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Permanent Laboratory:
Category A

Schedule of Accreditation

CITY ANALYSTS LTD.

Microbiology Testing Laboratory

Initial Registration Date : 19th May 2003

Postal Address: Pigeon House Road
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Approved Signatories: Mary Hyland
Miriam Byrne

Facilities: Public Testing Service

THE IRISH NATIONAL ACCREDITATION BOARD (INAB) is the Irish organisation for the accreditation of organisations including laboratories.

Laboratory accreditation is available to testing and calibration facilities operated by manufacturing organisations, government departments, educational institutions and commercial testing/calibration services. Indeed, any organisation undertaking testing, measurement or calibration in any area of technology can seek accreditation for the work it is undertaking.

Each accredited laboratory has been assessed by skilled specialist assessors and found to meet criteria which are in compliance with ISO/IEC 17025 or ISO/IEC 15189 (medical laboratories). Frequent audits, together with periodic interlaboratory test programmes, ensure that these standards of operation are maintained.

GLOSSARY OF TERMS

Facilities:

Public calibration/testing service: Commercial operations which actively seek work from others.

Conditionally available for public calibration/testing: Established for another primary purpose but, more commonly than not, is available for outside work.

Normally not available for public calibration/testing: Unavailable for public calibration/testing more often than not.

Approved Signatory:

Signature and legible name or an equivalent identification of a person authorised by the laboratory who accepts a personal responsibility for the correctness of all information presented in the certification and/or report.

Testing and Calibration Categories:

Category A: Permanent laboratory calibration and testing where the laboratory is erected on a fixed location for a period expected to be greater than three years. (Printed on yellow paper)

Category B: Site calibration and testing that is performed by staff sent out on site by a permanent laboratory that is accredited by the Irish National Accreditation Board. (Printed on blue paper)

Category C: Site calibration and testing that is performed in a site/mobile laboratory or by staff sent out by such a laboratory, the operation of which is the responsibility of a permanent laboratory accredited by the Irish National Accreditation Board. (Printed on pink paper)

Category D: Site calibration and testing that is performed on site by individuals and organisations that do not have a permanent calibration/testing laboratory. Testing may be performed using

- portable test equipment
- a site laboratory
- a mobile laboratory or
- equipment from a mobile or site laboratory

(Printed on green paper)

Standard Specification or Test Procedure Used:

The standard specification or test procedure that is accredited is the issue that is current on the date of the most recent visit, unless otherwise stated.

Laboratory users wishing to obtain assurance that calibration or test results are reliable and carried out to the Irish National Accreditation Board criteria should insist on receiving an accredited calibration certificate or test report. Users should contact the laboratory directly to ensure that this scope of accreditation is current. INAB will on request verify the status and scope.

CITY ANALYSTS LTD.

Microbiological Testing Laboratory



Permanent Laboratory:
Category A

SCOPE OF ACCREDITATION

INAB Classification number (P9) Materials/products tested	Type of test/properties measured Range of measurement	Standard specifications Equipment/techniques used
<p>870.11 Waters for potable and domestic purposes</p> <p>.12 Industrial Waters</p> <p>.13 Sewage</p> <p>.14 Trade Wastes</p>	<p>TVC @ 22°C for 72 hours.</p> <p>TVC @ 37°C for 24 hours.</p>	<p>Method Ref: 1208 Based on: The Microbiology of Drinking Water (2002) – Methods for the examination of Waters and associated Materials Part 7 – Methods for the enumeration of heterotrophic bacteria by pour and spread plate techniques.</p>
<p>766.06 Saline Water</p>	<p>Detection and enumeration of <i>Faecal Streptococci</i></p>	<p>Method Ref: 1205 Based on: The Microbiology of Drinking Water (2002) Methods for the examination of Waters and associated Materials Part 5 – A method for the isolation and enumeration of enterococci by membrane filtration.</p>
<p>870.12 Waters for potable and domestic purposes</p> <p>.12 Industrial Waters</p> <p>.13 Sewage</p> <p>.14 Trade Wastes</p>	<p>Detection and enumeration of <i>Coliforms</i> (MPN)</p> <p>Detection and enumeration of <i>E.coli</i> (MPN)</p>	<p>Method Ref: 1201 Based on: IDEXX Colliert® 18 Test Kit – DST as described in The Microbiology of Drinking Water (2002) – Methods for the examination of Water and associated Materials Part 4 – Methods for the isolation and enumeration of <i>coliform</i> bacteria and <i>E.coli</i>.</p>
<p>870.13 Waste Waters</p>	<p>Enumeration of Faecal Coliforms using M.F.</p>	<p>Method Ref: 3221 Apha Standard Methods for examination of waters and waste waters (20th Edition).</p>