

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB132808
Analysis Date: 10/07/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 10/07/2024
Extraction IN Time: 14:50
Extraction OUT Time: 15:10
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	LB132808BL	LB132808BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8564	2.8564	0.0001	0.1
2	LB132808BS	LB132808BS	WATER	1.3	1000	100	2.9636	2.9636	0	2.9805	2.9805	0.0169	16.9
3	P4253-02	2 Effluent Grab	WATER	1.3	1000	100	3.0398	3.0398	0	3.0399	3.0399	0.0001	0.1
4	P4253-03	P4253-02MS	WATER	1.3	1000	100	3.1874	3.1874	0	3.2072	3.2072	0.0198	19.8
5	P4253-04	P4253-02MSD	WATER	1.3	1000	100	2.9566	2.9566	0	2.9768	2.9768	0.0202	20.2
6	P4325-01	EFFLUENT	WATER	1.6	1000	100	3.0311	3.0311	0	3.0877	3.0877	0.0566	56.6
7	P4325-02	P4325-01MS	WATER	1.6	1000	100	3.1856	3.1856	0	3.2622	3.2622	0.0766	76.6
8	P4325-03	P4325-01MSD	WATER	1.6	1000	100	2.8741	2.8741	0	2.9510	2.9510	0.0769	76.9
9	P4337-01	001-WILLETS-PT-BLVD (OC	WATER	1.6	1000	100	3.0396	3.0396	0	3.0441	3.0441	0.0045	4.5
10	P4337-02	002-35TH-AVE (OCT)	WATER	1.6	1000	100	3.0794	3.0794	0	3.0829	3.0829	0.0035	3.5



QC Batch# LB132808

Test: Oil and Grease

Analysis Date: 10/07/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2543
1:1 HCL	WP108566
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 : 16:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 15:40

Bal Check Time: 15:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 17:10

Out Time1: 16:30

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 18:11

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 17:35

Bal Check Time: 18:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 18:35

Out Time2: 18:10

WB 132808

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p4337 WorkList ID : 184202 Department : Wet-Chemistry Date : 10-07-2024 14:36:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4253-02	2 Effluent Grab	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	H11	10/01/2024	1664A
P4253-03	P4253-02MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	H11	10/01/2024	1664A
P4253-04	P4253-02MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	M&MM01	H11	10/01/2024	1664A
P4325-01	EFFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	10/04/2024	1664A
P4325-02	P4325-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	10/04/2024	1664A
P4325-03	P4325-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	HOLL01	H11	10/04/2024	1664A
P4337-01	001-WILLETTS-PT-BLVD(OCT)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	K11	10/04/2024	1664A
P4337-02	002-35TH-AVE(OCT)	Water	Oil and Grease	Conc H2SO4 to pH < 2	TULL01	K11	10/04/2024	1664A

Date/Time 10/07/24 14:45
Raw Sample Received by: JWC
Raw Sample Relinquished by: JWC

Date/Time 10/07/24 17:50
Raw Sample Received by: JWC
Raw Sample Relinquished by: JWC