



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB89944

Analysis Date: 09/08/2017

BalanceID: WC SC-3

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 09/08/2017

Extraction IN Time: 09:30

Extraction OUT Time: 10:20

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB89944BL	LB89944BL	WATER	2	1000	100	3.1477	3.1477	0	3.1477	3.1477	0	0
2	LB89944BS	LB89944BS	WATER	2	1000	100	3.0628	3.0628	0	3.082	3.082	0.0192	19.2
3	I5147-02	KY038PS027-170906	WATER	2	1000	100	3.0909	3.0909	0	3.0911	3.0911	0.0002	0.2
4	I5147-04	KY038PS033-170906	WATER	2	1000	100	3.0716	3.0716	0	3.0717	3.0717	0.0001	0.1
5	I5147-05	KY038PS034-170906	WATER	2	1000	100	3.1183	3.1183	0	3.1184	3.1184	0.0001	0.1
6	I5148-01	SPDES-1	WATER	2	1000	100	3.0978	3.0978	0	3.098	3.098	0.0002	0.2
7	I5148-01MS	SPDES-1	WATER	2	1000	100	3.114	3.114	0	3.1341	3.1341	0.0201	20.1
8	I5148-01MSD	SPDES-1	WATER	2	1000	100	3.0229	3.0229	0	3.0428	3.0428	0.0199	19.9
9	I5152-02	DRAIN-WATER-TANK-1	WATER	2	500	100	3.1194	3.1194	0	3.1262	3.1262	0.0068	13.6
10	I5154-01	EFFLUENT	WATER	2	100	100	3.0003	3.0003	0	3.0043	3.0043	0.004	40



QC Batch# LB89944 Test: Oil and Grea Analysis Date: 09/08/2017

Chemicals Used:

Chemical Name	Chemical Lot #
Hexane	W2272
pH Paper 0-14	W2248
Sodium Sulfate	EP1774
1:1 HCL	WP54437
Silica Gel	
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP56784
LCSWD		
MS/MSD	5.00 ML	WP54439

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0018 In OVEN TEMP : 70 Dessicator Time In : 11:30
1.0000 gram Balance: 1.0005 In Time: 11:00
Bal Check Time: 09:40

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 71 Dessicator Time Out: 13:10
1.0000 gram Balance: 1.0003 Out Time: 12:30
Bal Check Time: 13:35

1389944

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O&G I5149

WorkList ID : 102681

Date : 9/8/2017 9:10:20 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I5147-02-H	Oil and Grease	Conc H2SO4 tk	SHAW22	D32	KY038PS027-170906	09/06/2017	1664A
	Water	I5147-04-G	Oil and Grease	Conc H2SO4 tk	SHAW22	D32	KY038PS033-170906	09/06/2017	1664A
	Water	I5147-05-G	Oil and Grease	Conc H2SO4 tk	SHAW22	D32	KY038PS034-170906	09/06/2017	1664A
	Water	I5148-01-G, E, F	Oil and Grease	Conc H2SO4 tk	SKAN06	D11	SPDES-1	09/07/2017	1664A
	Water	I5152-02-A, B	Oil and Grease	Conc H2SO4 tk	MAJO01	D11	DRAIN-WATER-TANK-1	09/07/2017	1664A
	Water	I5154-01-C, D, E	Oil and Grease	Conc H2SO4 tk	HOLL01	D11	EFFLUENT	09/06/2017	1664A

Date/Time 09-08-17 11:20 AM
 Received by: JP
 Relinquished by: JP

Date/Time 09-08-17 11:20 AM
 Received by: C/B
 Relinquished by: JP