

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB131939
Analysis Date: 08/10/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 08/10/2024
Extraction IN Time: 13:00
Extraction OUT Time: 13:40
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	LB131939BL	LB131939BL	WATER	1.3	1000	100	2.5363	2.5363	0	2.5364	2.5364	0.0001	0.1
2	LB131939BS	LB131939BS	WATER	1.3	1000	100	3.0522	3.0522	0	3.0689	3.0689	0.0167	16.7
3	P3536-01	MANHOLE	WATER	1.3	1000	100	3.0522	3.0522	0	3.0539	3.0539	0.0017	1.7
4	P3536-02	P3536-01MS	WATER	1.3	1000	100	2.8742	2.8742	0	2.8959	2.8959	0.0217	21.7
5	P3536-03	P3536-01MSD	WATER	1.3	1000	100	2.9633	2.9633	0	2.9848	2.9848	0.0215	21.5
6	P3546-01	001-WILLETS-PT-BLVD	WATER	1.3	1000	100	3.0182	3.0182	0	3.0219	3.0219	0.0037	3.7
7	P3546-02	002-35TH-AVE	WATER	1.3	1000	100	3.0303	3.0303	0	3.0327	3.0327	0.0024	2.4



QC Batch# LB131939

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Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2521
1:1 HCL	WP106917
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	15:01
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	14:10		
Bal Check Time:	13:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	15:30
			Out Time1	15:00		

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>17:01</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>17:00</u>
			Out Time2:	<u>16:30</u>		

UB 131939

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p3546

WorkList ID : 182535

Department : Wet-Chemistry

Date : 08-10-2024 12:39:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3536-01	R MANHOLE	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D21	08/08/2024	1664A
P3536-02	P3536-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D21	08/08/2024	1664A
P3536-03	P3536-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	SPEC01	D21	08/08/2024	1664A
P3546-01	F 001-WILLETS-PT-BLVD	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	D21	08/08/2024	1664A
P3546-02	P 002-35TH-AVE	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	D21	08/08/2024	1664A

Date/Time 08.10.24 12.50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 08.10.24 16.00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]