

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB133287
Analysis Date: 11/04/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/04/2024
Extraction IN Time: 11:00
Extraction OUT Time: 11:40
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	LB133287BL	LB133287BL	SOLID		20.03	100	3.0352	3.0352	0	3.0352	3.0352	0.0000	0
2	LB133287BS	LB133287BS	SOLID		20.04	100	3.1478	3.1478	0	3.1496	3.1496	0.0018	89.82
3	P4660-02	WC-TA2-01-C	SOLID		20.02	100	3.0439	3.0439	0	3.0454	3.0454	0.0015	74.93
4	P4660-02DUP	WC-TA2-01-CDUP	SOLID		20.01	100	3.0442	3.0442	0	3.0457	3.0457	0.0015	74.96
5	P4660-02MS	WC-TA2-01-C	SOLID		20.03	100	3.0807	3.0807	0	3.0822	3.0822	0.0015	74.89
6	P4660-02MSD	WC-TA2-01-C	SOLID		20.04	100	3.1141	3.1141	0	3.1155	3.1155	0.0014	69.86
7	P4660-06	WC-WOOD-01-C	SOLID		20.03	100	3.0973	3.0973	0	3.4837	3.4837	0.3864	19291.1
8	P4660-10	WC-CONCRETE-01-C	SOLID		20.04	100	3.0616	3.0616	0	3.1882	3.1882	0.1266	6317.37

QC Batch# LB133287

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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 : 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: 14:00

Out Time1: 13:25

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 15:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 14:30

Bal Check Time: 15:42 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 15:40

Out Time2: 15:00

WB 133287

WORKLIST(Hardcopy Internal Chain)

WorkList Name : p4660 oil & grease WorkList ID : 185097 Department : Wet-Chemistry Date : 11-04-2024 10:30:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4660-02	WC-TA2-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	K41	10/30/2024	9071B
P4660-06	WC-WOOD-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	K41	10/31/2024	9071B
P4660-10	WC-CONCRETE-01-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	K41	10/31/2024	9071B

Date/Time 11/04/24 10:35
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 11/04/24 14:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]