

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135086
Analysis Date: 03/19/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 03/19/2025
Extraction IN Time: 10:00
Extraction OUT Time: 10:40
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	LB135086BL	LB135086BL	SOLID		20.02	100	2.5863	2.5863	0	2.5864	2.5864	0.0001	5
2	LB135086BS	LB135086BS	SOLID		20.03	100	3.1478	3.1478	0	3.1496	3.1496	0.0018	89.87
3	Q1597-01	1-CONCRETE-SLAB	SOLID		20.02	100	3.0500	3.0500	0	3.0508	3.0508	0.0008	39.96
4	Q1597-03	2-CONCRETE-SLAB	SOLID		20.03	100	3.0361	3.0361	0	3.0373	3.0373	0.0012	59.91
5	Q1597-05	3-CONCRETE-SLAB	SOLID		20.02	100	3.0542	3.0542	0	3.0577	3.0577	0.0035	174.83
6	Q1597-05DUP	3-CONCRETE-SLABDUP	SOLID		20.03	100	2.9966	2.9966	0	3.0002	3.0002	0.0036	179.73
7	Q1597-05MS	3-CONCRETE-SLAB	SOLID		20.04	100	3.0094	3.0094	0	3.0134	3.0134	0.0040	199.6
8	Q1597-05MSD	3-CONCRETE-SLAB	SOLID		20.03	100	3.0379	3.0379	0	3.0420	3.0420	0.0041	204.69

QC Batch# LB135086

Test: Oil and Grease

Analysis Date: 03/19/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3177
pH Paper 0-14	NA
Sodium Sulfate	EP2595
1:1 HCL	NA
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 : 71 °C Dessicator Time In1 : 12:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 11:30

Bal Check Time: 10:10 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 12:38

Out Time1: 12:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 14:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 13:15

Bal Check Time: 14:40 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 14:37

Out Time2: 14:00

WORKLIST(Hardcopy Internal Chain)

135086

WorkList Name : oil & grease p1597

WorkList ID : 188373

Department : Wet-Chemistry

Date : 03-19-2025 09:37:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1597-01	1-CONCRETE-SLAB	Solid	Oil and Grease	Cool 4 deg C	PSEG03	I31	03/18/2025	9071B
Q1597-03	2-CONCRETE-SLAB	Solid	Oil and Grease	Cool 4 deg C	PSEG03	I31	03/18/2025	9071B
Q1597-05	3-CONCRETE-SLAB	Solid	Oil and Grease	Cool 4 deg C	PSEG03	I31	03/18/2025	9071B

Date/Time 03/19/25 09:45

Raw Sample Received by: DA WDC

Raw Sample Relinquished by: CF SM

Date/Time 03/19/25

Raw Sample Received by: CF SM

Raw Sample Relinquished by: CF SM