



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB122056
Analysis Date: 09/17/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Sohil
Extraction Date: 09/17/2022
Extraction IN Time: 12:50
Extraction OUT Time: 13:30
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight (g)	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	LB122056BL	LB122056BL	WATER	1.3	1000	100	2.8764	2.8764	0	2.8765	2.8765	0.0001	0.1
2	LB122056BS	LB122056BS	WATER	1.3	1000	100	2.7561	2.7561	0	2.7728	2.7728	0.0167	16.7
3	N4574-01	001-WILLETTS-PT-BLVD (SE	WATER	1.6	1000	100	2.9039	2.9039	0	2.9068	2.9068	0.0029	2.9
4	N4675-01	006-1	WATER	1.3	1000	100	2.9435	2.9435	0	2.9436	2.9436	0.0001	0.1
5	N4678-01	5869-1	WATER	1.3	1000	100	3.0593	3.0593	0	3.0594	3.0594	0.0001	0.1
6	N4680-01	5869-2	WATER	1.3	1000	100	3.0053	3.0053	0	3.0055	3.0055	0.0002	0.2
7	N4682-01	006-2	WATER	1.3	1000	100	2.9415	2.9415	0	2.9417	2.9417	0.0002	0.2
8	N4684-01	5486-2	WATER	1.3	1000	100	2.9395	2.9395	0	2.9396	2.9396	0.0001	0.1
9	N4686-01	5486-1	WATER	1.6	1000	100	2.9897	2.9397	0	2.9898	2.9898	0.0001	0.1
10	N4696-01	EFFLUENT	WATER	1.6	1000	100	3.0691	3.0691	0	3.0716	3.0716	0.0025	2.5
11	N4696-02	N4696-01MS	WATER	1.6	1000	100	3.1485	3.1485	0	3.1708	3.1708	0.0223	22.3
12	N4696-03	N4696-01MSD	WATER	1.6	1000	100	3.0699	3.0699	0	3.0921	3.0921	0.0222	22.2



QC Batch# LB122056 Test: Oil and Grease Analysis Date: 09/17/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2938
pH Paper 0-14	M4909
Sodium Sulfate	EP2254
1:1 HCL	WP98461
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP98457
LCSWD	NA	NA
MS/MSD	2.5 ML	WP98458

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>15:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time1:	<u>14:00</u>		
Bal Check Time:	<u>13:15</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>15:30</u>
			Out Time1:	<u>15:00</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>16:31</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time2:	<u>16:00</u>		
Bal Check Time:	<u>17:02</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>17:00</u>
			Out Time2:	<u>16:30</u>		

13122056

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N4675 WorkList ID : 163275 Department : Wet-Chemistry Date : 09-17-2022 12:37:21

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2022	Water	N4574-01	Oil and Grease	Conc H2SO4 4t	TULL01	N11	001-WILLETS-PT-BLVD(SEP)	09/08/2022	1664A
09/23/2022	Water	N4675-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	006-1	09/15/2022	1664A
09/23/2022	Water	N4678-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	5869-1	09/15/2022	1664A
09/23/2022	Water	N4680-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	5869-2	09/15/2022	1664A
09/23/2022	Water	N4682-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	006-2	09/15/2022	1664A
09/23/2022	Water	N4684-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	5486-2	09/15/2022	1664A
09/23/2022	Water	N4686-01	Oil and Grease	Conc H2SO4 4t	ENV170	N11	5486-1	09/15/2022	1664A
09/23/2022	Water	N4696-01	Oil and Grease	Conc H2SO4 4t	HOLL01	N11	EFFLUENT	09/16/2022	1664A
09/23/2022	Water	N4696-02	Oil and Grease	Conc H2SO4 4t	HOLL01	N11	N4696-01MS	09/16/2022	1664A
09/23/2022	Water	N4696-03	Oil and Grease	Conc H2SO4 4t	HOLL01	N11	N4696-01MSD	09/16/2022	1664A

Date/Time 09-17-22 12:40
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC

Date/Time 09-17-22 16:00
Raw Sample Received by: JDC
Raw Sample Relinquished by: JDC