

CERTIFICATE OF ANALYSIS

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|---|---|
| Work Order : ES1538941 Client : COLEAMBALLY IRRIGATION Contact : GRAHAM PARTON Address : 7 Brolga Place Coleambally E-mail : gparton@colyirr.com.au Telephone : +61 02 6950 2847 Facsimile : ---- Project : RCMP Order number : ---- C-O-C number : ---- Sampler : BERNARD STAR Site : ---- Quote number : ---- | Page : 1 of 2 Laboratory : Environmental Division Sydney Contact : Address : 277-289 Woodpark Road Smithfield NSW Australia 2164 E-mail : Telephone : +61-2-8784 8555 Facsimile : +61-2-8784 8500 QC Level : NEPM 2013 B3 & ALS QC Standard Date Samples Received : 16-Dec-2015 08:45 Date Analysis Commenced : 17-Dec-2015 Issue Date : 29-Dec-2015 17:20 No. of samples received : 2 No. of samples analysed : 2 |
|---|---|

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results



NATA Accredited Laboratory 825

Accredited for compliance with
ISO/IEC 17025.

Signatories

This document has been electronically signed by the authorized signatories indicated below. Electronic signing has been carried out in compliance with procedures specified in 21 CFR Part 11.

| <i>Signatories</i> | <i>Position</i> | <i>Accreditation Category</i> |
|--------------------|-------------------------------|----------------------------------|
| Phalak Inthakesone | Laboratory Manager - Organics | Sydney Organics, Smithfield, NSW |



General Comments

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

LOR = Limit of reporting

^ = This result is computed from individual analyte detections at or above the level of reporting

∅ = ALS is not NATA accredited for these tests.

Analytical Results

Sub-Matrix: **WATER**
 (Matrix: **WATER**)

Client sample ID

| | | | | CODW - 05, 05 | DC 80A - 18, 18 | ---- | ---- | ---- |
|---|------------|-------|------|----------------------|------------------------|--------|--------|--------|
| Client sampling date / time | | | | [14-Dec-2015] | [14-Dec-2015] | ---- | ---- | ---- |
| Compound | CAS Number | LOR | Unit | ES1538941-001 | ES1538941-002 | ----- | ----- | ----- |
| | | | | Result | Result | Result | Result | Result |
| EP215: Multiresidue Pesticide Residue Screen (Suite 2) | | | | | | | | |
| Simazine | 122-34-9 | 0.005 | µg/L | 0.014 | <0.005 | ---- | ---- | ---- |
| Diuron | 330-54-1 | 0.005 | µg/L | <0.005 | <0.005 | ---- | ---- | ---- |
| Atrazine | 1912-24-9 | 0.005 | µg/L | 0.010 | 0.029 | ---- | ---- | ---- |
| Molinate | 2212-67-1 | 0.005 | µg/L | <0.005 | <0.005 | ---- | ---- | ---- |
| Metolachlor | 51218-45-2 | 0.005 | µg/L | <0.005 | 0.014 | ---- | ---- | ---- |
| Malathion | 121-75-5 | 0.002 | µg/L | <0.002 | <0.002 | ---- | ---- | ---- |
| Diazinon | 333-41-5 | 0.005 | µg/L | <0.005 | <0.005 | ---- | ---- | ---- |
| Thiobencarb | 28249-77-6 | 0.005 | µg/L | <0.005 | <0.005 | ---- | ---- | ---- |
| Chlorpyrifos | 2921-88-2 | 0.005 | µg/L | 0.011 | <0.005 | ---- | ---- | ---- |
| Trifluralin | 1582-09-8 | 0.005 | µg/L | <0.010 | <0.010 | ---- | ---- | ---- |