



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB126842
Analysis Date: 08/14/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 08/14/2023
Extraction IN Time: 07:40
Extraction OUT Time: 08:30
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	LB126842BL	LB126842BL	WATER	1.3	1000	100	2.7486	2.7486	0	2.7487	2.7487	0.0001	0.1
2	LB126842BS	LB126842BS	WATER	1.3	1000	100	2.9635	2.9635	0	2.9805	2.9805	0.0170	17
3	O3937-01	MANHOLE	WATER	1.3	1000	100	2.9606	2.9606	0	2.9609	2.9609	0.0003	0.3
4	O3937-02	O3937-01MS	WATER	1.3	1000	100	3.0547	3.0547	0	3.0750	3.0750	0.0203	20.3
5	O3937-03	O3937-01MSD	WATER	1.3	1000	100	3.1907	3.1907	0	3.2106	3.2106	0.0199	19.9
6	O3949-01	SWB-N- (OUTFALL-116)	WATER	1.3	1000	100	2.9706	2.9706	0	2.9711	2.9711	0.0005	0.5
7	O3988-01	001-WILLETS-PT-BLVD (AU	WATER	1.3	1000	100	2.9986	2.9986	0	3.0032	3.0032	0.0046	4.6
8	O3988-02	002-35TH-AVE (AUG)	WATER	1.3	1000	100	2.9874	2.9874	0	2.9903	2.9903	0.0029	2.9
9	O3990-01	EFFLUENT	WATER	1.6	1000	100	3.0179	3.0179	0	3.0236	3.0236	0.0057	5.7
10	O3990-02	O3990-01MS	WATER	1.6	1000	100	3.1365	3.1365	0	3.1618	3.1618	0.0253	25.3
11	O3990-03	O3990-01MSD	WATER	1.6	1000	100	2.9744	2.9744	0	2.9991	2.9991	0.0247	24.7



QC Batch# LB126842 Test: Oil and Grease Analysis Date: 08/14/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	M4909
Sodium Sulfate	EP2375
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 09:41
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:00
Bal Check Time: 08:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 10:25
Out Time1: 09:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 11:31
1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:00
Bal Check Time: 12:15 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 12:10
Out Time2: 11:30

WORKLIST(Hardcopy Internal Chain)

VB 126842

WorkList Name : oil & grease 03937

WorkList ID : 172659

Department : Wet-Chemistry

Date : 08-14-2023 07:34:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3937-01	K. MANHOLE	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	L11	08/08/2023	1664A
O3937-02	O3937-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	L11	08/08/2023	1664A
O3937-03	O3937-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	L11	08/08/2023	1664A
O3949-01	SWB-N-(OUTFALL-116)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	L11	08/07/2023	1664A
O3988-01	F 001-WILLETS-PT-BLVD(AUG)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L21	08/10/2023	1664A
O3988-02	F 002-35TH-AVE(AUG)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	L21	08/10/2023	1664A
O3990-01	D EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/11/2023	1664A
O3990-02	O3990-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/11/2023	1664A
O3990-03	O3990-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	N11	08/11/2023	1664A

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08-14-23 07:35

20/001

CP SM

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

08-14-23

CP SM

JP (WC)

10' 00

CP SM

JP (WC)