CHEMTECH

PERCENT SOLID

Supervisor: apatel
Analyst: Dodley
Date: 8/13/2019

OVENTEMP IN Celsius(°C): 108
Time IN: 17:59
In Date: 08/12/2019
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN-1

OVENTEMP OUT Celsius(°C): 105
Time OUT: 09:23
Out Date: 08/13/2019
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: MSC-4
Thermometer ID: %SOLIDS-OVEN

QC: LB104538

Lab ID	Client Sample ID	Dish#	Dish Wt(g) (A)	Dish + Sample Wt(g) (B)	Dish + Dry Sample Wt(g) (C)	% Solid
K4140-41	k4140-21MS	1	1.14	9.7	9.19	94.0
K4140-42	k4140-21MSD	2	1.15	9.7	9.19	94.0
K4140-43	k4140-24MS	3	1.13	9.69	5.45	50.5
K4140-44	k4140-24MSD	4	1.13	9.69	5.45	50.5
K4227-02	1S-I-(0)	5	1.14	9.94	8.87	87.8
K4227-03	1S-I-(1)	6	1.15	9.89	8.74	86.8
K4227-04	1S-J-(0-1)-COMP	7	1.15	9.74	8.59	86.6
K4227-05	1S-J-(0)	8	1.13	9.69	8.57	86.9
K4227-06	1S-J-(1)	9	1.14	9.68	8.52	86.4
K4227-07	1S-K-(0-1)-COMP	10	1.15	9.87	8.75	87.2
K4227-08	1S-K-(0)	11	1.16	9.96	8.78	86.6
K4227-09	1S-K-(1)	12	1.14	9.98	8.85	87.2
K4227-10	1S-P-(0-1)-COMP	13	1.14	9.57	8.09	82.4
K4227-11	1S-P-(0)	14	1.15	9.65	8.51	86.6
K4227-12	1S-P-(1)	15	1.15	9.93	8.37	82.2
K4227-13	1S-Q-(0-1)-COMP	16	1.14	9.74	8.54	86.0
K4227-14	1S-Q-(0)	17	1.15	9.97	8.77	86.4
K4227-15	1S-Q-(1)	18	1.14	9.8	8.64	86.6
K4227-16	1S-O-(0-1)-COMP	19	1.14	9.9	8.72	86.5
K4227-17	1S-O-(0)	20	1.14	9.8	8.71	87.4
K4227-18	1S-O-(1)	21	1.15	9.93	8.53	84.1
K4227-19	1S-N-(0-1)-COMP	22	1.14	9.84	8.63	86.1
K4227-20	1S-N-(0)	23	1.16	9.84	8.54	85.0
K4227-21	1S-I-(0-1)-COMP	24	1.15	9.76	8.71	87.8
K4228-01	2S-I4-(1)	25	1.12	9.98	9.06	89.6
K4228-02	2S-F1-F4-COMP-(0-1)	26	1.14	9.56	8.6	88.6
K4228-03	2S-F1-(0)	27	1.13	9.98	8.88	87.6
K4228-04	2S-F2-(0)	28	1.12	9.81	8.91	89.6
K4228-05	2S-F3-(0)	29	1.13	9.89	8.85	88.1
K4228-06	2S-F4-(0)	30	1.12	9.66	8.7	88.8
K4228-07	2S-F1-F4-COMP-(1)	31	1.15	9.8	8.8	88.4
K4228-08	2S-F1-(1)	32	1.13	9.92	8.86	87.9
K4228-09	2S-F2-(1)	33	1.00	2.00	2.00	100.0
K4228-10	2S-F3-(1)	34	1.13	9.69	8.73	88.8
K4228-11	1S-N-(1)	35	1.14	9.97	8.75	86.2
K4228-12	2S-I1-I4-COMP-(0-1)	36	1.12	9.98	8.96	88.5
K4228-13	2S-I1-(0)	37	1.15	9.72	8.52	86.0
K4228-14	2S-I2-(0)	38	1.14	9.64	8.65	88.4
K4228-15	2S-I3-(0)	39	1.14	9.75	8.83	89.3

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K4228-16	2S-I4-(0)	40	1.14	9.56	8.67	89.4
K4228-17	2S-I1-I4-COMP-(1)	41	1.14	9.86	8.87	88.6
K4228-18	2S-I1-(1)	42	1.12	9.92	8.92	88.6
K4228-19	2S-I2-(1)	43	1.13	9.89	8.86	88.2
K4228-20	2S-I3-(1)	44	1.14	9.73	8.87	90.0
K4229-01	2S-F4-(1)	45	1.17	9.9	8.71	86.4
K4229-02	2S-C1-C4-(0-1)-COMP	46	1.15	9.94	8.86	87.7
K4229-03	2S-C1-(0)	47	1.13	9.6	8.74	89.8
K4229-04	2S-C2-(0)	48	1.16	9.6	8.58	87.9
K4229-05	2S-C3-(0)	49	1.14	9.92	9.02	89.7
K4229-06	2S-C4-(0)	50	1.15	9.65	8.8	90.0
K4229-07	2S-C1-C4-(1)-COMP	51	1.14	9.74	8.87	89.9
K4229-08	2S-C1-(1)	52	1.14	9.61	8.82	90.7
K4229-09	2S-C2-(1)	53	1.14	9.7	8.59	87.0
K4229-10	2S-C3-(1)	54	1.14	9.88	8.95	89.4
K4229-11	2S-C4-(1)	55	1.14	9.73	8.9	90.3
K4229-12	2S-A1-A4-(0-1)-COMP	56	1.14	9.76	9.1	92.3
K4229-13	2S-A1-(0)	57	1.15	9.97	9.32	92.6
K4229-14	2S-A2-(0)	58	1.13	9.57	8.92	92.3
K4229-15	2S-A3-(0)	59	1.13	9.86	9.46	95.4
K4229-16	2S-A4-(0)	60	1.13	9.85	9.28	93.5
K4229-17	2S-A1-A4-(1)-COMP	61	1.15	9.77	9.07	91.9
K4229-18	2S-A1-(1)	62	1.13	9.88	9.42	94.7
K4229-19	2S-A2-(1)	63	1.14	9.78	9.11	92.2
K4230-01	2S-A3-(1)	64	1.15	9.52	9.08	94.7
K4230-02	2S-A4-(1)	65	1.13	9.9	9.34	93.6
K4230-03	2S-D1-D4-(0-1)-COMP	66	1.13	9.78	8.98	90.8
K4230-04	2S-D1-(0)	67	1.13	9.91	9.01	89.7
K4230-05	2S-D2-(0)	68	1.12	9.95	9.02	89.5
K4230-06	2S-D3-(0)	69	1.13	9.65	8.95	91.8
K4230-08	2S-D1-D4-(1)-COMP	70	1.13	9.82	8.87	89.1
K4230-09	2S-D1-(1)	71	1.12	9.7	8.86	90.2
K4230-10	2S-D2-(1)	72	1.14	9.94	9.05	89.9
K4230-11	2S-D3-(1)	73	1.14	9.97	9.32	92.6
K4230-12	2S-J-(0-1)-COMP	74	1.12	9.96	9.13	90.6
K4230-18	REACTOR-3E-(0-3)-COMP	75	1.15	9.54	8.58	88.6
K4230-29	REACTOR-3A-(0-3)-COMP	76	1.14	9.31	8.76	93.3
K4231-02	REACTOR-3-F(0-3)	77	1.14	9.65	8.55	87.1
K4231-05	REACTOR-3-B(0-3)	78	1.00	2.00	2.00	100.0

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K4231-08	REACTOR-3-D(0-3)	79	1.15	9.62	8.04	81.3
K4236-04	20190647	80	1.13	9.55	7.74	78.5
K4238-01	TP-17	81	1.13	9.59	8.83	91.0
K4238-03	TP-17-1	82	1.14	9.63	8.47	86.3
K4238-04	TP-17-2	83	1.15	9.93	8.87	87.9
K4238-05	TP-18	84	1.14	9.95	8.91	88.2
K4238-07	TP-18-1	85	1.13	9.85	8.84	88.4
K4238-08	TP-18-2	86	1.13	9.79	8.62	86.5
K4241-01	TOTOWA-SOIL	87	1.13	9.91	8.69	86.1
K4241-02	TOTOWA-SOIL	88	1.14	9.98	8.86	87.3
K4244-01	BERGEN-SP-1	89	1.13	9.77	8.83	89.1
K4244-02	BERGEN-SP-1	90	1.11	9.93	8.82	87.4
K4244-03	BERGEN-SP-2	91	1.13	9.83	8.71	87.1
K4244-04	BERGEN-SP-2	92	1.12	9.93	8.87	88.0
K4249-01	08-08-A	93	1.00	2.00	2.00	100.0
K4249-02	08-08-B	94	1.00	2.00	2.00	100.0
K4249-03	08-08-C	95	1.00	2.00	2.00	100.0
K4249-04	08-08-D	96	1.00	2.00	2.00	100.0
K4249-05	08-08-E	97	1.00	2.00	2.00	100.0
K4249-06	08-08-F	98	1.00	2.00	2.00	100.0
K4249-07	08-08-G	99	1.00	2.00	2.00	100.0
K4254-01	RECOVERED-CRSH-AGGREGATI	100	1.00	2.00	2.00	100.0
K4254-02	RECOVERED-CRSH-AGGREGATI	101	1.00	2.00	2.00	100.0
K4254-03	RECOVERED-CRSH-AGGREGATI	102	1.00	2.00	2.00	100.0
K4257-01	SAND-A	103	1.13	9.9	9.5	95.4
K4257-02	SAND-B	104	1.12	9.76	9.24	94.0
K4267-01	PS-01	105	1.12	9.65	8.03	81.0
K4267-02	PS-02	106	1.13	9.82	9.03	90.9
K4267-03	PS-03	107	1.13	9.58	7.9	80.1
K4267-04	PS-04	108	1.15	9.9	7.64	74.2
K4267-05	PS-05	109	1.13	9.78	7.15	69.6
K4267-06	HD-7-4-SW	110	1.13	9.94	7.04	67.1
K4267-07	HD-7-4-SE	111	1.12	9.8	7.52	73.7
K4267-08	HD-7-4-NW	112	1.13	9.9	7.06	67.6
K4267-09	HD-7-4-NE	113	1.13	9.81	6.8	65.3
K4267-10	HD-7-6-NW	114	1.14	9.77	8.00	79.5
K4267-11	HD-7-6-NE	115	1.14	9.67	7.86	78.8
K4267-12	HD-7-6-SE	116	1.14	9.73	6.77	65.5
K4267-13	HD-7-6-SW	117	1.13	9.71	7.92	79.1

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Lab ID	Client Sample ID	Dish#	Dish Wt(g) (A)	Dish + Sample Wt(g) (B)	Dish + Dry Sample Wt(g) (C)	% Solid
K4270-01	FRONT-PROPERTY-2ND-BARN	118	1.14	9.77	8.28	82.7
K4270-02	EXTRA-PROPERTY	119	1.15	9.89	8.3	81.8
K4270-03	REAR-PROPERTY-2ND-BARN	120	1.14	9.8	7.83	77.3
K4270-04	MIDDLE-PROPERTY-2ND-BARN	121	1.14	9.85	8.29	82.1

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