



Extraction and Analytical Summary Report

Analysis Method: 9071B

Test: Oil and Grease

Run Number: LB119976

Analysis Date: 05/04/2022

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ANALYST: jignesh

REVIEWED BY: apatel

Extraction Date: 05/04/2022

Extraction IN Time: 08:20

Extraction OUT Time: 09:10

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight	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	LB119976BL	LB119976BL	SOLID		20.02	100	3.0527	3.0527	0	3.0528	3.0528	0.0001	5
2	LB119976BS	LB119976BS	SOLID		20.01	100	2.9985	2.9985	0	3.0004	3.0004	0.0019	94.95
3	LB119976BSD	LB119976BSD	SOLID		20.03	100	3.0196	3.0196	0	3.0214	3.0214	0.0018	89.87
4	N2656-10	PT-OGR-SOIL	SOLID		20.04	100	3.0477	3.0477	0	3.0787	3.0787	0.0310	1546.91



QC Batch# LB119976

Test: Oil and Grease

Analysis Date: 05/04/2022

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W2885
pH Paper 0-14	NA
Sodium Sulfate	EP2236
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP95589
LCSSD	1.00 ML	WP95590
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>11:00</u>
1.0000 gram Balance:	<u>1.0004</u>	(0.9950-1.0050)	In Time1:	<u>09:40</u>		
Bal Check Time:	<u>08:35</u>		Out OVEN TEMP1:	<u>70 °C</u>	Dessicator Time Out1	<u>11:01</u>
			Out Time1	<u>10:20</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>12:01</u>
1.0000 gram Balance:	<u>1.0003</u>	(0.9950-1.0050)	In Time2:	<u>11:30</u>		
Bal Check Time:	<u>12:50</u>		Out OVEN TEMP2:	<u>71 °C</u>	Dessicator Time Out2	<u>12:37</u>
			Out Time2:	<u>12:00</u>		

WORKLIST(Hardcopy Internal Chain)

WorkList Name : N2656-WET PT WorkList ID : 159205 Department : Wet-Chemistry Date : 05-02-2022 14:34:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/10/2022	Solid	N2656-01	Anions Group1	Cool 4 deg C	CHEM02	QA Of	PT-AN-SOIL	04/25/2022	9056A
04/25/2022	Solid	N2656-02	Corrosivity	Cool 4 deg C	CHEM02	QA Of	PT-CORR-SOIL	04/25/2022	9045D
04/25/2022	Solid	N2656-03	pH	Cool 4 deg C	CHEM02	QA Of	PT-CORR-SOIL	04/25/2022	9041A
05/09/2022	Solid	N2656-04	Cyanide	Cool 4 deg C	CHEM02	QA Of	PT-CN-SOIL	04/25/2022	9012B
05/09/2022	Solid	N2656-05	Cyanide	Cool 4 deg C	CHEM02	QA Of	PT-CN-SOIL	04/25/2022	9014
05/09/2022	Solid	N2656-06	Flash Point	Cool 4 deg C	CHEM02	QA Of	PT-FP-SOIL	04/25/2022	1010B
05/10/2022	Solid	N2656-07	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Of	PT-CR6-SOIL	04/25/2022	7196A
05/10/2022	Solid	N2656-08	Ammonia	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/25/2022	SM4500-NH3
05/10/2022	Solid	N2656-08	Phosphorus, Total	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/25/2022	365.3
05/10/2022	Solid	N2656-08	TKN	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/25/2022	SM4500 N Org
05/10/2022	Solid	N2656-08	TOC	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/25/2022	9060A
05/10/2022	Solid	N2656-09	TOC	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/25/2022	Lloyd Kahn
05/10/2022	Solid	N2656-10	Oil and Grease	Cool 4 deg C	CHEM02	QA Of	PT-OGGR-SOIL	04/25/2022	9071B
05/02/2022	Solid	N2656-25	TS	Cool 4 deg C	CHEM02	QA Of	PT-SOL-SOIL	04/25/2022	SM2540 B

N2656-01 5.01g
BL 5.00g
BS 5.00g

Balance ID WC SC-4
Final volume 100 ml with DI water

Date/Time 5/2/22 14:40
Raw Sample Received by: AB (WC)
Raw Sample Relinquished by: SJ (QA Office)

Date/Time 5/2/22
Raw Sample Received by: AB
Raw Sample Relinquished by: AB