



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB119519
Analysis Date: 04/05/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 04/05/2022
Extraction IN Time: 09:10
Extraction OUT Time: 09:30
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	LB119519BL	LB119519BL	WATER	1.3	1000	100	2.8967	2.8967	0	2.8968	2.8968	0.0001	0.1
2	LB119519BS	LB119519BS	WATER	1.3	1000	100	2.9047	2.9047	0	2.9219	2.9219	0.0172	17.2
3	N2246-15	WC-8-9-2-1	WATER	1.3	1000	100	2.9567	2.9567	0	2.9569	2.9569	0.0002	0.2
4	N2246-16	WC-8-9-2-2	WATER	1.3	1000	100	2.6565	2.6565	0	2.6566	2.6566	0.0001	0.1
5	N2246-17	WC-8-9-2-3	WATER	1.3	1000	100	2.9878	2.9878	0	2.9880	2.9880	0.0002	0.2
6	N2246-18	WC-8-9-3-1	WATER	1.3	1000	100	2.9950	2.9950	0	2.9954	2.9954	0.0004	0.4
7	N2246-18DUP	WC-8-9-3-1DUP	WATER	1.3	1000	100	3.0478	3.0478	0	3.0480	3.0480	0.0002	0.2
8	N2246-18MS	WC-8-9-3-1	WATER	1.3	1000	100	3.0125	3.0125	0	3.0329	3.0329	0.0204	20.4
9	N2246-18MSD	WC-8-9-3-1	WATER	1.3	1000	100	3.0586	3.0586	0	3.0786	3.0786	0.0200	20



QC Batch# LB119519 Test: ASTM Oil and Grease Analysis Date: 04/05/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	NA	NA
MS/MSD	2.5 ML	WP95588

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>10:16</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>09:20</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>10:50</u>
			Out Time1	<u>10:15</u>		

After Analysis

0.0020 gram Balance:	<u>0.0018</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2	<u>11:56</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:25</u>		
Bal Check Time:	<u>12:28</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:20</u>
			Out Time2:	<u>11:55</u>		

VB 11951A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm n2146 water WorkList ID : 158382 Department : Wet-Chemistry Date : 04-05-2022 08:54:08

Due Date	Matrix	Sample	Test	Raw Sample			Collect Date	Method
				Preservative	Customer	Storage Location		
04/06/2022	Solid	N2246-15	ASTM Oil and Grease	Cool 4 deg C	ROUX02	O11	04/01/2022	1664A
04/06/2022	Solid	N2246-16	ASTM Oil and Grease	Cool 4 deg C	ROUX02	O11	04/01/2022	1664A
04/06/2022	Solid	N2246-17	ASTM Oil and Grease	Cool 4 deg C	ROUX02	O11	04/01/2022	1664A
04/06/2022	Solid	N2246-18	ASTM Oil and Grease	Cool 4 deg C	ROUX02	O11	04/01/2022	1664A

Date/Time 04/05/22 09:00
Raw Sample Received by: JB BWC
Raw Sample Relinquished by: JB BWC

Date/Time 04/05/22 11:30
Raw Sample Received by: JB BWC
Raw Sample Relinquished by: JB BWC