



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB120577
Analysis Date: 06/09/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 06/09/2022
Extraction IN Time: 08:30
Extraction OUT Time: 09:15
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	LB120577BL	LB120577BL	SOLID		20.02	100	2.3635	2.3635	0	2.3636	2.3636	0.0001	5
2	LB120577BS	LB120577BS	SOLID		20.01	100	2.8786	2.8786	0	2.8803	2.8803	0.0017	84.96
3	LB120577BSD	LB120577BSD	SOLID		20.03	100	3.0184	3.0184	0	3.0202	3.0202	0.0018	89.87
4	N3214-03	MDL-SOIL-03-QT2-2022	SOLID		20.04	100	2.7631	2.7631	0	2.7634	2.7634	0.0003	14.97



QC Batch# LB120577 Test: Oil and Grease Analysis Date: 06/09/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	NA
Sodium Sulfate	EP2247
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP95589
LCSSD	1.00 ML	WP95590
MS/MSD	NA	NA

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 : 10:41

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:00

Bal Check Time: 08:40 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:15

Out Time1: 10:40

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:30

V3120577

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N3214 s WorkList ID : 160342 Department : Wet-Chemistry Date : 06-09-2022 08:14:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Solid	N3214-03	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-03-QT2-2022	06/06/2022	9071B

Date/Time 06/09/22 08:15
 Raw Sample Received by: JP LWC1
 Raw Sample Relinquished by: JP LWC1

Date/Time 06/09/22 10:30
 Raw Sample Received by: JP LWC1
 Raw Sample Relinquished by: JP LWC1