



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB120558
Analysis Date: 06/08/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 06/08/2022
Extraction IN Time: 08:20
Extraction OUT Time: 09:11
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	LB120558BL	LB120558BL	SOLID		20.03	100	3.0358	3.0358	0	3.0359	3.0359	0.0001	4.99
2	LB120558BS	LB120558BS	SOLID		20.04	100	3.0411	3.0411	0	3.0428	3.0428	0.0017	84.83
3	N3203-01	GATE-6-JET-GROUT-SPOIL	SOLID		20.01	100	2.9551	2.9551	0	2.9579	2.9579	0.0028	139.93
4	N3209-01	WC-14B-4	SOLID		20.02	100	2.9379	2.9379	0	2.9496	2.9496	0.0117	584.42
5	N3209-06	WC-14B-10	SOLID		20.04	100	3.0492	3.0492	0	3.1116	3.1116	0.0624	3113.77
6	N3209-11	WC-14B-2-1	SOLID		20.03	100	2.9526	2.9526	0	3.1322	3.1322	0.1796	8966.55
7	N3209-11DUP	WC-14B-2-1DUP	SOLID		20.05	100	3.0510	3.0510	0	3.2395	3.2395	0.1885	9401.5
8	N3209-11MS	WC-14B-2-1	SOLID		20.04	100	3.0831	3.0831	0	3.2967	3.2967	0.2136	10658.7
9	N3209-11MSD	WC-14B-2-1	SOLID		20.02	100	3.0182	3.0182	0	3.2319	3.2319	0.2137	10674.3
10	N3214-01	LOD-MDL-SOIL-01-QT2-20	SOLID		20.03	100	2.9857	2.9857	0	2.9859	2.9859	0.0002	9.99
11	N3214-02	LOQ-SOIL-02-QT2-2022	SOLID		20.04	100	2.9302	2.9302	0	2.9306	2.9306	0.0004	19.96



QC Batch# LB120558 Test: Oil and Grease Analysis Date: 06/08/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	NA
Sodium Sulfate	EP2247
1:1 HCL	WP95586
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: 08:35 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:30

Out Time1: 10:40

After Analysis

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

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:20 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:10

Out Time2: 12:30