

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB133347
Analysis Date: 11/08/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: sohil
Extraction Date: 11/08/2024
Extraction IN Time: 07:50
Extraction OUT Time: 08:25
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	LB133347BL	LB133347BL	SOLID		20.03	100	2.5987	2.5987	0	2.5988	2.5988	0.0001	4.99
2	LB133347BS	LB133347BS	SOLID		20.04	100	2.9106	2.9106	0	2.9125	2.9125	0.0019	94.81
3	P4495-09	PT-OGR-SOIL	SOLID		20.02	100	3.0607	3.0607	0	3.0865	3.0865	0.0258	1288.71
4	P4722-03	WC-1 (0-6)	SOLID		20.03	100	3.1146	3.1146	0	3.1344	3.1344	0.0198	988.52
5	P4722-08	WC-2 (0-6)	SOLID		20.04	100	3.0808	3.0808	0	3.4109	3.4109	0.3301	16472.1
6	P4722-13	WC-3 (0-6)	SOLID		20.02	100	3.0710	3.0710	0	3.1163	3.1163	0.0453	2262.74
7	P4722-13DUP	WC-3 (0-6) DUP	SOLID		20.03	100	3.1018	3.1018	0	3.1469	3.1469	0.0451	2251.62
8	P4722-13MS	WC-3 (0-6)	SOLID		20.05	100	3.0724	3.0724	0	3.1096	3.1096	0.0372	1855.36
9	P4722-13MSD	WC-3 (0-6)	SOLID		20.04	100	3.0678	3.0678	0	3.1053	3.1053	0.0375	1871.26



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 11/08/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	NA
Sodium Sulfate	EP2556
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 : 10:36

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time1: 09:30

Bal Check Time: 08:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:25

Out Time1: 10:35

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:56

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:10

Bal Check Time: 13:32 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:30

Out Time2: 12:55

WORKLIST(Hardcopy Internal Chain)

2B133347

WorkList Name : OIL & GRASE P4795 WorkList ID : 185234 Department : Wet-Chemistry Date : 11-08-2024 07:39:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4495-09	PT-OGR-SOIL	Solid	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	10/21/2024	9071B
P4722-03	WC-1(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	L23	11/05/2024	9071B
P4722-08	WC-2(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	L23	11/05/2024	9071B
P4722-13	WC-3(0-6)	Solid	Oil and Grease	Cool 4 deg C	WALS01	L23	11/05/2024	9071B

Date/Time 11/08/24 07:42
Raw Sample Received by: Jaleel
Raw Sample Relinquished by: Jaleel

Date/Time 11/08/24 12:30
Raw Sample Received by: Jaleel
Raw Sample Relinquished by: Jaleel