

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB133404
Analysis Date: 11/12/2024
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 11/12/2024
Extraction IN Time: 12:10
Extraction OUT Time: 12:30
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	LB133404BL	LB133404BL	WATER	1.3	1000	100	2.8986	2.8986	0	2.8987	2.8987	0.0001	0.1
2	LB133404BS	LB133404BS	WATER	1.3	1000	100	3.1474	3.1474	0	3.1641	3.1641	0.0167	16.7
3	P4799-04	WC-TA2-02-C	WATER	1.3	1000	100	2.8563	2.8563	0	2.8566	2.8566	0.0003	0.3
4	P4799-04DUP	WC-TA2-02-CDUP	WATER	1.3	1000	100	2.9036	2.9036	0	2.9038	2.9038	0.0002	0.2
5	P4799-04MS	WC-TA2-02-C	WATER	1.3	1000	100	2.8574	2.8574	0	2.8777	2.8777	0.0203	20.3
6	P4799-04MSD	WC-TA2-02-C	WATER	1.3	1000	100	3.0152	3.0152	0	3.0356	3.0356	0.0204	20.4
7	P4799-08	WC-TA2-03-C	WATER	1.3	1000	100	2.9706	2.9706	0	2.9709	2.9709	0.0003	0.3
8	P4799-12	WC-TA1-01-C	WATER	1.3	1000	100	3.1483	3.1483	0	3.1485	3.1485	0.0002	0.2
9	P4799-16	WC-TA1-02-C	WATER	1.3	1000	100	2.6017	2.6017	0	2.6019	2.6019	0.0002	0.2
10	P4799-20	WC-TA1-03-C	WATER	1.3	1000	100	3.1687	3.1687	0	3.1690	3.1690	0.0003	0.3

QC Batch# LB133404

Test: ASTM Oil and Grease

Analysis Date: 11/12/2024

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3110
pH Paper 0-14	M6069
Sodium Sulfate	EP2557
1:1 HCL	WP108566
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP108567
LCSWD	NA	NA
MS/MSD	2.5 ML	WP108568

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 : 13:11

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 12:45

Bal Check Time: 12:15 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 13:50

Out Time1: 13:10

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 15:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 14:30

Bal Check Time: 15:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 15:37

Out Time2: 15:00

WORKLIST(Hardcopy Internal Chain)

133404

WorkList Name : astm oil & grease p4799

WorkList ID : 185360

Department : Wet-Chemistry

Date : 11-12-2024 11:32:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4799-04	WC-TA2-02-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L31	10/30/2024	1664A
P4799-08	WC-TA2-03-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L31	11/01/2024	1664A
P4799-12	WC-TA1-01-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L31	11/04/2024	1664A
P4799-16	WC-TA1-02-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L31	11/05/2024	1664A
P4799-20	WC-TA1-03-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L31	11/06/2024	1664A

Date/Time 11-12-24 12:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 11-12-24

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]