



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB120518
Analysis Date: 06/06/2022
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 06/06/2022
Extraction IN Time: 10:40
Extraction OUT Time: 11:30
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	LB120518BL	LB120518BL	WATER	1.3	1000	100	2.3698	2.3698	0	2.3699	2.3699	0.0001	0.1
2	LB120518BS	LB120518BS	WATER	1.3	1000	100	2.8537	2.8537	0	2.8709	2.8709	0.0172	17.2
3	N3203-03	GATE-6-JET-GROUT-SPOIL	WATER	1.3	1000	100	2.9063	2.9063	0	2.9064	2.9064	0.0001	0.1
4	N3203-03DUP	GATE-6-JET-GROUT-SPOIL	WATER	1.3	1000	100	3.0284	3.0284	0	3.0286	3.0286	0.0002	0.2
5	N3203-03MS	GATE-6-JET-GROUT-SPOIL	WATER	1.3	1000	100	3.1487	3.1487	0	3.1685	3.1685	0.0198	19.8
6	N3203-03MSD	GATE-6-JET-GROUT-SPOIL	WATER	1.3	1000	100	3.0251	3.0251	0	3.0451	3.0451	0.0200	20



QC Batch# LB120518 Test: ASTM Oil and Grease Analysis Date: 06/06/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
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: 0.0019 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 12:41
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:00
Bal Check Time: 11:00 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 13:00
Out Time1: 12:40

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 14:01
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:30
Bal Check Time: 14:37 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:30
Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

VB120518

WorkList Name : astm oil & grease n3203 WorkList ID : 160274 Department : Wet-Chemistry Date : 06-06-2022 10:31:58

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/10/2022	Solid	N3203-03	ASTM Oil and Grease	Cool 4 deg C	TULL02	P11	GATE-6-JET-GROUT-SPOILS	06/03/2022	1664A

Date/Time 06/06/22 10:35
 Raw Sample Received by: RLWC
 Raw Sample Relinquished by: RLWC

Date/Time 06/06/22 12:30
 Raw Sample Received by: RLWC
 Raw Sample Relinquished by: RLWC