



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB111302

Analysis Date: 10/05/2020

BalanceID: WC SC-3

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/05/2020

Extraction IN Time: 07:20

Extraction OUT Time: 07:40

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB111302BL	LB111302BL	WATER	1.3	1000	100	2.5341	2.5341	0	2.5341	2.5341	0.0000	0
2	LB111302BS	LB111302BS	WATER	1.3	1000	100	2.8699	2.8699	0	2.8889	2.8889	0.0190	19
3	LB111302BSD	LB111302BSD	WATER	1.3	1000	100	3.1022	3.1022	0	3.1213	3.1213	0.0191	19.1
4	L4232-01	1613	WATER	1.6	1000	100	2.9797	2.9797	0	2.9806	2.9806	0.0009	0.9
5	L4243-01	001-WILLETS-PT-BLVD (OC	WATER	1.6	1000	100	2.9807	2.9807	0	2.9887	2.9887	0.0080	8
6	L4243-02	002-35TH-AVE (OCT)	WATER	1.6	1000	100	2.9654	2.9654	0	2.9708	2.9708	0.0054	5.4
7	L4261-01	TUNNEL-PIT	WATER	1.6	1000	100	3.0522	3.0522	0	3.0567	3.0567	0.0045	4.5
8	L4262-01	PIT	WATER	1.6	1000	100	2.9875	2.9875	0	3.0056	3.0056	0.0181	18.1
9	L4263-01	PIT	WATER	1.6	1000	100	2.9581	2.9581	0	2.9708	2.9708	0.0127	12.7



QC Batch# LB111302 Test: Oil and Grease Analysis Date: 10/05/2020

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2749
PH STRIPS BOX-0.2.5	M4588
Sodium Sulfate	EP2088
1:1 HCL	WP85192
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP85193
LCSWD	5.00 ML	WP85194
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1	<u>09:22</u>
1.0000 gram Balance:	<u>1.0005</u>	In Time1:	<u>08:20</u>		
Bal Check Time:	<u>07:30</u>	Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>09:45</u>
		Out Time1	<u>09:20</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:02</u>
1.0000 gram Balance:	<u>1.0003</u>	In Time2:	<u>10:20</u>		
Bal Check Time:	<u>12:10</u>	Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>11:35</u>
		Out Time2:	<u>11:00</u>		

10/11/2020

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O & L4261

WorkList ID : 142920

Department : Wet-Chemistry

Date : 10-05-2020 7:10:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2020	Water	L4232-01	✓ Oil and Grease	Conc H2SO4 tr	PSEG01	O21	1613	10/01/2020	1664A
10/08/2020	Water	L4243-01	✓ Oil and Grease	Conc H2SO4 tr	TULL01	O12	001-WILLETS-PT-BLVD(OCT)	10/01/2020	1664A
10/08/2020	Water	L4243-02	✓ Oil and Grease	Conc H2SO4 tr	TULL01	O12	002-35TH-AVE(OCT)	10/01/2020	1664A
10/16/2020	Water	L4261-01	✓ Oil and Grease	Conc H2SO4 tr	URBA02	O13	TUNNEL-PIT	10/02/2020	1664A
10/16/2020	Water	L4262-01	✓ Oil and Grease	Conc H2SO4 tr	URBA02	O13	PIT	10/02/2020	1664A
10/16/2020	Water	L4263-01	✓ Oil and Grease	Conc H2SO4 tr	URBA02	O13	PIT	10/02/2020	1664A

Date/Time 10-05-2020 7:15
 Received by: JO L wet (very)
 Relinquished by: KS (Wetchem)

Date/Time 10-05-2020 11:14
 Received by: KS (Wetchem)
 Relinquished by: JO L wet (very)