CHEMTECH

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB129557
Analysis Date: 02/16/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 02/16/2024
Extration IN Time: 07:50
Extration OUT Time: 08:25
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	LB129557BL	LB129557BL	WATER	1.3	1000	100	2.8563	2.8563	0	2.8563	2.8563	0.0000	0
2	LB129557BS	LB129557BS	WATER	1.3	1000	100	2.9963	2.9963	0	3.0133	3.0133	0.0170	17
3	LB129557BSD	LB129557BSD	WATER	1.3	1000	100	3.0147	3.0147	0	3.0319	3.0319	0.0172	17.2
4	P1475-01	SWB-N-(OUTFALL-116)	WATER	1.3	1000	100	3.0888	3.0888	0	3.0890	3.0890	0.0002	0.2
5	P1476-01	SWB-L-(OUTFALL-114)	WATER	1.3	1000	100	3.0469	3.0469	0	3.0470	3.0470	0.0001	0.1
6	P1477-02	BI-WEEKLY-DECANT	WATER	1.6	1000	100	3.0900	3.0900	0	3.0906	3.0906	0.0006	0.6
7	P1479-02	BI-WEEKLY-INFLUENT	WATER	1.6	1000	100	3.0699	3.0699	0	3.0705	3.0705	0.0006	0.6

CHEMTECH

QC Batch# LB129557 **Test:** Oil and Grease **Analysis Date:** 02/16/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3076
pH Paper 0-14	M4909
Sodium Sulfate	EP2449
1:1 HCL	WP105958
Silica Gel	NA
Sand	NA

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0005 **(0.9950-1.0050)**
Bal Check Time: 08:11

In OVEN TEMP1 : 70 °C **Dessicator Time In1 :** 10:11
In Time1: 09:15
Out OVEN TEMP1: 70 °C **Dessicator Time Out1:** 11:10
Out Time1: 10:10

After Analysis

0.0020 gram Balance: 0.0018 **(0.0018-0.0022)**
1.0000 gram Balance: 1.0004 **(0.9950-1.0050)**
Bal Check Time: 13:11

In OVEN TEMP2 : 71 °C **Dessicator Time In2 :** 12:31
In Time2: 12:00
Out OVEN TEMP2: 71 °C **Dessicator Time Out2:** 13:10
Out Time2: 12:30

2/3129557

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grease p1475 **WorkList ID :** 177934 **Department :** Wet-Chemistry **Date :** 02-16-2024 07:38:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1475-01	SWB-N-(OUTFALL-116)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/13/2024	1664A
P1476-01	SWB-L-(OUTFALL-114)	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/13/2024	1664A
P1477-02	BI-WEEKLY-DECANT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/14/2024	1664A
P1479-02	BI-WEEKLY-INFLUENT	Water	Oil and Grease	Conc H2SO4 to pH < 2	INFR01	E21	02/14/2024	1664A

Date/Time 02.16.24 07:40
Raw Sample Received by: ZD (COC)
Raw Sample Relinquished by: CP SM

Date/Time 02-16-24 12:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: ZD (COC)