



## Analysis Report

Job Number: 16-0399

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 5-May-2016 to 6-May-2016  
**Date Received:** 9-May-2016 to 9-May-2016  
**Date Tested:** 10-Jun-2016 to 10-Jun-2016  
**Date Reported:** 17-Jun-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0399-F-V1

Irrelevant 73(2)

### Filter Papers

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes



Water Analysis Report

Job No: 16-0399
Report ID: 16-0399-F-V1

Method \* W\_DUSTFALL \* W\_DUSTFALL \* W\_DUSTFALL \* W\_DUSTFALL \* W\_DUSTFALL
Component W\_DFALL\_TS W\_DFALL\_ISS W\_DFALL\_SS W\_DFALL\_ASH W\_DFALL\_CM
Units g/m2.month g/m2.month g/m2.month g/m2.month g/m2.month

Table with 9 columns: Sample No, Customer's ID, Description, and five dustfall measurement units. Includes a red-bordered section for irrelevant information and two data rows for Yatala Hart Road and Yatala Vennor Drive.

Name : Fred Oudyn
Title : Team Leader Waters Lab



**Sample Details**

Job No: 16-0399  
Report ID: 16-0399-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
16-0399-0007	7	Yatala Hart Road	06-May-2016
16-0399-0008	8	Yatala Vennor Drive	06-May-2016

DSITI RTI Release



**Methods of Analysis**

**Job No:** 16-0399  
**Report ID:** 16-0399-F-V1

Method	Analyte	Name	ALHS	Uncertainty		Unit	Method Description	Reporting Basis	Method Notes
				±%	PQL				
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'.  
 The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum Practical Quantitation Limit (PQL) may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received



## Analysis Report

Job Number: 16-0772

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

Date Sampled: 12-Sep-2016 to 12-Sep-2016  
Date Received: 12-Sep-2016 to 12-Sep-2016  
Date Tested: 25-Oct-2016 to 25-Oct-2016  
Date Reported: 25-Oct-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0772-F-V1

Irrelevant 73(2)

### Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

Job No: 16-0772  
 Report ID: 16-0772-F-V1

Method	Component	Sample No Customer's ID Description	Units	16-0772-0007 7 Yatala Hart Road	16-0772-0008 8 Yatala Vennor Drive
<b>Water: Miscellane</b>					
* W_DUSTFALL	Dustfall Total Solids	Irrelevant 73(2)	g/m2.month	1.81649	12.55697
* W_DUSTFALL	Dustfall Insoluble Solids		g/m2.month	0.78092	0.68472
* W_DUSTFALL	Dustfall Soluble Solids		g/m2.month	1.03557	11.87225
* W_DUSTFALL	Dustfall Ash Content		g/m2.month	0.47534	0.38480
* W_DUSTFALL	Dustfall Combustible Matter		g/m2.month	0.30558	0.29992

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0772  
Report ID: 16-0772-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
16-0772-0007	7	Yatala Hart Road	12-Sep-2016
16-0772-0008	8	Yatala Vennor Drive	12-Sep-2016

DSITI RTI Release

**Methods of Analysis**

**Job No:** 16-0772  
**Report ID:** 16-0772-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_JSS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked "\*" are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

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Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release





## Analysis Report

Job Number: 16-0032

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 5-Jan-2016 to 11-Jan-2016  
**Date Received:** 13-Jan-2016 to 13-Jan-2016  
**Date Tested:** 19-Feb-2016 to 19-Feb-2016  
**Date Reported:** 19-Feb-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0032-F-V1

Irrelevant 73(2)

### Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

Job No: 16-0032  
 Report ID: 16-0032-F-V1

Method	Component	Sample No Customer's ID Description Units	16-0032-0007 7 Yatala Hart Road	16-0032-0008 8 Yatala Vennor Drive
<b>Water: Miscellane</b>				
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	3.58102	2.47584
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month	1.73270	1.22441
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month	1.84832	1.25143
* W_DUSTFALL	Dustfall Ash Content	g/m2.month	0.93660	0.65930
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month	0.79611	0.56511

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0032  
Report ID: 16-0032-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
<small>Irrelevant 73(2)</small>			
16-0032-0007	7	Yatala Hart Road	05-Jan-2016
16-0032-0008	8	Yatala Vennor Drive	05-Jan-2016

DSITI RTI Release

**Methods of Analysis**

**Job No:** 16-0032  
**Report ID:** 16-0032-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

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CO	Sample contaminated
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FL	Sample flocculated
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LS	Sample lost
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ND	Not detected
NR	Not received

DSITI RTI Release



## Analysis Report

Job Number: 16-0309

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 8-Mar-2016 to 9-Mar-2016  
**Date Received:** 31-Mar-2016 to 31-Mar-2016  
**Date Tested:** 9-May-2016 to 9-May-2016  
**Date Reported:** 09-May-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0309-F-V1

Irrelevant 73(2)

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 16-0309  
**Report ID:** 16-0309-F-V1

Method	Component	Sample No Customer's ID Description	Units	16-0309-0007 7 Yatala Hart Road	16-0309-0008 8 Yatala Venner Drive
<b>Water: Miscellane</b>					
* W_DUSTFALL	Dustfall Total Solids		g/m2.month	2.74711	33.02707
* W_DUSTFALL	Dustfall Insoluble Solids		g/m2.month	1.33754	1.14206
* W_DUSTFALL	Dustfall Soluble Solids		g/m2.month	1.40957	31.88501
* W_DUSTFALL	Dustfall Ash Content		g/m2.month	0.88998	0.65334
* W_DUSTFALL	Dustfall Combustible Matter		g/m2.month	0.44756	0.48872

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0309  
Report ID: 16-0309-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
16-0309-0007	7	Yatala Hart Road	08-Mar-2016
16-0309-0008	8	Yatala Vennor Drive	08-Mar-2016

DSITI RTI Release

### Methods of Analysis

Job No: 16-0309  
Report ID: 16-0309-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked '\*' are not NATA accredited

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Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release





## Analysis Report

Job Number: 16-0188

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 4-Feb-2016 to 9-Feb-2016  
**Date Received:** 17-Feb-2016 to 17-Feb-2016  
**Date Tested:** 10-Mar-2016 to 10-Mar-2016  
**Date Reported:** 10-Mar-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0188-F-V1

Irrelevant 73(2)

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 16-0188  
**Report ID:** 16-0188-F-V1

Method	Component	Units	Sample No Customer's ID Description	16-0188-0007 7 Yatala Hart Road	16-0188-0008 8 Yatala Vennor Drive
<b>Water: Miscellaneous</b>					
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	Irrelevant 73(2)	3.00485	11.70249
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month		1.56184	0.83751
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month		1.44301	10.86498
* W_DUSTFALL	Dustfall Ash Content	g/m2.month		0.79224	0.63379
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month		0.76960	0.20372

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0188  
Report ID: 16-0188-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
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Irrelevant 73(2)			
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16-0188-0007	7	Yatala Hart Road	04-Feb-2016
16-0188-0008	8	Yatala Vennor Drive	04-Feb-2016

DSITI RTI Release

### Methods of Analysis

Job No: 16-0188  
Report ID: 16-0188-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked '\*' are not NATA accredited

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Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release



## Analysis Report

Job Number: 16-0688

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 1-Aug-2016 to 5-Aug-2016  
**Date Received:** 11-Aug-2016 to 11-Aug-2016  
**Date Tested:** 22-Sep-2016 to 22-Sep-2016  
**Date Reported:** 04-Oct-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0688-F-V1

Irrelevant 73(2)

Filter Papers

Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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Additional Notes

**Water Analysis Report**

**Job No:** 16-0688  
**Report ID:** 16-0688-F-V1

Method	Component	Units	Sample No Customer's ID Description	16-0688-0007 7 Yatala Hart Road	16-0688-0008 8 Yatala Vennor Drive
<b>Water: Miscellane</b>					
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	Irrelevant 73(2)	5.39515	2.44066
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month		0.61159	1.71666
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month		4.78356	0.72400
* W_DUSTFALL	Dustfall Ash Content	g/m2.month		0.30251	1.04060
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month		0.30908	0.67606

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0688  
Report ID: 16-0688-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
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Irrelevant 73(2)

16-0688-0007	7	Yatala Hart Road	03-Aug-2016
16-0688-0008	8	Yatala Vennor Drive	03-Aug-2016

DSITI RTI Release

**Methods of Analysis**

**Job No:** 16-0688  
**Report ID:** 16-0688-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

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Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release





## Analysis Report

Job Number: 16-0586

Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

Date Sampled: 1-Jul-2016 to 6-Jul-2016  
Date Received: 14-Jul-2016 to 14-Jul-2016  
Date Tested: 25-Aug-2016 to 25-Aug-2016  
Date Reported: 25-Aug-16

Attn : Dr Don Neale

## Final Report

Report ID: 16-0586-F-V1

Irrelevant 73(2)

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

### Additional Notes

**Water Analysis Report**

**Job No:** 16-0586  
**Report ID:** 16-0586-F-V1

Method	Component	Sample No	Customer's ID	Description	Units	16-0586-0007	16-0586-0008
			7	Yatala Hart Road			
			8	Yatala Vennor Drive			
<b>Water: Miscellane</b>							
* W_DUSTFALL	Dustfall Total Solids				g/m2.month	1.14157	9.78649
* W_DUSTFALL	Dustfall Insoluble Solids				g/m2.month	0.98814	1.03146
* W_DUSTFALL	Dustfall Soluble Solids				g/m2.month	0.15342	8.75503
* W_DUSTFALL	Dustfall Ash Content				g/m2.month	0.53677	0.53709
* W_DUSTFALL	Dustfall Combustible Matter				g/m2.month	0.45137	0.49437

Irrelevant 73(2)

DSITI RTI Release

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab



**Sample Details**

Job No: 16-0586  
Report ID: 16-0586-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
<small>Irrelevant 73(2)</small>			
16-0586-0007	7	Yatala Hart Road	05-Jul-2016
16-0586-0008	8	Yatala Vennor Drive	05-Jul-2016

DSITI RTI Release



**Methods of Analysis**

**Job No:** 16-0586  
**Report ID:** 16-0586-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

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Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received



## Analysis Report

Job Number: 16-0345

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 5-Apr-2016 to 11-Apr-2016  
**Date Received:** 15-Apr-2016 to 15-Apr-2016  
**Date Tested:** 24-May-2016 to 24-May-2016  
**Date Reported:** 24-May-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0345-F-V1

Irrelevant 73(2)

### Filter Papers

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 16-0345  
**Report ID:** 16-0345-F-V1

**Sample No**  
**Customer's ID**  
**Description**

Irrelevant 73(2)

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16-0345-0007	16-0345-0008
7	8
Yatala Hart Road	Yatala Vennor Drive

Method	Component	Units
<b>Water: Miscellane</b>		
* W_DUSTFALL	Dustfall Total Solids	g/m2.month
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month
* W_DUSTFALL	Dustfall Ash Content	g/m2.month
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month

2.42764	27.47934
0.50364	8.62408
1.92401	18.85527
0.46403	8.00160
0.03961	0.62247

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0345  
Report ID: 16-0345-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
16-0345-0007	7	Yatala Hart Road	07-Apr-2016
16-0345-0008	8	Yatala Vennor Drive	07-Apr-2016

DSITI RTI Release



**Methods of Analysis**

Job No: 16-0345  
Report ID: 16-0345-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'.  
The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum Practical Quantitation Limit (PQL) may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received





## Analysis Report

Job Number: 16-0510

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 2-Jun-2016 to 9-Jun-2016  
**Date Received:** 15-Jun-2016 to 17-Jun-2016  
**Date Tested:** 12-Jul-2016 to 12-Jul-2016  
**Date Reported:** 25-Jul-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0510-F-V1

Irrelevant 73(2)

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes



Water Analysis Report

Job No: 16-0510  
Report ID: 16-0510-F-V1

Method	Component	Sample No Customer's ID Description	16-0510-0001 1 Cannon Hill Hut (N)	16-0510-0002 2 Cannon Depot (S)	16-0510-0003 3 Fairfield Roadside (SW)	16-0510-0005 5 Toowoomba Mort St (S)	16-0510-0006 6 Jondaryan Hut	16-0510-0007 7 Yatala Hart Road	16-0510-0008 8 Yatala Vennor Drive
Units									
<b>Water: Miscellane</b>									
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	0.98490	1.17367	0.74686	1.15583	1.96331	1.84146	3.69314
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month	0.65763	0.86404	0.72270	1.12827	1.72494	0.94238	0.85857
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month	0.32727	0.30963	0.02416	0.02756	0.23837	0.89909	2.83457
* W_DUSTFALL	Dustfall Ash Content	g/m2.month	0.31843	0.54351	0.43362	0.79396	1.35289	0.58898	0.49852
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month	0.33920	0.32053	0.28908	0.33430	0.37205	0.35339	0.36005

Name : Fred Oudyn  
Title : Team Leader Waters Lab



**Sample Details**

Job No: 16-0510  
Report ID: 16-0510-F-V1

**Water**

Irrelevant 73(2)

16-0510-0007	7	Yatala Hart Road	03-Jun-2016
16-0510-0008	8	Yatala Vennor Drive	03-Jun-2016

DSITI RTI Release



**Methods of Analysis**

Job No: 16-0510  
Report ID: 16-0510-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum Practical Quantitation Limit (PQL) may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received



## Analysis Report

Job Number: 15-0935

Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

Date Sampled: 2-Dec-2015 to 7-Dec-2015  
Date Received: 9-Dec-2015 to 14-Dec-2015  
Date Tested: 21-Jan-2016 to 21-Jan-2016  
Date Reported: 21-Jan-16

Attn : Dr Don Neale

## Final Report Report ID: 15-0935-F-V1

Irrelevant 73(2)

### Filter Papers

### Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

### Additional Notes

**Water Analysis Report**

**Job No:** 15-0935  
**Report ID:** 15-0935-F-V1

Method	Component	Sample No Customer's ID Description	15-0935-0001 1 Cannon Hill Hut (N)	15-0935-0002 2 Cannon Depot (S)	15-0935-0003 3 Fairfield Roadside (SW)	15-0935-0005 5 Toowoomba Brooks St (N)	15-0935-0006 6 Toowoomba Mort St (S)	15-0935-0007 7 Jondaryan Hut	15-0935-0008 8 Yatala Hart Road	15-0935-0009 9 Yatala Vennor Drive
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	1.82127	3.01604	1.60005	2.68494	7.94077	4.55391	6.76406	4.87257
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month	0.96924	1.19580	0.57675	1.33937	5.54984	2.11759	4.12305	1.47760
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month	0.85203	1.82024	1.02330	1.34556	2.39093	2.43632	2.64101	3.39497
* W_DUSTFALL	Dustfall Ash Content	g/m2.month	0.68185	0.86865	0.49759	0.80643	1.93129	1.34944	1.60078	0.56740
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month	0.28739	0.32715	0.07916	0.53294	3.61855	0.76814	2.52227	0.91020

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 15-0935  
Report ID: 15-0935-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
15-0935-0008	8	Yatala Hart Road	02-Dec-2015
15-0935-0009	9	Yatala Vennor Drive	02-Dec-2015

DSITI RTI Release

**Methods of Analysis**

**Job No:** 15-0935  
**Report ID:** 15-0935-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids		0	0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids		0	0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked "\*" are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum PQL may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release





## Analysis Report

Job Number: 15-0868

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 2-Nov-2015 to 6-Nov-2015  
**Date Received:** 13-Nov-2015 to 13-Nov-2015  
**Date Tested:** 15-Dec-2015 to 15-Dec-2015  
**Date Reported:** 16-Dec-15

Attn : Dr Don Neale

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## Final Report

Report ID: 15-0868-F-V1



### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 15-0868  
**Report ID:** 15-0868-F-V1

Method	Component	Units	Sample No Customer's ID	15-0868-0008 8	15-0868-0009 9
			Irrelevant 73(2)		
				atala Hart Road	Yatala Vennor Drive
* W_DUSTFALL	Dustfall Total Solids	g/m2.month		2.59762	29.03282
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month		1.59826	2.24759
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month		0.99936	26.78523
* W_DUSTFALL	Dustfall Ash Content	g/m2.month		0.98802	0.61964
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month		0.61025	1.62795

Name : Fred Oudyn  
 Title : Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 15-0868  
Report ID: 15-0868-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
15-0868-0008	8	Yatala Hart Road	02-Nov-2015
15-0868-0009	9	Yatala Vennor Drive	02-Nov-2015

DSITI RTI Release

**Methods of Analysis**

**Job No:** 15-0868  
**Report ID:** 15-0868-F-V1

Method	Analyte	Name	ALHS	Uncertainty ±%	PQL	Unit	Method Description	Reporting Basis	Method Notes
* W_DUSTFALL v1	W_DFALL_ASH	Dustfall Ash Content			0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_CM	Dustfall Combustible Matter			0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_ISS	Dustfall Insoluble Solids			0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_SS	Dustfall Soluble Solids			0	g/m2.month	Water: Dustfall Total	As received	
* W_DUSTFALL v1	W_DFALL_TS	Dustfall Total Solids			0	g/m2.month	Water: Dustfall Total	As received	

Analyses marked "\*" are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum PQL may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Key	Meaning
CO	Sample contaminated
DA	Sample damaged in transit
FL	Sample flocculated
IS	Insufficient sample
LS	Sample lost
NA	Not analysed
ND	Not detected
NR	Not received

DSITI RTI Release



## Analysis Report

Job Number: 16-0961

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 28-Oct-2016 to 9-Nov-2016  
**Date Received:** 16-Nov-2016 to 16-Nov-2016  
**Date Tested:** 16-Jan-2017 to 16-Jan-2017  
**Date Reported:** 16-Jan-17

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0961-F-V1

Irrelevant 73(2)

### Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 16-0961  
**Report ID:** 16-0961-F-V1

Method	Component	Sample No Customer's ID Description Units	16-0961-0006 6 Yatala Hart Road	16-0961-0007 7 Yatala Vennor Drive
<b>Water: Miscellane</b>				
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	2.12207	3.47020
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month	0.98863	2.28185
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month	1.13343	1.18836
* W_DUSTFALL	Dustfall Ash Content	g/m2.month	0.65410	0.93870
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month	0.33454	1.34314

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab

Irrelevant 73(2)

DSITI RTI Release



**Sample Details**

Job No: 16-0961  
Report ID: 16-0961-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
Irrelevant 73(2)			
16-0961-0006	6	Yatala Hart Road	03-Nov-2016
16-0961-0007	7	Yatala Vennor Drive	03-Nov-2016

DSITI RTI Release



Methods of Analysis

Job No: 16-0961
Report ID: 16-0961-F-V1

Table with 10 columns: Method, Analyte, Name, ALHS, Uncertainty ±%, PQL, Unit, Method Description, Reporting Basis, Method Notes. Rows include Dustfall Ash Content, Dustfall Combustible Matter, Dustfall Insoluble Solids, Dustfall Soluble Solids, and Dustfall Total Solids.

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum Practical Quantitation Limit (PQL) may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Table with 2 columns: Key, Meaning. Rows include CO (Sample contaminated), DA (Sample damaged in transit), FL (Sample flocculated), IS (Insufficient sample), LS (Sample lost), NA (Not analysed), ND (Not detected), NR (Not received).





## Analysis Report

Job Number: 16-0879

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Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

**Date Sampled:** 30-Sep-2016 to 29-Oct-2016  
**Date Received:** 18-Oct-2016 to 18-Oct-2016  
**Date Tested:** 24-Nov-2016 to 24-Nov-2016  
**Date Reported:** 25-Nov-16

Attn : Dr Don Neale

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## Final Report

Report ID: 16-0879-F-V1

Irrelevant 73(2)

### Determination of Particulate and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

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### Additional Notes

**Water Analysis Report**

**Job No:** 16-0879  
**Report ID:** 16-0879-F-V1

Method	Component	Units	Sample No Customer's ID Description	16-0879-0006 7 Yatala Hart Road	16-0879-0007 8 Yatala Vennor Drive
<b>Water: Miscellane</b>					
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	Irrelevant 73(2)	2.31246	3.02372
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month		0.99073	1.32686
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month		1.32173	1.69687
* W_DUSTFALL	Dustfall Ash Content	g/m2.month		0.57462	0.55176
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month		0.41610	0.77509

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 16-0879  
Report ID: 16-0879-F-V1

**Water**

<u>Sample No</u>	<u>Customer's ID</u>	<u>Description</u>	<u>Date Sampled</u>
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Irrelevant 73(2)			
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16-0879-0006	6	Yatala Hart Road	30-Sep-2016
16-0879-0007	7	Yatala Vennor Drive	30-Sep-2016

DSITI RTI Release



Methods of Analysis

Job No: 16-0879
Report ID: 16-0879-F-V1

Table with 10 columns: Method, Analyte, Name, ALHS, Uncertainty ±%, PQL, Unit, Method Description, Reporting Basis, Method Notes. It lists dustfall analysis methods such as Dustfall Ash Content, Dustfall Combustible Matter, etc.

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum Practical Quantitation Limit (PQL) may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

- Key Meaning
CO Sample contaminated
DA Sample damaged in transit
FL Sample flocculated
IS Insufficient sample
LS Sample lost
NA Not analysed
ND Not detected
NR Not received



## Analysis Report

Job Number: 15-0777

Department of Science Information Technology and Innovation  
Air Quality Sciences  
Eco Sciences Precinct  
41 Boggo Road  
Dutton Park QLD 4102

Date Sampled: 2-Sep-2015 to 8-Sep-2015  
Date Received: 9-Oct-2015 to 12-Oct-2015  
Date Tested: 9-Nov-2015 to 9-Nov-2015  
Date Reported: 09-Nov-15

Attn : Dr Don Neale

## Final Report

Report ID: 15-0777-F-V1

Irrelevant 73(2)

### Determination of Particular and Deposited Amount

NOTE: Results pertain to samples as received by this laboratory and relate to the items tested

### Additional Notes

**Water Analysis Report**

**Job No:** 15-0777  
**Report ID:** 15-0777-F-V1

Method	Component	Units	Sample No Customer's ID Description	15-0777-0008 8 Yatala Hart Road	15-0777-0009 9 Yatala Vennor Drive
* W_DUSTFALL	Dustfall Total Solids	g/m2.month	Irrelevant 73(2)	1.90254	2.98196
* W_DUSTFALL	Dustfall Insoluble Solids	g/m2.month		0.86053	1.74932
* W_DUSTFALL	Dustfall Soluble Solids	g/m2.month		1.04201	1.23264
* W_DUSTFALL	Dustfall Ash Content	g/m2.month		0.60881	0.98907
* W_DUSTFALL	Dustfall Combustible Matter	g/m2.month		0.25172	0.76025

**Name :** Fred Oudyn  
**Title :** Team Leader Waters Lab

DSITI RTI Release



**Sample Details**

Job No: 15-0777  
Report ID: 15-0777-F-V1

**Water**

Sample No	Customer's ID	Description	Date Sampled
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Irrelevant 73(2)

15-0777-0008	8	Yatala Hart Road	02-Sep-2015
15-0777-0009	9	Yatala Vennor Drive	08-Sep-2015

DSITI RTI Release



Methods of Analysis

Job No: 15-0777
Report ID: 15-0777-F-V1

Table with 10 columns: Method, Analyte, Name, ALHS, Uncertainty ±%, PQL, Unit, Method Description, Reporting Basis, Method Notes. Rows include Dustfall Ash Content, Combustible Matter, Insoluble Solids, Soluble Solids, and Total Solids.

Analyses marked '\*' are not NATA accredited

Analyses prefixed by 'X\_' have been sub-contracted to an external laboratory listed in 'Method Description'. The sub-contracted laboratory report will be sent as an attachment to this report.

The minimum PQL may be raised above the value shown on this page where dilutions have been performed.

Codes appearing in this report:

Table with 2 columns: Key, Meaning. Lists codes CO, DA, FL, IS, LS, NA, ND, NR and their corresponding meanings.