

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB134340
Analysis Date: 01/20/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 01/20/2025
Extraction IN Time: 08:10
Extraction OUT Time: 08:30
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	LB134340BL	LB134340BL	SOLID		20.02	100	2.7563	2.7563	0	2.7564	2.7564	0.0001	5
2	LB134340BS	LB134340BS	SOLID		20.01	100	2.8371	2.8371	0	2.8390	2.8390	0.0019	94.95
3	Q1115-01	366	SOLID		20.03	100	3.1288	3.1288	0	3.1292	3.1292	0.0004	19.97
4	Q1115-04	VNJ-214	SOLID		20.04	100	3.0406	3.0406	0	3.0437	3.0437	0.0031	154.69
5	Q1115-07	72-11995	SOLID		20.03	100	3.0870	3.0870	0	3.0923	3.0923	0.0053	264.6
6	Q1115-07DUP	72-11995DUP	SOLID		20.04	100	3.0961	3.0961	0	3.1016	3.1016	0.0055	274.45
7	Q1115-07MS	72-11995	SOLID		20.03	100	3.0385	3.0385	0	3.0461	3.0461	0.0076	379.43
8	Q1115-07MSD	72-11995	SOLID		20.04	100	3.0501	3.0501	0	3.0576	3.0576	0.0075	374.25
9	Q1115-10	VNJ-213	SOLID		20.04	100	2.9999	2.9999	0	3.0030	3.0030	0.0031	154.69



Alliance
TECHNICAL GROUP

Test: Oil and Grease

Analysis Date: 01/20/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	NA
Sodium Sulfate	EP2580
1:1 HCL	WP110826
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP110829
LCSSD	NA	NA
MS/MSD	1.00 ML	WP110830

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 : 10:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:38

Bal Check Time: 08:15 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:10

Out Time1: 10:25

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31

In Time2: 12:00

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00

Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:10

Bal Check Time: 13:15

Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

VB 134340

WorkList Name : oil & grease q1115

WorkList ID : 186998

Department : Wet-Chemistry

Date : 01-20-2025 07:52:49

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1115-01	366	Solid	Oil and Grease	Cool 4 deg C	PSEG03	M11	01/16/2025	9071B
Q1115-04	VNU-214	Solid	Oil and Grease	Cool 4 deg C	PSEG03	M11	01/16/2025	9071B
Q1115-07	72-11995	Solid	Oil and Grease	Cool 4 deg C	PSEG03	M11	01/16/2025	9071B
Q1115-10	VNU-213	Solid	Oil and Grease	Cool 4 deg C	PSEG03	M11	01/16/2025	9071B

Date/Time 01/20/25 08:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 01/20/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]