

# ESL QUALITY & ENVIRONMENTAL HEALTH LABORATORY

*A division of*



ISO/IEC 17025 ACCREDITED  
ENVIRONMENTAL & FOOD  
TESTING LABORATORY

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## Certificate of Sample Analysis

**Cert. #: GRFP 150#####**

**Attention:**



**Propriety Restrictions Notice**

This report only pertains to samples mentioned herein. ESL-QEHL bears no responsibility for any decisions taken by the client as a result of the data reported.

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The ISO/IEC 17025 accreditation only applies to the tests identified in the Results of Sample Analysis.

The data presented in this report does not imply certification, approval or endorsement of the clients services by ESL-QEHL or the accreditation body.



## Sample(s) Information

**Job Number:** 150#####  
**Date of Report:** 05/05/2015

**Sample(s) Collected:** -  
**Sample(s) Submitted:** 29/04/2015  
**Condition on Arrival:** 0.8°C  
**Number of samples:** 1  
**Specific Handling:** None  
**Analysis Started:** 29/04/2015  
**Analysis completed:** 04/05/2015  
**Prepared By:** Lesa Lemmie, Technical Assistant

### Special Comments:

None.

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Verified by: .....  
**Kemar Rose, Project Officer**

Approved By: .....  
**Kearion Simpson, Quality Manager**



## Results of Sample Analysis

<b>PARAMETERS</b>	<b>TEST METHOD</b>	<b>Wastewater From Pond (Purified)</b>	<b>NRCA Trade Effluent Standards</b>
Biochemical Oxygen Demand (mg O <sub>2</sub> /L)	H-10099	1.3	<30
Chemical Oxygen Demand (mg O <sub>2</sub> /L)	H-8000	12	<100
Phosphate (mg PO <sub>4</sub> <sup>3-</sup> /L)	H-8048	0.02	5
Faecal Coliform (MPN/100mL)	SM-9221	<1.8	<100

\* Grey shaded parameters are ISO/IEC 17025 accredited.



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### Glossary

BD	– Batch Duplicate
DS LTB	–Double Strength Lauryl Tryptose Broth
H	–Hach Water Analysis Workbook 4 <sup>th</sup> & 9 <sup>th</sup> Editions
MB	– Method Blank
mg/L	–milligrams per litre
MPN	–Most Probable Number
<b>RED</b>	<b>– Parameter Non-compliant</b>
RPD	–Relative Percentage Difference
SM	–Standard Methods for the Examination of Water and Wastewater 22 <sup>nd</sup> Edition
SRS	– Standard Reference Solution
SS LTB	–Single Strength Lauryl Tryptose Broth

**End of Report**