1.15	9.86	8.28	81.9	
M4117-07	SB-3 (1.5-2.0)	46	1.13	9.63	8.06	81.5	
M4117-08	SB-3 (3.0-3.5)	47	1.13	9.74	8.26	82.8	
M4117-09	SB-3 (6.5-7.0)	48	1.14	9.94	8.42	82.7	
M4117-10	SB-4 (0-0.5)	49	1.16	9.97	8.31	81.2	
M4117-11	SB-4 (1.5-2.0)	50	1.00	2.00	2.00	100.0	
M4117-12	SB-4 (3-3.5)	51	1.12	9.55	9.00	93.5	
M4117-13	SB-4 (6.5-7.0)	52	1.16	9.97	8.41	82.3	
M4117-14	SB-4 (9.5-10.0)	53	1.15	9.97	8.64	84.9	
M4117-15	SB-5 (0-0.5)	54	1.13	9.83	8.84	88.6	



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Thermometer ID: %SOLIDS-OVEN

QC:LB116681

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
M4117-16	SB-5 (1.5-2.0)	55	1.00	2.00	2.00	100.0	
M4117-17	SB-5 (3.0-3.5)	56	1.17	9.97	8.5	83.3	
M4117-18	SB-5 (6.5-7.0)	57	1.12	9.83	8.82	88.4	
M4117-19	SB-5 (9.5-10.0)	58	1.16	9.94	8.79	86.9	
M4118-01	CONCRETE-100621-01	59	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4118-03	CONCRETE-100621-01-EPH-2	60	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4118-04	CONCRETE-100621-02	61	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4118-06	CONCRETE-100621-02-EPH-2	62	1.00	2.00	2.00	100.0	CONCRETE SAMPLE
M4120-01	B-1	63	1.15	9.98	9.44	93.9	
M4120-02	B-2	64	1.13	9.78	9.00	91.0	
M4120-03	B-3	65	1.17	9.74	8.52	85.8	
M4120-04	B-4	66	1.14	9.94	9.66	96.8	
M4120-05	B-5	67	1.11	9.73	8.99	91.4	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name: %1-100621 WorkList ID: 152969 Department: Wet-Chemistry Date: 10-06-2021 09:12:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/08/2021	Solid	M4061-01	Percent Solids	Cool 4 deg C	EARTH03	D11	S-1	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4061-02	Percent Solids	Cool 4 deg C	EARTH03	D11	S-2	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4061-03	Percent Solids	Cool 4 deg C	EARTH03	D11	S-3	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4061-04	Percent Solids	Cool 4 deg C	EARTH03	D11	S-4	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4061-05	Percent Solids	Cool 4 deg C	EARTH03	D11	S-5	09/28/2021	Chemtech -SO
10/15/2021	Solid	M4089-01	Percent Solids	Cool 4 deg C	PARS02	J61	20-SB-2-20211005-5.5-6.1	10/05/2021	Chemtech -SO
10/15/2021	Solid	M4089-02	Percent Solids	Cool 4 deg C	PARS02	J61	M4089-01MS	10/05/2021	Chemtech -SO
10/15/2021	Solid	M4089-03	Percent Solids	Cool 4 deg C	PARS02	J61	M4089-01MSD	10/05/2021	Chemtech -SO
10/15/2021	Solid	M4089-04	Percent Solids	Cool 4 deg C	PARS02	J61	20-SB-2-20211005-5.5-6.1	10/05/2021	Chemtech -SO
10/15/2021	Solid	M4089-05	Percent Solids	Cool 4 deg C	PARS02	J61	20-SB-2-20211005-16.0-1	10/05/2021	Chemtech -SO
10/15/2021	Solid	M4089-07	Percent Solids	Cool 4 deg C	PARS02	J61	20-SB-1-20211005-7.0-7.1	10/05/2021	Chemtech -SO
10/11/2021	Solid	M4097-01	Percent Solids	Cool 4 deg C	PSEG03	K11	DRUM-1-4	10/06/2021	Chemtech -SO
10/08/2021	Solid	M4099-01	Percent Solids	Cool 4 deg C	CLOU03	D11	PCB-092821-5R-01	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4099-02	Percent Solids	Cool 4 deg C	CLOU03	D11	PCB-092821-5R-02	09/28/2021	Chemtech -SO
10/08/2021	Solid	M4099-03	Percent Solids	Cool 4 deg C	CLOU03	D11	PCB-092821-5R-03	09/28/2021	Chemtech -SO
10/11/2021	Solid	M4107-01	Percent Solids	Cool 4 deg C	PSEG05	K11	OK-01-100621	10/06/2021	Chemtech -SO
10/11/2021	Solid	M4107-02	Percent Solids	Cool 4 deg C	PSEG05	K11	OK-01-100621-EPH-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4111-01	Percent Solids	Cool 4 deg C	PSEG03	K11	GROWS-1	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4111-04	Percent Solids	Cool 4 deg C	PSEG03	K11	GROWS-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4111-07	Percent Solids	Cool 4 deg C	PSEG03	K11	GROWS-3	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-01	Percent Solids	Cool 4 deg C	PSEG03	K11	1-SLAB	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-02	Percent Solids	Cool 4 deg C	PSEG03	K11	1-ENTRANCE	10/06/2021	Chemtech -SO

Date/Time

10/06/21 15:40

Raw Sample Received by:

JP (wvc)

Raw Sample Relinquished by:

JP (wvc)

Date/Time

10/06/21

Raw Sample Received by:

JP (wvc)

Raw Sample Relinquished by:

JP (wvc)

116681

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-100621 WorkList ID : 152969 Department : Wet-Chemistry Date : 10-06-2021 09:12:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/12/2021	Solid	M4112-03	Percent Solids	Cool 4 deg C	PSEG03	K11	1-CURB	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-04	Percent Solids	Cool 4 deg C	PSEG03	K11	1-FLOOR	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-05	Percent Solids	Cool 4 deg C	PSEG03	K11	2-SLAB	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-06	Percent Solids	Cool 4 deg C	PSEG03	K11	2-CURB	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-07	Percent Solids	Cool 4 deg C	PSEG03	K11	2-SIDE	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-08	Percent Solids	Cool 4 deg C	PSEG03	K11	3-FENCE	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4112-09	Percent Solids	Cool 4 deg C	PSEG03	K11	CON-WALL	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-01	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-1	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-02	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-1-EPH-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-03	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-04	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-2-EPH-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-05	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-3	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-06	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-3-EPH-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-07	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-4	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-08	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-4-EPH-2	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-09	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-5	10/06/2021	Chemtech -SO
10/12/2021	Solid	M4113-10	Percent Solids	Cool 4 deg C	PSEG03	K11	TP-5-EPH-2	10/06/2021	Chemtech -SO
10/13/2021	Solid	M4117-01	Percent Solids	Cool 4 deg C	PENN02	K11	SB-1(1.5-2.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-02	Percent Solids	Cool 4 deg C	PENN02	K11	SB-1(3-3.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-03	Percent Solids	Cool 4 deg C	PENN02	K11	SB-1(6.5-7.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-04	Percent Solids	Cool 4 deg C	PENN02	K11	SB-1(9.5-10.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-05	Percent Solids	Cool 4 deg C	PENN02	K11	SB-2(1.5-2.0)	10/05/2021	Chemtech -SO

Date/Time	10/06/21 15:40	Date/Time	10/06/21 18:00
Raw Sample Received by:	JP	Raw Sample Received by:	JP (see)
Raw Sample Relinquished by:	JP	Raw Sample Relinquished by:	JP (see)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-100621 WorkList ID : 152969 Department : Wet-Chemistry Date : 10-06-2021 09:12:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/13/2021	Solid	M4117-06	Percent Solids	Cool 4 deg C	PENN02	K11	SB-2(4.5-5.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-07	Percent Solids	Cool 4 deg C	PENN02	K11	SB-3(1.5-2.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-08	Percent Solids	Cool 4 deg C	PENN02	K11	SB-3(3.0-3.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-09	Percent Solids	Cool 4 deg C	PENN02	K11	SB-3(6.5-7.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-10	Percent Solids	Cool 4 deg C	PENN02	K11	SB-4(0-0.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-11	Percent Solids	Cool 4 deg C	PENN02	K11	SB-4(1.5-2.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-12	Percent Solids	Cool 4 deg C	PENN02	K11	SB-4(3-3.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-13	Percent Solids	Cool 4 deg C	PENN02	K11	SB-4(6.5-7.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-14	Percent Solids	Cool 4 deg C	PENN02	K11	SB-4(9.5-10.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-15	Percent Solids	Cool 4 deg C	PENN02	K11	SB-5(0-0.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-16	Percent Solids	Cool 4 deg C	PENN02	K11	SB-5(1.5-2.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-17	Percent Solids	Cool 4 deg C	PENN02	K11	SB-5(3.0-3.5)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-18	Percent Solids	Cool 4 deg C	PENN02	K11	SB-5(6.5-7.0)	10/05/2021	Chemtech -SO
10/13/2021	Solid	M4117-19	Percent Solids	Cool 4 deg C	PENN02	K11	SB-5(9.5-10.0)	10/05/2021	Chemtech -SO
10/11/2021	Solid	M4118-01	Percent Solids	Cool 4 deg C	PSEG03	K11	CONCRETE-100621-01	10/06/2021	Chemtech -SO
10/11/2021	Solid	M4118-03	Percent Solids	Cool 4 deg C	PSEG03	K11	CONCRETE-100621-01-F	10/06/2021	Chemtech -SO
10/11/2021	Solid	M4118-04	Percent Solids	Cool 4 deg C	PSEG03	K11	CONCRETE-100621-02	10/06/2021	Chemtech -SO
10/11/2021	Solid	M4118-06	Percent Solids	Cool 4 deg C	PSEG03	K11	CONCRETE-100621-02-F	10/06/2021	Chemtech -SO
09/05/2021	Solid	M4120-01	Percent Solids	Cool 4 deg C	EARTH03	D11	B-1	08/26/2021	Chemtech -SO
09/05/2021	Solid	M4120-02	Percent Solids	Cool 4 deg C	EARTH03	D11	B-2	08/26/2021	Chemtech -SO
09/05/2021	Solid	M4120-03	Percent Solids	Cool 4 deg C	EARTH03	D11	B-3	08/26/2021	Chemtech -SO
09/05/2021	Solid	M4120-04	Percent Solids	Cool 4 deg C	EARTH03	D11	B-4	08/26/2021	Chemtech -SO

Date/Time 10/06/21 15:40 Date/Time 10/06/21 18:00
 Raw Sample Received by: JP (QC) Raw Sample Received by: JWC
 Raw Sample Relinquished by: JWC (541) Raw Sample Relinquished by: JP (QC)

WP 116681

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-100621 WorkList ID : 152969 Department : Wet-Chemistry Date : 10-06-2021 09:12:49

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/05/2021	Solid	M4120-05	Percent Solids	Cool 4 deg C	EARTH03	D11	B-5	08/26/2021	Chemtech -SO

Date/Time 10/06/21 15:40
Raw Sample Received by: JP
Raw Sample Relinquished by: JP (54)

Date/Time 10/06/21 18:00
Raw Sample Received by: JP (54)
Raw Sample Relinquished by: JP (602)