



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB120578
Analysis Date: 06/09/2022
BalanceID: WC SC-6
OvenID: EXT OVRN-3

ANALYST: jignesh
REVIEWED BY: mohammad
Extraction Date: 06/09/2022
Extraction IN Time: 08:35
Extraction OUT Time: 09:20
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB120578BL	LB120578BL	WATER	1.3	1000	100	3.1985	3.1985	0	3.1986	3.1986	0.0001	0.1
2	LB120578BS	LB120578BS	WATER	1.3	1000	100	3.0254	3.0254	0	3.0422	3.0422	0.0168	16.8
3	LB120578BSD	LB120578BSD	WATER	1.3	1000	100	3.1471	3.1471	0	3.1644	3.1644	0.0173	17.3
4	N3214-09	MDL-WATER-03-QT2-2022	WATER	1.3	1000	100	2.9637	2.9637	0	2.9658	2.9658	0.0021	2.1
5	N3263-02	DSW002	WATER	1.3	1000	100	2.9132	2.9132	0	2.9139	2.9139	0.0007	0.7
6	N3263-04	DSW001	WATER	1.3	1000	100	2.9222	2.9222	0	2.9229	2.9229	0.0007	0.7
7	N3263-06	RWS003	WATER	1.3	1000	100	2.9064	2.9064	0	2.9070	2.9070	0.0006	0.6



QC Batch# LB120578 Test: Oil and Grease Analysis Date: 06/09/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2919
pH Paper 0-14	M4909
Sodium Sulfate	EP2247
1:1 HCL	WP95586
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP95587
LCSWD	2.5 ML	WP95588
MS/MSD	NA	NA

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance:	<u>0.0019</u>	(0.0018-0.0022)	In OVEN TEMP1 :	<u>70 °C</u>	Dessicator Time In1 :	<u>10:41</u>
1.0000 gram Balance:	<u>1.0005</u>	(0.9950-1.0050)	In Time1:	<u>10:00</u>		
Bal Check Time:	<u>08:45</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1:	<u>11:20</u>
			Out Time1:	<u>10:40</u>		

After Analysis

0.0020 gram Balance:	<u>0.0021</u>	(0.0018-0.0022)	In OVEN TEMP2 :	<u>71 °C</u>	Dessicator Time In2 :	<u>12:31</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>12:00</u>		
Bal Check Time:	<u>13:05</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2:	<u>13:00</u>
			Out Time2:	<u>12:30</u>		

VB120578

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OIL & GREASE N3261 V WorkList ID : 160359 Department : Wet-Chemistry Date : 06-09-2022 08:25:10

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
06/27/2022	Water	N3214-09	Oil and Grease	Conc H2SO4 tr	CHEM02	QA Of	MDL-WATER-03-QT2-2022	06/06/2022	1664A
06/15/2022	Water	N3263-02	Oil and Grease	Conc H2SO4 tr	PSEG04	P11	DSW002	06/08/2022	1664A
06/15/2022	Water	N3263-04	Oil and Grease	Conc H2SO4 tr	PSEG04	P11	DSW001	06/08/2022	1664A
06/15/2022	Water	N3263-06	Oil and Grease	Conc H2SO4 tr	PSEG04	P11	RWS003	06/08/2022	1664A

Date/Time 06/09/22 08:30
 Raw Sample Received by: JD (WC)
 Raw Sample Relinquished by: CP SM

Date/Time 06/09/22 12:00
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JD (WC)