



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB119257
Analysis Date: 03/21/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: mohammad
Extraction Date: 03/21/2022
Extraction IN Time: 08:25
Extraction OUT Time: 09:00
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	LB119257BL	LB119257BL	WATER	1.3	1000	100	3.0586	3.0586	0	3.0588	3.0588	0.0002	0.2
2	LB119257BS	LB119257BS	WATER	1.3	1000	100	3.1574	3.1574	0	3.1742	3.1742	0.0168	16.8
3	N1985-03	VACLOT-SOIL-1	WATER	1.3	1000	100	3.9886	3.9886	0	3.9888	3.9888	0.0002	0.2
4	N1985-03DUP	VACLOT-SOIL-1DUP	WATER	1.3	1000	100	3.1570	3.1570	0	3.1573	3.1573	0.0003	0.3
5	N1985-03MS	VACLOT-SOIL-1	WATER	1.3	1000	100	3.0741	3.0741	0	3.0944	3.0944	0.0203	20.3
6	N1985-03MSD	VACLOT-SOIL-1	WATER	1.3	1000	100	3.1753	3.1753	0	3.1951	3.1951	0.0198	19.8
7	N1985-06	VACLOT-SOIL-2	WATER	1.3	1000	100	2.9956	2.9956	0	2.9958	2.9958	0.0002	0.2
8	N2010-03	WC1-220316	WATER	1.3	1000	100	3.0856	3.0856	0	3.0857	3.0857	0.0001	0.1



QC Batch# LB119257 Test: ASTM Oil and Grease Analysis Date: 03/21/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2222
1:1 HCL	WP95586
Silica Gel	W2839
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:	0.0018	(0.0018-0.0022)	In OVEN TEMP1 :	70 °C	Dessicator Time In1	10:01
1.0000 gram Balance:	1.0004	(0.9950-1.0050)	In Time1:	09:25		
Bal Check Time:	08:33		Out OVEN TEMP1:	70 °C	Dessicator Time Out1	10:35
			Out Time1	10:00		

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>11:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:00</u>		
Bal Check Time:	<u>12:37</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:05</u>
			Out Time2:	<u>11:30</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm ool & grease n2010 WorkList ID : 157896 Department : Wet-Chemistry Date : 03-21-2022 08:19:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/29/2022	Solid	N1985-03	ASTM Oil and Grease	Cool 4 deg C	NOBI03	N33	VACLOT-SOIL-1	03/14/2022	1664A
03/29/2022	Solid	N1985-06	ASTM Oil and Grease	Cool 4 deg C	NOBI03	N33	VACLOT-SOIL-2	03/14/2022	1664A
03/24/2022	Solid	N2010-03	ASTM Oil and Grease	Cool 4 deg C	AMOE01	N21	WC1-220316	03/16/2022	1664A

Date/Time 03/21/22 08:20
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)

Date/Time 03/21/22 11:00
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: JD (WC)