



Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB128255
Analysis Date: 11/09/2023
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 11/09/2023
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	LB128255BL	LB128255BL	SOLID		20.02	100	2.7453	2.7453	0	2.7454	2.7454	0.0001	5
2	LB128255BS	LB128255BS	SOLID		20.01	100	3.0291	3.0291	0	3.0309	3.0309	0.0018	89.96
3	LB128255BSD	LB128255BSD	SOLID		20.03	100	3.0147	3.0147	0	3.0166	3.0166	0.0019	94.86
4	O5047-09	PT-OGR-SOIL	SOLID		20.04	100	3.0782	3.0782	0	3.1180	3.1180	0.0398	1986.03
5	O5102-02	67S-SB02-0815	SOLID		20.03	100	3.0171	3.0171	0	3.2171	3.2171	0.2000	9985.02
6	O5102-03	67S-SB02-2628	SOLID		20.04	100	3.0567	3.0567	0	3.1407	3.1407	0.0840	4191.62
7	O5102-04	67S-SB04-1419	SOLID		20.02	100	3.0364	3.0364	0	3.1764	3.1764	0.1400	6993.01
8	O5102-05	67S-SB07-1418	SOLID		20.03	100	3.0262	3.0262	0	3.0801	3.0801	0.0539	2690.96
9	O5102-06	67S-SB08-1619	SOLID		20.04	100	3.0344	3.0344	0	3.0486	3.0486	0.0142	708.58
10	O5102-07	67S-SB09-1314.5	SOLID		20.05	100	0.0003	0.0003	0	3.3541	3.3541	3.3538	167272
11	O5102-08	67S-SB11-1218	SOLID		20.04	100	3.0726	3.0726	0	3.1193	3.1193	0.0467	2330.34
12	O5102-09	67S-SB11-1218-D	SOLID		20.03	100	3.0769	3.0769	0	3.1430	3.1430	0.0661	3300.05
13	O5102-10	67S-SB14-1216	SOLID		20.04	100	3.0296	3.0296	0	3.2406	3.2406	0.2110	10528.9
14	O5102-11	67S-SB16-1617	SOLID		20.03	100	3.0339	3.0339	0	4.0646	4.0646	1.0307	51457.8
15	O5102-13	67S-IDW-01	SOLID		20.02	100	3.0497	3.0497	0	3.1566	3.1566	0.1069	5339.66
16	O5102-13DUP	67S-IDW-01DUP	SOLID		20.03	100	3.0313	3.0313	0	3.1348	3.1348	0.1035	5167.25
17	O5102-13MS	67S-IDW-01	SOLID		20.04	100	3.0586	3.0586	0	3.1524	3.1524	0.0938	4680.64
18	O5102-13MSD	67S-IDW-01	SOLID		20.03	100	3.0359	3.0359	0	3.1278	3.1278	0.0919	4588.12



QC Batch# LB128255

Test: Oil and Grease

Analysis Date: 11/09/2023

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3042
pH Paper 0-14	NA
Sodium Sulfate	EP2408
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP103214
LCSSD	1.00 ML	WP103214
MS/MSD	1.00 ML	WP103215

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 : 13:26

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 12:30

Bal Check Time: 11:15 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 14:10

Out Time1: 13:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:32

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 15:00

Bal Check Time: 16:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 16:00

Out Time2: 15:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GRASE O5102

WorkList ID : 175454

Department : Wet-Chemistry

Date : 11-09-2023 13:48:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5047-09	PT-OGR-SOIL	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA OI	10/23/2023	9071B
O5102-02	67S-SB02-0815	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-03	67S-SB02-2628	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-04	67S-SB04-1419	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-05	67S-SB07-1418	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-06	67S-SB08-1619	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-07	67S-SB09-1314.5	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-08	67S-SB11-1218	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/23/2023	9071B
O5102-09	67S-SB11-1218-D	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/24/2023	9071B
O5102-10	67S-SB14-1216	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/24/2023	9071B
O5102-11	67S-SB16-1617	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/24/2023	9071B
O5102-13	67S-IDW-01	Solid	Oil and Grease	Cool 4 deg C	TETR16	I41	10/24/2023	9071B

Date/Time 11/09/23 13:50

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11/09/23

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]