



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB126417

Analysis Date: 07/13/2023

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 07/13/2023

Extraction IN Time: 08:11

Extraction OUT Time: 08:50

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	LB126417BL	LB126417BL	WATER	1.3	1000	100	3.0521	3.0521	0	3.0522	3.0522	0.0001	0.1
2	LB126417BS	LB126417BS	WATER	1.3	1000	100	3.0658	3.0658	0	3.0824	3.0824	0.0166	16.6
3	O3572-07	LOD-MDL-WATER-01-QT3-2	WATER	1.3	1000	100	3.0178	3.0178	0	3.0199	3.0199	0.0021	2.1
4	O3572-08	LOQ-WATER-02-QT3-2023	WATER	1.3	1000	100	3.0962	3.0962	0	3.1020	3.1020	0.0058	5.8
5	O3578-03	3G	WATER	1.6	1000	100	3.0888	3.0888	0	3.0892	3.0892	0.0004	0.4
6	O3578-04	O3578-03MS	WATER	1.6	1000	100	3.1237	3.1237	0	3.1439	3.1439	0.0202	20.2
7	O3578-05	O3578-03MSD	WATER	1.6	1000	100	3.0368	3.0368	0	3.0568	3.0568	0.0200	20
8	O3596-01	001-WILLETS-PT-BLVD (JU	WATER	1.6	1000	100	3.0757	3.0757	0	3.0831	3.0831	0.0074	7.4
9	O3596-02	002-35TH-AVE (JULY	WATER	1.6	1000	100	3.0747	3.0747	0	3.0815	3.0815	0.0068	6.8



QC Batch# LB126417 Test: Oil and Grease Analysis Date: 07/13/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2359
1:1 HCL	WP103209
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP103210
LCSWD	NA	NA
MS/MSD	2.5 ML	WP103211

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>10:26</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>09:30</u>		
Bal Check Time:	<u>08:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:00</u>
			Out Time1:	<u>10:25</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>12:01</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:45</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:37</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

UP 126417

WorkList Name : OIL 7 grease o3593 w WorkList ID : 171832 Department : Wet-Chemistry Date : 07-13-2023 08:07:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3572-07	LOD-MDL-WATER-01-QT3-202	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	1664A
O3572-08	LOQ-WATER-02-QT3-2023	Water	Oil and Grease	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	1664A
O3578-03	3G	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MMM01	I11	07/11/2023	1664A
O3578-04	O3578-03MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MMM01	I11	07/11/2023	1664A
O3578-05	O3578-03MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MMM01	I11	07/11/2023	1664A
O3596-01	001-WILLETS-PT-BLVD(JULY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	I11	07/11/2023	1664A
O3596-02	002-35TH-AVE(JULY)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	I11	07/11/2023	1664A

Date/Time 07-13-23 08:10
 Raw Sample Received by: JH(wc)
 Raw Sample Relinquished by: JDCSM

Date/Time 07-13-23 12:00
 Raw Sample Received by: JDCSM
 Raw Sample Relinquished by: JH(wc)