

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB133422
Analysis Date: 11/13/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/13/2024
Extraction IN Time: 08:15
Extraction OUT Time: 08:50
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	LB133422BL	LB133422BL	SOLID		20.02	100	3.1562	3.1562	0	3.1563	3.1563	0.0001	5
2	LB133422BS	LB133422BS	SOLID		20.03	100	2.8746	2.8746	0	2.8765	2.8765	0.0019	94.86
3	P4799-02	WC-TA2-02-C	SOLID		20.04	100	3.0497	3.0497	0	3.0609	3.0609	0.0112	558.88
4	P4799-06	WC-TA2-03-C	SOLID		20.03	100	3.0517	3.0517	0	3.0541	3.0541	0.0024	119.82
5	P4799-10	WC-TA1-01-C	SOLID		20.02	100	3.1078	3.1078	0	3.1725	3.1725	0.0647	3231.77
6	P4799-14	WC-TA1-02-C	SOLID		20.03	100	3.0811	3.0811	0	3.1322	3.1322	0.0511	2551.17
7	P4799-18	WC-TA1-03-C	SOLID		20.04	100	3.0659	3.0659	0	3.0966	3.0966	0.0307	1531.94
8	P4799-18DUP	WC-TA1-03-CDUP	SOLID		20.02	100	3.1106	3.1106	0	3.1414	3.1414	0.0308	1538.46
9	P4799-18MS	WC-TA1-03-C	SOLID		20.03	100	3.0819	3.0819	0	3.1117	3.1117	0.0298	1487.77
10	P4799-18MSD	WC-TA1-03-C	SOLID		20.02	100	3.0303	3.0303	0	3.0599	3.0599	0.0296	1478.52



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 11/13/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	NA
Sodium Sulfate	EP2557
1:1 HCL	WP108566
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP108569
LCSSD	NA	NA
MS/MSD	1.00 ML	WP108570

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 : 10:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:30 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:10

Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:26

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 11:45

Bal Check Time: 13:10 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00

Out Time2: 12:25

WORKLIST(Hardcopy Internal Chain)

VB133422

WorkList Name : oil & grease p4799

WorkList ID : 185378

Department : Wet-Chemistry

Date : 11-13-2024 08:06:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4799-02	WC-TA2-02-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	10/30/2024	9071B
P4799-06	WC-TA2-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	11/01/2024	9071B
P4799-10	WC-TA1-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	11/04/2024	9071B
P4799-14	WC-TA1-02-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	11/05/2024	9071B
P4799-18	WC-TA1-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L31	11/06/2024	9071B

Date/Time 11-13-24 08:10

Raw Sample Received by: so we

Raw Sample Relinquished by: JDCSM

Date/Time 11-13-24 13:00

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: so we