



**Boral Construction Materials
Materials Technical Services**

Unit 4, 3-5 Gibbon Road
Baulkham Hills NSW 2153 Australia
PO Box 400, Winston Hills NSW 2153

T: +61 (02) 9624 9900

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www.boral.com.au

FILE No.: 250/17

REQUEST No.: 73358

Test Report

CLIENT: P.F. Formation

ADDRESS: 1774 Wisemans Ferry Road MAROOTA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

TEST PROCEDURE: APHA 4500 H+B - pH Value - Electrometric Method
APHA 2130 B - Turbidity - Nephelometric Method
APHA 5520 C - Oil & Grease - Partition-Infrared Method
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 192607
Date Sampled: 1/06/2017
Date Received: 5/06/2017
Sample Description: Water -
Downstream - Lot
198
Field No.: 2

TEST RESULTS

pH*1 7.2
Turbidity (NTU)*1 55
Oil & Grease (mg/L)*2 < 0.1
Total Suspended Solid (mg/L) 27
Conductivity (µS/cm) 166
Sample submitted by the Client.

NOTE:

*1 Test has not met the sample specified holding time.

*2 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory _____

Cynthia Tjiam

Date 10-07-2017

Serial No. 158916

NATA Accredited Laboratory

Accredited for compliance with ISO/IEC 17025

Number: 9968



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FILE No.: 250/17

REQUEST No.: 71602

Test Report

CLIENT: P.F. Formation

ADDRESS: 1774 Wisemans Ferry Road MAROOTA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

TEST PROCEDURE: APHA 4500 H⁺B - pH Value - Electrometric Method
APHA 2130 B - Turbidity - Nephelometric Method
APHA 5520 C - Oil & Grease - Partition-Infrared Method
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 188336
Date Sampled: 21/02/2017
Date Received: 21/02/2017
Sample Description: Water -
Downstream -
Lot 198 -
09:00am

Field No.: 2

TEST RESULTS

pH 5.9
Turbidity (NTU) 9.8
Oil & Grease (mg/L) *1 0.1
Total Suspended Solid (mg/L) 2.4
Conductivity (µS/cm) 179

Sample submitted by the Client.

NOTE:

*1 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory _____

Cynthia Tjiam

Date 03-03-2017 Serial No. 154467

Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory

Number: 9968



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Test Report

CLIENT: P.F. Formation

ADDRESS: 1774 Wisemans Ferry Road MAROOTA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

FILE No.: 250/16

REQUEST No.: 70560

TEST PROCEDURE: APHA 4500 H⁺B - pH Value - Electrometric Method
APHA 2130 B - Turbidity - Nephelometric Method
APHA 5520 C - Oil & Grease - Partition-Infrared Method
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 185387
Date Sampled: 1/12/2016
Date Received: 1/12/2016
Sample Description: Water -
Downstream -
Lot 198 -
09:00am

Field No.: 2

TEST RESULTS

pH 6.0
Turbidity (NTU) 28
Oil & Grease (mg/L) *1 0.2
Total Suspended Solid (mg/L) 11
Conductivity (µS/cm) 141
Sample submitted by the Client.

NOTE:

*1 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.



Approved Signatory

Cynthia Tjiam

Date 08-12-2016

Serial No. 152382

Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory

Number: 9968



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FILE No.: 250/16

Test Report

CLIENT: P.F. Formation

1774 Wisemans Ferry Road MAROOKA NSW 2756

PROJECT: Testing of Water from P.F. Formation.

REQUEST No.: 69356

TEST PROCEDURE: APHA 4500 H+B - pH Value - Electrometric Method
APHA 2130 B - Turbidity - Nephelometric Method
APHA 5520 C - Oil & Grease - Partition-Infrared Method
APHA 2540 D - Total Suspended Solids Dried at 103-105 °C
APHA 2510 B - Conductivity - Laboratory Method

Laboratory Sample No.: 182570
Date Sampled: 8/09/2016
Date Received: 8/09/2016
Sample Description: Water -
Downstream -
Lot 198 -
08:30am

Field No.: 2

TEST RESULTS

pH*1 6.4
Turbidity (NTU)*1 5.7
Oil & Grease (mg/L) *2 0.6
Total Suspended Solid (mg/L) 3.6
Conductivity (µS/cm) 178
Sample submitted by the Client.

NOTE:

*1 Test has not met the sample specified holding time.

*2 Solvent used in the determination of Solvent Extractable Matter for Oil & Grease analysis: Polychlorotrifluoroethylene S316.

J. Graham, Q.C. File, Mat. File, File.

Sudha Krishnamoorthy

Approved Signatory Sudha

Date 29.9.16 Serial No. 150297



Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory

Number: 9968