



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB129731
Analysis Date: 02/29/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/29/2024
Extraction IN Time: 10:25
Extraction OUT Time: 11:20
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	LB129731BL	LB129731BL	WATER	1.3	1000	100	2.5631	2.5631	0	2.5632	2.5632	0.0001	0.1
2	LB129731BS	LB129731BS	WATER	1.3	1000	100	3.0415	3.0415	0	3.0581	3.0581	0.0166	16.6
3	P1625-02	BI-WEEKLY-INFLUENT	WATER	1.3	1000	100	3.0503	3.0503	0	3.0506	3.0506	0.0003	0.3
4	P1628-02	BI-WEEKLY-DECANT	WATER	1.3	1000	100	3.0633	3.0633	0	3.0644	3.0644	0.0011	1.1
5	P1641-01	OF-1	WATER	1.6	1000	100	3.0957	3.0957	0	3.1033	3.1033	0.0076	7.6
6	P1641-02	P1641-01MS	WATER	1.6	1000	100	3.0741	3.0741	0	3.1015	3.1015	0.0274	27.4
7	P1641-03	P1641-01MSD	WATER	1.6	1000	100	3.0963	3.0963	0	3.1240	3.1240	0.0277	27.7
8	P1641-04	OF-2	WATER	1.6	1000	100	3.0260	3.0260	0	3.0346	3.0346	0.0086	8.6
9	P1641-05	OF-3	WATER	1.6	1000	100	3.0928	3.0928	0	3.0961	3.0961	0.0033	3.3



QC Batch# LB129731 Test: Oil and Grease Analysis Date: 02/29/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2453
1:1 HCL	WP105958
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP105959
LCSWD	NA	NA
MS/MSD	2.5 ML	WP105960

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>12:49</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>12:00</u>		
Bal Check Time:	<u>10:38</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>13:20</u>
			Out Time1:	<u>12:48</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>14:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:02</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>15:00</u>
			Out Time2:	<u>14:30</u>		

13130

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p1641

WorkList ID : 178281

Department : Wet-Chemistry

Date : 02-29-2024 10:11:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1625-02	BI-WEEKLY-INFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/28/2024	1664A
P1628-02	BI-WEEKLY-DECANT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/28/2024	1664A
P1641-01	OF-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	1664A
P1641-02	P1641-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	1664A
P1641-03	P1641-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	1664A
P1641-04	OF-2	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	1664A
P1641-05	OF-3	Water	Oil and Grease	Conc H2SO4 to pH < 2	ATCE02	E11	02/27/2024	1664A

Date/Time 02/29/24 10:20

Raw Sample Received by: 301000

Raw Sample Relinquished by: 301000

Date/Time 02/29/24

Raw Sample Received by: 301000

Raw Sample Relinquished by: 301000