

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB131666
Analysis Date: 07/18/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: Iwona
REVIEWED BY: Sohil
Extraction Date: 07/18/2024
Extraction IN Time: 11:15
Extraction OUT Time: 12:10
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB131666BL	LB131666BL	WATER	2	1000	100	3.1036	3.1036	0	3.1037	3.1037	0.0001	0.1
2	LB131666BS	LB131666BS	WATER	2	1000	100	3.0895	3.0895	0	3.1058	3.1058	0.0163	16.3
3	P3246-03	WC-CTW2-BL-01	WATER	2	1000	100	3.0346	3.0346	0	3.0352	3.0352	0.0006	0.6
4	P3246-08	WC-CTW2-BL-02	WATER	2	1000	100	3.0788	3.0788	0	3.0795	3.0795	0.0007	0.7
5	P3246-13	WC-CTW2-BL-03	WATER	2	1000	100	3.1027	3.1027	0	3.1029	3.1029	0.0002	0.2
6	P3246-18	WC-CTW2-BL-04	WATER	2	1000	100	3.0748	3.0748	0	3.0751	3.0751	0.0003	0.3
7	P3246-23	WC-CTW2-BL-05	WATER	2	1000	100	3.1037	3.1037	0	3.1040	3.1040	0.0003	0.3
8	P3246-28	WC-CTW2-BL-06	WATER	2	1000	100	3.1018	3.1018	0	3.1022	3.1022	0.0004	0.4



QC Batch# LB131666 Test: ASTM Oil and Grease Analysis Date: 07/18/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M4909
Sodium Sulfate	EP2506
1:1 HCL	WP106917
Silica Gel	
Sand	

Standards Used:

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

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	0.0021	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	13:01
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	12:10		
Bal Check Time:	11:30		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	13:30
			Out Time1	13:00		

After Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>14:36</u>
1.0000 gram Balance:	<u>1.0002</u>	(0.9950-1.0050)	In Time2:	<u>14:00</u>		
Bal Check Time:	<u>15:06</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>15:05</u>
			Out Time2:	<u>14:35</u>		

WORKLIST(Hardcopy Internal Chain)

LB131666

WorkList Name : ASTM O&G WorkList ID : 181916 Department : Wet-Chemistry Date : 07-17-2024 13:47:54

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3246-03	WC-CTW2-BL-01	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A
P3246-08	WC-CTW2-BL-02	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A
P3246-13	WC-CTW2-BL-03	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A
P3246-18	WC-CTW2-BL-04	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A
P3246-23	WC-CTW2-BL-05	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A
P3246-28	WC-CTW2-BL-06	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	C41	07/12/2024	1664A

Date/Time NA
Raw Sample Received by: cl
Raw Sample Relinquished by: cl

Date/Time NA
Raw Sample Received by: cl
Raw Sample Relinquished by: cl