



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB116655

Analysis Date: 10/05/2021

BalanceID: WC SC-06

OvenID: EXT OVEN-03

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 10/05/2021

Extraction IN Time: 08:20

Extraction OUT Time: 08:40

Thermometer ID: EXT OVEN#03

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	LB116655BL	LB116655BL	SOLID		20.03	100	2.8743	2.8743	0	2.8744	2.8744	0.0001	4.99
2	LB116655BS	LB116655BS	SOLID		20.02	100	2.9530	2.9530	0	2.9549	2.9549	0.0019	94.91
3	LB116655BSD	LB116655BSD	SOLID		20.03	100	3.0485	3.0485	0	3.0503	3.0503	0.0018	89.87
4	M3993-01	STEEL-WELL-GATE-1-GROU	SOLID		20.04	100	2.9646	2.9646	0	2.9649	2.9649	0.0003	14.97
5	M3993-01DUP	STEEL-WELL-GATE-1-GROU	SOLID		20.02	100	3.0342	3.0342	0	3.0345	3.0345	0.0003	14.99
6	M3993-01MS	STEEL-WELL-GATE-1-GROU	SOLID		20.04	100	3.0258	3.0258	0	3.0267	3.0267	0.0009	44.91
7	M3993-01MSD	STEEL-WELL-GATE-1-GROU	SOLID		20.03	100	2.9727	2.9727	0	2.9736	2.9736	0.0009	44.93
8	M4057-01	SHAFT-17B-SP	SOLID		20.02	100	2.9809	2.9809	0	3.0152	3.0152	0.0343	1713.29
9	M4068-01	LOD-MDL-SOIL-01-QT4-20	SOLID		20.01	100	2.9917	2.9917	0	2.9919	2.9919	0.0002	10
10	M4068-02	LOQ-SOIL-02-QT4-2021	SOLID		20.03	100	3.0147	3.0147	0	3.0151	3.0151	0.0004	19.97



QC Batch# LB116655 Test: Oil and Grease Analysis Date: 10/05/2021

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2870
pH Paper 0-14	NA
Sodium Sulfate	EP2196
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP92938
LCSSD	1.00 ML	WP92938
MS/MSD	1.00 ML	WP92939

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 10:21
1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 09:30
Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1 11:00
Out Time1 10:20

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 12:01
1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 11:30
Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2 12:37
Out Time2: 12:00

116655

WORKLIST(Hardcopy Internal Chain)

WorkList Name : oil & grese m4057 S WorkList ID : 152898 Department : Wet-Chemistry Date : 10-05-2021 08:10:20

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/07/2021	Solid	M3993-01	Oil and Grease	Cool 4 deg C	TULL02	J61	STEEL-WELL-GATE-1-GI	09/30/2021	9071B
10/21/2021	Solid	M4068-01	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-SOIL-01-QT4-	10/01/2021	9071B
10/21/2021	Solid	M4068-02	Oil and Grease	Cool 4 deg C	CHEM02	QA Office	LOQ-SOIL-02-QT4-2021	10/01/2021	9071B
10/11/2021	Solid	M4057-01	Oil and Grease	Cool 4 deg C	WALS01	J61	SHAFT-17B-SP	10/04/2021	9071B

Date/Time 10/05/21 08:15
Raw Sample Received by: JP (WCS)
Raw Sample Relinquished by: CP SM

Date/Time 10/05/21 11:00
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JP (WCS)