



Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB90692

Analysis Date: 10/10/2017

BalanceID: WC SC-3

OvenID: EX Oven-2

ANALYST: JIGNESH

REVIEWED BY: apatel

Extraction Date: 10/10/2017

Extraction IN Time: 10:30

Extraction OUT Time: 11:15

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	LB90692BL	LB90692BL	WATER	2	1000	100	2.4136	2.4136	0	2.4136	2.4136	0	0
2	LB90692BS	LB90692BS	WATER	2	1000	100	2.9874	2.9874	0	3.0062	3.0062	0.0188	18.8
3	LB90692BSD	LB90692BSD	WATER	2	1000	100	2.8637	2.8637	0	2.8829	2.8829	0.0192	19.2
4	I5761-01	REACTOR-PORT-1	WATER	2	100	100	2.9408	2.9408	0	2.9412	2.9412	0.0004	4
5	I5761-02	REACTOR-PORT-2	WATER	2	100	100	2.9407	2.9407	0	2.9422	2.9422	0.0015	15
6	I5761-03	REACTOR-PORT-3	WATER	2	100	100	2.9993	2.9993	0	3.0023	3.0023	0.003	30
7	I5761-04	REACTOR-PORT-4	WATER	2	100	100	2.9707	2.9707	0	2.9713	2.9713	0.0006	6
8	I5761-05	REACTOR-PORT-5	WATER	2	100	100	2.9275	2.9275	0	2.9278	2.9278	0.0003	3
9	I5761-06	REACTOR-PORT-6	WATER	2	100	100	2.9313	2.9313	0	2.9316	2.9316	0.0003	3
10	I5761-07	REACTOR-PORT-7	WATER	2	100	100	2.9151	2.9151	0	2.9155	2.9155	0.0004	4
11	I5761-08	REACTOR-PORT-8	WATER	2	100	100	2.971	2.971	0	2.9716	2.9716	0.0006	6
12	I5761-09	REACTOR-PORT-9	WATER	2	100	100	2.926	2.926	0	2.9265	2.9265	0.0005	5
13	I5761-10	REACTOR-PORT-10	WATER	2	100	100	2.9551	2.9551	0	2.9554	2.9554	0.0003	3
14	I5761-11	REACTOR-PORT-11	WATER	2	100	100	2.9751	2.9751	0	2.9757	2.9757	0.0006	6
15	I5761-12	REACTOR-PORT-12	WATER	2	100	100	3.0119	3.0119	0	3.0125	3.0125	0.0006	6



QC Batch# LB90692 Test: Oil and Grea Analysis Date: 10/10/2017

Chemicals Used:

Chemical Name	Chemical Lot #
Hexane	W2282
pH Paper 0-14	W2248
Sodium Sulfate	EP1786
1:1 HCL	WP54437
Silica Gel	
Sand	

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP58006
LCSWD	5.00 ML	WP58005
MS/MSD		

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-3

Before Analysis

0.0020 gram Balance: 0.0019 In OVEN TEMP : 71 Dessicator Time In : 12:25
1.0000 gram Balance: 1.0005 In Time: 11:45
Bal Check Time: 10:40

After Analysis

0.0020 gram Balance: 0.0021 Out OVEN TEMP: 70 Dessicator Time Out: 14:10
1.0000 gram Balance: 1.0003 Out Time: 13:25
Bal Check Time: 14:50

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O&G I5761

WorkList ID : 103975

Date : 10/10/2017 10:16:13 AM

2390692

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/15/2017	Water	I5761-01 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-1	10/09/2017	1664A
10/15/2017	Water	I5761-02 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-2	10/09/2017	1664A
10/15/2017	Water	I5761-03 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-3	10/09/2017	1664A
10/15/2017	Water	I5761-04 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-4	10/09/2017	1664A
10/15/2017	Water	I5761-05 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-5	10/09/2017	1664A
10/15/2017	Water	I5761-06 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-6	10/09/2017	1664A
10/15/2017	Water	I5761-07 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-7	10/09/2017	1664A
10/15/2017	Water	I5761-08 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-8	10/09/2017	1664A
10/15/2017	Water	I5761-09 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-9	10/09/2017	1664A
10/15/2017	Water	I5761-10 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-10	10/09/2017	1664A
10/15/2017	Water	I5761-11 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-11	10/09/2017	1664A
10/15/2017	Water	I5761-12 -13	Oil and Grease	Conc H2SO4 tc	M&MM01	I11	REACTOR-PORT-12	10/09/2017	1664A

Date/Time 10/10/17-10:16 AM
 Received by: JH
 Relinquished by: SP

Date/Time 10/10/17-11:30 AM
 Received by: SP
 Relinquished by: SP