



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB118396

Analysis Date: 01/27/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 01/27/2022

Extraction IN Time: 11:00

Extraction OUT Time: 11:30

Thermometer ID: EXT OVEN#3

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	LB118396BL	LB118396BL	WATER	1.3	1000	100	3.0524	3.0524	0	3.0525	3.0525	0.0001	0.1
2	LB118396BS	LB118396BS	WATER	1.3	1000	100	3.1479	3.1479	0	3.1646	3.1646	0.0167	16.7
3	N1202-01	MANHOLE	WATER	1.3	1000	100	3.1051	3.1051	0	3.1137	3.1137	0.0086	8.6
4	N1202-02	N1202-01MS	WATER	1.3	1000	100	3.1473	3.1473	0	3.1759	3.1759	0.0286	28.6
5	N1202-03	N1202-01MSD	WATER	1.6	1000	100	3.0347	3.0347	0	3.0634	3.0634	0.0287	28.7



QC Batch# LB118396

Test: Oil and Grease

Analysis Date: 01/27/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP92935
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP92936
LCSWD	NA	NA
MS/MSD	2.5 ML	WP92937

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>71 °C</u>	Dessicator Time In1	<u>12:26</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>11:45</u>		
Bal Check Time:	<u>11:10</u>		Out OVEN TEMP1:	<u>71 °C</u>	Dessicator Time Out1	<u>13:00</u>
			Out Time1	<u>12:25</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>70 °C</u>	Dessicator Time In2	<u>14:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>13:30</u>		
Bal Check Time:	<u>15:00</u>		Out OVEN TEMP2:	<u>70 °C</u>	Dessicator Time Out2	<u>14:30</u>
			Out Time2:	<u>14:00</u>		

VB118396

WORKLIST(Hardcopy Internal Chain)

WorkList Name: oil & grease n1202 WorkList ID: 156350 Department: Wet-Chemistry Date: 01-27-2022 10:38:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/08/2022	Water	N1202-01	Oil and Grease	OK	Conc H2SO4 tr	SPEC01	J11	MANHOLE	01/26/2022 1664A
02/08/2022	Water	N1202-02	Oil and Grease	✓	Conc H2SO4 tr	SPEC01	J11	M1202-01MS	01/26/2022 1664A
02/08/2022	Water	N1202-03	Oil and Grease	✓	Conc H2SO4 tr	SPEC01	J11	M1202-01MSD	01/26/2022 1664A

JP
0127-2022

10-40

Date/Time 01.27.22
Raw Sample Received by: JP
Raw Sample Relinquished by: JP

Date/Time 01.27.22
Raw Sample Received by: JP
Raw Sample Relinquished by: JP