



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB126034
Analysis Date: 06/19/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 06/19/2023
Extraction IN Time: 08:30
Extraction OUT Time: 09:25
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	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	LB126034BL	LB126034BL	WATER	1.3	1000	100	3.0674	3.0674	0	3.0675	3.0675	0.0001	0.1
2	LB126034BS	LB126034BS	WATER	1.3	1000	100	3.1697	3.1697	0	3.1865	3.1865	0.0168	16.8
3	O3282-03	WC-NEX-001	WATER	1.3	1000	100	3.0139	3.0139	0	3.0143	3.0143	0.0004	0.4
4	O3282-08	WC-NEX-002	WATER	1.3	1000	100	3.1080	3.1080	0	3.1082	3.1082	0.0002	0.2
5	O3282-08DUP	WC-NEX-002DUP	WATER	1.3	1000	100	3.0147	3.0147	0	3.0150	3.0150	0.0003	0.3
6	O3282-08MS	WC-NEX-002	WATER	1.3	1000	100	3.0698	3.0698	0	3.0901	3.0901	0.0203	20.3
7	O3282-08MSD	WC-NEX-002	WATER	1.3	1000	100	3.1451	3.1451	0	3.1650	3.1650	0.0199	19.9



QC Batch# LB126034 **Test:** ASTM Oil and Grease **Analysis Date:** 06/19/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3034
pH Paper 0-14	M4909
Sodium Sulfate	EP2347
1:1 HCL	WP101334
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP101332
LCSWD	NA	NA
MS/MSD	2.5 ML	WP101333

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>09:00</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:25</u>
			Out Time1:	<u>10:40</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>12:30</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:35</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>12:31</u>
			Out Time2:	<u>12:00</u>		

VB 126034

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease o3282 WorkList ID : 171023 Department : Wet-Chemistry Date : 06-19-2023 08:03:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3282-03	WC-NEX-001	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	G11	06/14/2023	1664A
O3282-08	WC-NEX-002	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	G11	06/14/2023	1664A

Date/Time 06.19.23 08:10
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)

Date/Time 06.19.23 10:00
Raw Sample Received by: JD (WC)
Raw Sample Relinquished by: JD (WC)