



Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: Oil and Grease
Run Number: LB85867
Balance ID #: Gravimetric
Extraction IN Time: 02/17/2017 09:00

ANALYST: JIGNESH
REVIEWED BY: apatel
Extraction Date: 02/17/2017
Analysis Date: 02/17/2017
Extraction OUT Time: 02/17/2017 09:30

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	Final Volume (ml)	Empty Dish Weight	Final Empty Dish Weight	Weight After Drying	Final Weight After Drying	Change Weight (g)	Result in ppm
1	LB85867BL	LB85867BL	WATER	2	1000	100	2.4713	2.4713	2.4713	2.4713	0	0
2	LB85867BS	LB85867BS	WATER	2	1000	100	2.5962	2.5962	2.6153	2.6153	0.0191	19.1
3	LB85867BSD	LB85867BSD	WATER	2	1000	100	2.7854	2.7854	2.8047	2.8047	0.0193	19.3
4	I1871-01	SPDES-1	WATER	2	1000	100	2.9096	2.9096	2.9099	2.9099	0.0003	0.3
5	I1871-01MS	SPDES-1	WATER	2	1000	100	2.9403	2.9403	2.9574	2.9574	0.0171	17.1
6	I1871-01MSD	SPDES-1	WATER	2	1000	100	2.9184	2.9184	2.9369	2.9369	0.0185	18.5
7	I1874-01	EFFLUENT	WATER	2	100	100	2.945	2.945	2.9497	2.9497	0.0047	47
8	I1874-01MS	EFFLUENT	WATER	2	100	100	2.663	2.663	2.6699	2.6699	0.0069	69
9	I1874-01MSD	EFFLUENT	WATER	2	100	100	2.7529	2.7529	2.7597	2.7597	0.0068	68
10	I1880-01	MANHOLE	WATER	2	1000	100	2.935	2.935	2.9408	2.9408	0.0058	5.8



QC Batch# LB85867 Test: Oil and Grease Analysis Date: 02/17/2017

Chemicals Used:

Chemical Name	Chemical Lot #
Hexane	W2203
Magnesium Sulfate	
Sodium Sulfate	EP1722
1:1 HCL	WP50630
Silica Gel	
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP50631
LCSWD	5.00 ML	WP50631
MS/MSD	5.00 ML	WP50631

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID #

Before Analysis

0.0020 gram Balance: 0.0018 In OVEN TEMP : 71 Dessicator Time In : 11:00
1.0000 gram Balance: 1.0005 In Time: 10:15
Bal Check Time: 09:10

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 70 Dessicator Time Out: 12:45
1.0000 gram Balance: 1.0003 Out Time: 12:10
Bal Check Time: 13:25



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9	I1874-01MSD	EFFLUENT	WATER	2	100	100	2.7529	2.7529	2.7597	2.7597	0.0068	68
10	I1880-01	MANHOLE	WATER	2	1000	100	2.935	2.935	2.9408	2.9408	0.0058	5.8

used PH strips

→ 0.0 - 14.0 → w2105

CHEMTECH

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Sodium Sulfate	EP1722
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Analytical Balance ID # WC 5C.3

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After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 70 Dessicator Time Out: 12:45
1.0000 gram Balance: 1.0003 Out Time: 12:10
Bal Check Time: 13:25

Added oven H₂

208586+

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O&G I1871

WorkList ID : 95709

Date : 2/17/2017 8:56:35 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1871-01 - 4	Oil and Grease	Conc H2SO4 to	SKAN06	H33	SPDES-1	02/16/2017	1664A
	Water	I1874-01 - 5	Oil and Grease	Conc H2SO4 to	HOLL01	H21	EFFLUENT	02/15/2017	1664A
	Water	I1880-01 - 0	Oil and Grease	Conc H2SO4 to	SPEC01	H22	MANHOLE	02/16/2017	1664A

Date/Time 02-17-17 8:56 AM
Received by: J
Relinquished by: CP

Date/Time 02-17-17 10:30 AM
Received by: CP
Relinquished by: J