



PROFICIENCY TESTING DIRECTORY

PURPOSE

This document lists proficiency testing schemes and intercomparisons available to laboratories in the Asia Pacific region. The listing of a scheme in this directory does not imply its endorsement by APLAC.

AUTHORSHIP

This publication has been written by the APLAC Proficiency Testing Committee.

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FURTHER INFORMATION

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Australia
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Fax: +61 3 9326 5148
Email: aplac@nata.asn.au
Website: www.aplac.org

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DIRECTORY – NATA, AUSTRALIA

PROGRAM

CONTACT

Chemical Testing

Nutrients in environmental waters - freshwater and seawater

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Mr Dan Wruck
Queensland Health Scientific Services
39 Kessels Road
Coopers Plains QLD 4108, Australia
Tel: +61 7 3274 9062
Fax: +61 7 3274 9186
Email: dan_wruck@health.qld.gov.au

Trace elements in soils, dusts, sediments, sludges, potable and non-potable water
Trace elements in blood, serum and urine
Fluoride in Stack Emissions

Mr Graeme Waller
Quality Control Technologies
PO Box 369
Charlestown NSW 2290, Australia
Tel: +61 2 4947 8730
Fax: +61 2 4947 8730
Email: gwaller@hunterlink.net.au

Pesticides in fruit/vegetables and soil
Environmental contaminants in soils and water
Controlled drugs

The above programs are NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)
Also available:
Metals in Soil and Water

Mr Paul Armishaw
National Measurement Institute
1 Suakin Street
Pymble NSW 2073, Australia
Tel: + 61 2 9449 0149
Fax: + 61 2 9983 1398
Email: paul.armishaw@measurement.gov.au
Website: www.measurement.gov.au

Chemical residues and environmental contaminants in meat and meat products, grain and grain products, horticultural matrices, milk and dairy products, eggs, fish, aquatic animals, honey, nuts, wool fibres, animal tissue and body fluids

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Dr W Korth
Manager, Residue Chemistry and Laboratory Performance Evaluation
National Residue Survey
Australian Government Dept of Agriculture Fisheries & Forestry
PO Box 858
Barton ACT 2601, Australia
Tel: +61 2 6272 4771
Fax: +61 2 6272 4023
Email: Wolfgang.Korth@affa.gov.au

Interwinery Analysis Group:
Wide range of analytes in wine

(The Interwinery Analysis Group is a volunteer organisation and supplies PT to over 200 members.

Advice and support is given to members during the vintage season and throughout the year, to ensure accurate results are met.)

Interwinery Analysis Group
PO Box 402
Tanunda SA 5352, Australia
Website: www.interwinery.com
Email: membership@interwinery.com

Fire assay gold, aqua regia gold, gold in loaded and barren carbon, low level (ppb) gold, Cu, Pb, Zn, Ni, As, Ag, Co, ore grade base metals and S in pulps

Mr Peter Hayes
Geostats Pty Ltd,
10a Marsh Close
O'Connor WA 6163, Australia
Tel: +61 8 9314 2566
Fax: +61 8 9314 3699
Email: pjh@geostats.com.au
Website: www.geostats.com.au

Chemical/Construction Materials Testing

Cement

Dr S Guirguis
Cement Concrete & Aggregates Australia
Level 6, 504 Pacific Highway
St Leonards NSW 2065, Australia
Tel: +61 2 9903 7713
Fax: +61 2 9437 9470
(or Mr D Delort ATILH France
Fax: +43 44 7811)

Electrical Testing

Approval tests on electrical appliances and accessories

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Ingrid Flemming
IFM Quality Services Pty Ltd
PO Box 351
Moorebank NSW 1875, Australia
Tel: +61 2 9618 3311
Fax: +61 2 9618 3355
Email: ingridflemming@ifmqs.au
Web: www.ifmqs.com.au

Forensic Science

Blood alcohol
Drugs and drivers
Toxicology

Ms Roslyn Wilson, Quality Assurance,
Division of Analytical Laboratories,
ICPMR
PO Box 162
Lidcombe NSW 2141, Australia
Tel: +61 2 9646 0222
Fax: +61 2 9646 0333
Email:
Roslyn.wilson@swahs.health.nsw.gov.au

Controlled drugs

Mr Paul Armishaw
National Measurement Institute
1 Suakin Street
Pymble NSW 2073 Australia
Tel: + 61 2 9449 0149
Fax: + 61 2 9983 1398
Email:
paul.armishaw@measurement.gov.au
Website: www.measurement.gov.au

Mechanical Testing

Condom Testing
Medical Gloves

Ms G Iskander
ENERSOL Consulting Engineers
235 Nelson Street
Annandale NSW 2038, Australia
Tel: +61 2 9552 1707
Fax: +61 2 9552 1709
Email: giskander@enersol.com.au (Grace Iskander)
lhenretty@enersol.com.au (Lisa Henretty)
Website: www.enersol.com.au

Medical Testing

RCPA Quality Assurance Programs P/L
Anatomical Pathology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Margaret Dimech
Unit 3, 15-21 Huntingdale Road
Burwood Vic 3125, Australia
Tel: +61 3 9808 9700
Fax: +61 3 9808 9744
Email: apqap@rcpaqap.com.au

Benchmarking in Pathology

Ms Sally Summons
Lower Hunter Business Enterprise Centre
79-99 Barton Street
Kurri Kurri NSW 2327, Australia
Tel: +61 2 4937 4998
Fax: +61 2 4937 4990
Email: BiP@rcpaqap.com.au

Chemical Pathology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Janice Gill
Flinders Medical Centre
Bedford Park SA 5042, Australia
Tel: +61 8 8374 0797
Fax: +61 8 8374 0695
Email: chempath.qap@fmc.sa.gov.au

Cytopathology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Jo Finnimore
Floor 1, Block 65, Royal Brisbane
Hospital
Herston Qld 4029, Australia
Tel: +61 7 3636 1803
Fax: +61 7 3636 1787
Email: cytoqap@rcpaqap.com.au

Haematology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Mr John Sioufi
Westmead Hospital
PO Box 50
Westmead NSW 2145, Australia
Tel: +61 2 9845 7038
Fax: +61 2 9891 5376
Email: haemqap@rcpaqap.com.au

Immunology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Sue Jovanovich
Flinders Medical Centre
Bedford Park SA 5042, Australia
Tel: +61 8 8204 5100
Fax: +61 8 8277 1397
Email: immqap@rcpaqap.com.au

Microbiology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Elizabeth Haremza
Royal North Shore Hospital, Level 1,
Reserve Road
St Leonards NSW 2065, Australia
Tel: +61 2 9926 7639
Fax: +61 2 9926 5655
Email: microqap@rcpaqap.com.au

Serology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Ros Escott
Locked Bag 2239
North Ryde NSW 1670, Australia
Tel: +61 2 9779 5915
Fax: +61 2 9779 5916
Email: sqap@rcpaqap.com.au

Synovial Fluid

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Vicki McGill
RPA Institute of Rheumatology
Royal Prince Alfred Hospital
59 Missenden Road
Camperdown NSW 2050, Australia
Tel: +61 2 9515 9295
Fax: +61 2 9515 9466
Email: sfqap@rcpaqap.com.au

Transfusion Serology

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Mr Neville Herrmann
Red Cross Blood Transfusion Service
480 Queen Street
Brisbane Qld 4000, Australia
Tel: +61 7 3835 1549
Fax: +61 7 3835 1290
Email: tsqap@rcpaqap.com.au

ASEATTA
Tissue Typing

Mrs Jill Hersee
Red Cross Blood Service
153 Clarence Street
Sydney NSW 2000
Tel: +61 2 9229 4394
Fax: +61 2 9229 4521
Email: jhersee@arcbs.redcross.org.au
Website: www.aseatta.org.au

Austox —
Urine Toxicology Proficiency Program
Drugs of Abuse — Qualitative/Quantitative to
AS4308

Dr John Lewis
Toxicology Unit, PaLMS
Northern Sydney Area Health Service
Tel: +61 2 9887 5666
Email: jlewis@doh.health.nsw.gov.au
Website: www.toxicologyunit.com

Australian Institute of Medical Scientists —
Immunohaematology QAP

Mr Graham Collins
Australian Institute of Medical Scientists
GPO Box 1535
Hobart TAS 7001
Tel: +61 3 6237 1244
Website: www.aims.org.au

HGSA/Australasian Society of Cytogeneticists
QAP in Clinical Cytogenetics

Dale Wright
ASoC QAP Chairman
C/- Sydney Genetics
Level 3, 321 Kent Street
Sydney NSW 2000
Tel: +61 2 9229 6469
Email: dale.wright@sydneyivf.com

Reproductive Medicine
External QA Schemes for Reproductive
Medicine

Ms E Zuvela
External QA Schemes for Reproductive
Medicine
PO Box 162
Northlands WA 6905
Tel: +61 8 9244 7748
Fax: +61 8 9244 7798
Email: egasrm@iinet.net.au

FertAid Pty Ltd

Dr J Stanger
Fertaid Pty Ltd
Tel: +61 2 4963 1226
Fax: +61 2 4963 1228
Email: office@fertaid.com
Website: www.fertaid.com

Bio-Rad External Quality Assurance Services
(Bio-Rad EQAS) — Formerly Murex Quality
Assessment Programme from Abbott
Laboratories —
Clinical Chemistry Program
Immunoassay Programs
Immunoassay (Monthly) Program
Therapeutic Drug Monitoring Program
Hemoglobin Program

Mrs Elizabeth Plati
Bio-Rad Laboratories Pty Ltd
Regents Park Industrial Estate
391 Park Road
Regents Park NSW 2143, Australia
Tel: +61 2 9914 2800;
Toll Free: 1800 224 354
Fax: +61 2 9914 2888
Websites: www.bio-rad.com/www.qcnet.com

National Serology Reference Laboratory
Australia
EQAS for serology of HIV, HCV, HBV, HTLV,
CMV and Syphilis
EQAS for nucleic acid testing of HIV, HCV,
Chlamydia trachomatis and Neisseria
gonorrhoeae
EQAS for genotyping of HIV and HCV

Ms Kathy Smeh/Ms Susan Best/
Ms Thu-Anh Pham, Dr Roderick Chappel
Tel: +61 3 9418 1110 /+ 61 3 9418 1123/
+61 3 9418 1116
Fax: +61 3 9418 1155
Email: kathy@nrl.gov.au;
sue@nrl.gov.au, thuanh@nrl.gov.au,
Roderick@nrl.gov.au

The above programs are NATA Accredited to
ILAC Guide 13

(Website: www.nata.asn.au)

Also provided:

Proficiency testing for leptospirosis microscopic
agglutination test

Quality Control Technologies —
Trace Elements in Blood, Serum and Urine

Mr G Waller
Quality Control Technologies
PO Box 369
Charlestown NSW 2290, Australia
Tel: +61 2 4947 8730
Fax: +61 2 4947 8730
Email: gwaller@hunterlink.net.au

Microbiological Testing

Food matrices
Cosmetic/pharmaceutical matrices
Environmental
General
Industrial
Legionella

Ms Ingrid Flemming
IFM Quality Services Pty Ltd
PO Box 351
Moorebank NSW 1875, Australia
Tel: +61 2 9618 3311
Fax: +61 2 9618 3355
Email: ingridflemming@ifmqs.com.au

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Veterinary Testing

Veterinary Microbiology
(12 case studies with culture, pathogen
identification and antibiotic sensitivity testing)

NATA Accredited to ILAC Guide 13
(Website: www.nata.asn.au)

Ms Ingrid Flemming
IFM Quality Services Pty Ltd
PO Box 877
Ingleburn NSW 2565, Australia
Tel: +61 2 9618 3311
Fax: +61 2 9618 3355
Email: ingridflemming@ifmqs.com.au
Website: www.ifmqs.com.au

Wide range of veterinary serology, virology and
microbiology tests involved in disease control
programs, biosecurity and health certification for
livestock

Ms Petrina Young
Australian National Quality Assurance
Program (ANQAP)
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Fax: +61 3 9217 4371
Email: Petrina.Young@dpi.vic.gov.au

Department of Agriculture and Food
Parasitology — Worm Egg Counts
Thirteen samples spiked with a known number
of eggs.
Distributed once a year.

Jill Lyon
Animal Health Laboratories
444 Albany Highway
ALBANY WA 6330, Australia
Tel: +61 8 9892 8559
Fax: +61 8 9892 8564
Email: jllyon@agric.wa.gov.au

NSW Agriculture
Parasitology — various tests

Gareth Hutchinson
EMAI PMB 8
CAMDEN NSW 2570, Australia
Tel: +61 2 4640 6369
Fax: +61 22 4640 6400
Email:
gareth.hutchinson@dpi.nsw.gov.au

New Zealand

Chemical Testing

Program

Contact

Nutrient Assessment of Soils

Ms Joanne Bedford, Manager
Soils Inter-laboratory Proficiency Program
(contracted by Australasian Soil and Plant
Analysis Council)
C/- Proficiency Services Ltd (PSL)
Trading as LabChek
Box 20474, Hamilton, New Zealand, 3241
Tel: +64 7 850 4483
Fax: +64 7 850 4487
Email: manager@labchek.info or
enquiry@labchek.info
Website: www.labchek.info

Nutrient Assessment of Plants

Ms Joanne Bedford, Manager
Plants Inter-laboratory Proficiency
Program
(contracted by Australasian Soil and Plant
Analysis Council)
C/- Proficiency Services Ltd (PSL)
Trading as LabChek
Box 20474, Hamilton, New Zealand, 3241
Tel: +64 7 850 4483
Fax: +64 7 850 4487

Microbiological Proficiency Testing:
DairyChek Programme
MilkChek Programme

Chemical and Functional Proficiency Testing:
DairyChek Programme
MilkChek Programme
WaterTest Programme
FertChek Programme (Not Accredited)
LipidChek Programme (Not Accredited)

Email: manager@labchek.info or
enquiry@labchek.info
Website: www.labchek.info

Ms Joanne Bedford, Manager
Proficiency Services Ltd (PSL)
Trading as LabChek
Box 20474, Hamilton, New Zealand, 3241
Tel: +64 7 850 4483
Fax: +64 7 850 4487
Email: manager@labchek.info or
enquiry@labchek.info
Website: www.labchek.info

Chemical/Microbiological Testing

Wide range of chemical/microbiological tests for food including:

Milk Chemistry & Microbiology
Ice Cream Chemistry & Microbiology
Dairy Products Chemistry & Microbiology
Vitamins, Minerals, Trace elements in Dairy Products
Meat Chemistry & Microbiology
Shellfish Microbiology
Tallow Chemistry
Food Microbiology
Water Microbiology: Potable, Receiving, Effluent, Pool, Sea
Pathogens including Salmonella & *Listeria monocytogenes*, *E. coli* 0157:H7

Ms Sandra Mott, Acting Proficiency Manager
AsureQuality Limited
Assurance Services
Proficiency Programmes
49 Mahana Road
Te Rapa, Hamilton, New Zealand
Freephone: 0508 00 11 22
Tel: +64 7 849 9990
Fax: +64 7 849 4215
Email: MottS@asurequality.com
Or ilcp@asurequality.com
Website: asurequality.com

and

The above programs are accredited by IANZ

Wine Chemistry
Water Chemistry: Potable, Effluent & Chemical Residue
Timber Preservation
Antimicrobials in Milk
BactoScan
Campylobacter & *Vibrio parahaemolyticus*

Mr Merv Withers, Australia Manager
AsureQuality Pty Ltd
Proficiency Programmes
3-5 Lillee Crescent
Tullamarine VIC 3043, Australia
Freephone: 1800 247478
Tel: +61 3 8318 9014
Fax: +61 3 8318 9001
Mob: 0417 134 263
Email: WithersM@asurequality.com)
Or ilcp@asurequality.com
Website: asurequality.com

Mechanical Testing

MUST System (8 different paper and paperboard tests in system, plus different levels of test)

Ms Sue Williams
Scion Research,
PB 3020 Rotorua, New Zealand
Tel: +64 7343 5899; Fax: + 64 7343 5695
Email: Sue.williams@scionresearch.com
Website: scionresearch.com

TAF, CHINESE TAIPEI

PROGRAM

Chemical Analysis of Metals Alloys

- Carbon Steel
- Low-Alloy Steel
- High-Alloy Steel

Fastener

- Axial tensile testing of full-size threaded fasteners
- Wedge tensile (10 degrees) testing of full-size threaded fasteners
- *Hardness testing of externally threaded fasteners (Rockwell C scale)*

Tension tests for metals

Rockwell hardness tests for metals

Personnel Dosimeter Proficiency Testing

1. Accidents low-energy photons
2. accidents high-energy photons
3. low-energy photons
4. high-energy photons
5. beta particles
6. photon mixture (a combination of categories 3 and 4)
7. beta-photon mixture (a combination of categories 4 and 5)
8. neutron-photon mixture
9. angles of incidence photons (a combination of categories 3-B and 4)

CONTACT

Mr Chien Tsung Lu
Chinese National Laboratory
Accreditation, (CNLA)
30, Ta-Hsueh Road, Hsinchu,
Taiwan 300, R.O.C.
Ph: 886 3 5710233 ext. 251
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E-mail: 870071@itri.org.tw

Mr Chien Tsung Lu
Chinese National Laboratory
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30, Ta-Hsueh Road, Hsinchu,
Taiwan 300, R.O.C.
Ph: 886 3 5710233 ext. 251
Fax: 886 3 5726308
E-mail: 870071@itri.org.tw

Mr Jason Hu
Materials Research Laboratories,
ITRI
Bldg. 77, 195-5 Chung Hsing Rd.,
Sec 4, Chutung, Hsinchu, Taiwan
Ph: 886 3 5915249
Fax: 886 3 5827127
E-mail: 890317@itri.org.tw

Ms Wu Jyi-Lan
National Radiation Standard
Laboratory,
Health Physics Division, Institute of
Nuclear Energy Research, Atomic
Energy Council
P.O. Box 3-10 Lungtan 325 Taiwan,
R.O.C
Ph: 886 3 4711400 ext. 7672
Fax: 886 3 4714132
E-mail: jlwu@iner.gov.tw

Food

Dr Weiguang Fu
Food Industry Research &
Development Institute
331 Hsin-Ping Road, Hsinchu 300,
Taiwan
Ph: 886 3 5223191 ext. 303
Fax: 886 3 5214016
E-mail: fwg@firi.org.tw

Quality assurance program on clinical
laboratories in Taiwan

Professor C S Huang
Laboratory Medicine Dept, Cathay
General Hospital,
280, Sec. 4 Jen-Ai Road, Taipei,
Taiwan
Fax: 886 2 2702514
E-mail: pcsh@msl.cgh.org.tw

THAILAND

PROGRAM

ASEAN FOODS – programs in food component analysis

CONTACT

Prapasri Puwastien
Institute of Nutrition, Mahidol
University at Salaya
Phutthamonthon 4
Nakorn Pathom, 73170
THAILAND
Ph: 66 2 800 2380 ext 410
Fax: 66 2 441 9344
Email: nuppw@mahidol.ac.th

DSS THAILAND

Kasem Piritburana
Director, Bureau of Laboratory
Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel : 662-201-7027
Fax : 662-201-7201
Email: kasem@dss.go.th

Environmental Water

- COD
- Heavy Metals
- pH , Conductivity
- Suspended Solids

Ms Rachada Hempattawee
Ms Wannee Aupaiboon
Coordinator
Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel: 662-201-7333
Fax: 662-201-7239
Email: rachada@dss.go.th
Email: wannee@dss.go.th

Chemical Testing (Food and Feed)

- Feeding Stuffs
- Flour

Ms Srisuda Romraluk
Ms Sukanya
Coordinator
Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND

Tel: 662-201-7333
Fax: 662-201-7239
Email: srisuda@dss.go.th
Email: sukanya@dss.go.th

Chemical Testing

- Portland Cement

Ms Jirawan Hanwattanakul
Coordinator
Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel 662-201-7333
Fax: 662-201-7239
Email: jirawan@dss.go.th

Microbiological Testing (Food and feed)

- Aerobic Plate Count in starch
- Yeast in feed additives

Dr Raviwan Artsamang
Head of Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel: 662-201-7333
Fax: 662-201-7239
Email: raviwan@dss.go.th

Calibration

- Volumetric Flasks
- Volumetric Pipettes
- Vernier
- Analog Micrometer
- Dial Gauge

- Platinum Resistance Thermometer
- Liquid in Glass Thermometer

Dr Pochaman Tagheen
Coordinator
Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel: 662-201-7333
Fax: 662-201-7239
Email: pochaman@dss.go.th

Physical Testing

- Single use medical examination gloves
- Ms Jirawan Hunwattanakul
Coordinator
Proficiency Testing Section
Bureau of Laboratory Accreditation
Department of Science Service
Ministry of Science and Technology
Ministry of Science and Technology
75/7 Rama VI Road, Bangkok 10400
THAILAND
Tel: 662-201-7333
Fax: 662-201-7239
Email: jirawan@dss.go.th

CANADA, CAEAL

PROGRAM

CONTACT

Environmental Water - Inorganic:

- C-1A Major Ions
- C-1B NH₃/DOC/o-P04/Br/NO₂
- C-2A Dissolved Metals/Metal Hydrides
- C-2B Dissolved metals (high range)
- C-2C Total metals
- C-3 TKN and TP
- C-4A TSS, VSS, TDS
- C-4B BOD/CBOD
- C-4C Turbidity
- C-4D COD
- C-14 CN (SAD)
- C-15 pH
- C-19 Mercury
- C-32 Residual Chlorine

A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

Environmental Water - Organic:

- C-6 OCP/PCB
- C-7 PAH
- C-16 BTEX/THM/VOC
- C-22 OP Pesticides
- C-24 Arloxy Acid Pesticides
- C-25 Phenolic Compounds
- C-27 Glyphosphate
- C-29 Aldicarb
- C-33 Phenolics
- C-34 Total oil and grease

A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
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Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

Environmental Water - Toxicology:

- C-11 Trout LC50
- C-12 Daphnia LC50
- C-13 Microtox IC50

A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

Environmental Water - Microbiology:

Mr Ken Middlebrook

- C-5A Microbiology
 - C-5B Microbiology (presence/absence)
- ## A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

- Environmental Oil – transformer:
- C-8 Total PCB in Oil
- ## A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

- Environmental Air filter (quartz):
- C-9 Metals on Air Filters
 - C-10 Major Ions on Air
- ## A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

- Environmental Soil/Sediment:
- C-17 Metals in Soil
 - C-18 PAH in Soil
 - C31A PHC/BTEX in Soil
 - C31B PHC in Soil
 - C-35 PCBs in Soil
- ## A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

Occupational Health:

*Asbestos reference slides/filter wedges

- C-20 Asbestos

Air filter (cellulose ester) – metals

- C-21 Metals in Air

Charcoal Tube - organics

- C-28 Aromatic Organics in Air

A2LA Accredited to ILAC Guide 13
(Website: www.a2la.org)

* not accredited

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for
Environmental Analytical
Laboratories (CAEAL)
Suite 310, 1565 Carling Avenue
Ottawa, Ontario, Canada K1S 2E1
Ph: (613) 233 5300
Fax: (613) 233 5501
Email: kmiddlebrook@caeal.ca

CANADA, SCC

Accredited SCC Proficiency Testing
Programs

refer to Scopes of Accreditation on
SCC website for details

Mineral Analysis Testing:

- Element concentrations in
mineralogical test samples: Au,
Ag, Pt, Pd, Cu, Zn, Pb, Ni, Co

SCC Accredited (No. 420) to ISO
Guide 43/to ILAC Guide 13
(Website: www.scc.ca)

Coordinator, PTP-MAL
Natural Resources Canada
555 Booth Street,
Ottawa, Ontario, Canada K1A 0G1
Ph: (613) 992 3893
Fax: (613) 996 9673
Email: ptp@nrca.gc.ca
Website:

Forensic Equine Drug Testing:

- Drugs in equine urine, plasma or
serum by qualitative and
quantitative methods

SCC Accredited (No. 519) to ISO
Guide 43/to ILAC Guide 13
(Website: www.scc.ca)

Ms Adrienne Stevenson
Manager, Research & Analysis
Canadian Pari-Mutuel Agency
Reference & Research Laboratory
1130 Morrison Drive, Suite 100
Ottawa, Ontario, Canada K2H 9N6
Ph: (613) 949-0744
Fax: (613) 949-1538
Email: astevson@agr.gc.ca

Environmental Water - Inorganics:

- Major Ions & Nutrients in Acid Rain & Soft Waters (1-60mS) 10 sample set
- Major Ions & Nutrients in Surface Waters (50-1000mS) 10 sample set
- Trace Elements in Surface Waters (1-500mg/L) 10 sample set
- Total Phosphorus in Fortified Waters (0-0.5mg/L) 10 sample set
- Total Mercury in Fortified Waters (0-0.5g/L) 10 sample set (in Sept/Oct only)

SCC Accredited (No. 522) to ISO
Guide 43/ ILAC Guide 13
(Website: www.scc.ca)

Ms Jayne Simser
NWRI PT studies & CRMs
National Water Research Institute
Environment Canada
867 Lakeshore Road
Burlington, Ontario
Canada L7R 4A6
Ph: (905) 336
6299
Fax: (613) 949 1538
Email: Jayne.Simser@ec.gc.ca

Trace Metals in biological samples:

- ICP-MS Comparison Program for trace metals in biological samples (Human urine, whole blood, hair or biological tissues) for Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mn, Mo, Ni, Pb, Pt, Sb, Se, Sn, Te, Tl, U, V, Zn. 3 samples/round

Sergine Lapointe

[Institut](#) National de Sante publique du Quebec
Centre de toxicologie
945 Wolfe Ave, 4^e etage
Quebec, Quebec Canada G1V 5B3
Ph : (418) 650-5115 ext. 4643
Fax : (418) 654-2148
Email : sergine.lapointe@inspq.gc.ca

Organics in biological samples:

- AMAP Ring Test for PCBs and - OC pesticides in human serum
 - Congeners of Polychlorinated biphenyls, polybrominated diphenyls ethers, toxaphenes and organochlorinated pesticides in human serum

SCC Accredited (No. 613) to ISO Guide 43/ILAC Guide 13
(Website: www.scc.ca)

Environmental water – microbiology:

- Escherichia coli (MF), Escherichia coli (MPN), Faecal coliforms (MF), Faecal coliforms (P/A), Faecal streptococci (MF), Hetrotrophic plate count, Pseudomonas aeruginosa (MF), Salmonella spp (P/A), Staphylococcus aureus (MF), Total coliforms (MF), Total coliforms (P/A)

Ms Nicole Brassard

Centre d'expertise en analyse environnementale du Quebec
Direction de l'accréditation
850, boulevard Vanier, porte sud
Laval, Quebec, Canada H7C 2M7
Ph: (450) 664-1750 ext. 263
Fax: (450) 661-8512
Email: nicole.brassard@mddep.gouv.qc.ca

SCC Accredited (No. 590) to ISO Guide 43/ILAC Guide 13
(Website: www.scc.ca)

Environmental water - inorganic chemistry:

- Absorbable organic halides, BOD(5 days), Boron, Bromates, Bromides, COD, Chlorides, Color, Conductivity, Corrosivity, Cyanide, Flouride, Mercury, Metals-high and low levels (Al, Sb, Ag, As, Ba, B, Cd, Cr, Co, Cu, Fe, Mg, Mn, Mo, Ni, Pb, Se, Na, Tl, V, Zn), Nitrates, Nitratyes and nitrites, Nitrites, Nitrogen and

Mr Luc Levert

Centre d'expertise en analyse environnementale du Quebec
Direction de l'accréditation
2700, rue Einstein, bureau E-2-215
Quebec, Quebec, Canada G1p 3W8
Ph: (418) 643-1301 ext 233
fax: (418) 646-7612
Email: luc.levert@mddep.gouv.qc.ca

phosphorus, pH, Phenolics (4-AAP), Solids (suspended, volatile, total, dissolved), Sulphates, Sulphides, Total organic carbon, Turbidity

Environmental water - organic chemistry:

- Aldicarb, Aryloxy Acid pesticides, Dioxines and furanes, Diquat and paraquat, Glyphosate, NTA, OCL pesticides, Oil and grease, hydrocarbons C10-C50, OP pesticides, PCBs Arochlor, Phenolics compounds, Polycyclic Aromatic Hydrocarbons (PAH), Volatile organic compounds, BTEX and THM

Environmental soil, sludge, oil - inorganic chemistry:

- Bromides (soil), Leaching (TCLP) (soil), Metals (soil) (Al, Ag, As, Ba, B, Cd, Ca, Cr, Co, Cu, Sn, Mg, Mn, Hg, Mo, Ni, Pb, K, Se, Zn), Nitrogen and phosphorus (soil), pH (sludge), Solids (sludge), Total halogenes (Oil)

Environmental soil, oil - organic chemistry:

- Dioxines and furanes, Hydrocarbons C10-C50 (soil), PCBs Arochlor (oil), PCB Arochlor (soil), PCB congener (soil), Phenolic compound (soil), Polycyclic Aromatic Hydrocarbons (PAH) (soil), Volatile organic compound and BTEX (soil)

SCC Accredited (No. 590) to ISO Guide 43/ILAC Guide 13
(Website: www.scc.ca)

A2LA, USA

Accredited A2LA Proficiency Testing Programs

(Please refer to Scopes of Accreditation on A2LA website for details)

PROGRAM

CONTACT

Standard Microbiology; Pathogen-Free Microbiology; Meat Microbiology; Combination Pathogen Program; Meat Chemistry; Cheese Chemistry; Pesticide Residues in Fruits and Vegetables; Salmonella in Liquid Egg

AOAC International
Arlene Fox
481 North Frederick Avenue, Suite 500
Gaithersburg, MD 20877-2417
Phone: 301 924 7077 x143

Major Ions; Ammonia; DOC; Orthophosphate; Bromide/Nitrite; Dissolved Metals; Metal Hydrides; TKN/TP; TSS;BOD; Turbidity; COD; Microbiology; Organochlorine Pesticides/PCBs; Polycyclic Aromatic Hydrocarbons; PCB in Oil; Metals on Air Filters; Major Ions on Air Filters; Trout LC50; Daphnia LC50; Microtox IC50;CN (SAD); pH; THM/VOCs; Metals in Soil/Sediment; PAH in Soil/Sediment; Mercury; Pesticides; Phenolic Compounds; Glyphosate; Aromatic Organics in Air; Aldicarb; PHC in Soil; Residual Chlorine

Canadian Association for Environmental Analytical Laboratories (CAEAL)
Ken Middlebrook
Suite 310-1565 Carling Avenue
Ottawa, Ontario, Canada K1Z8R1
Phone: 613 233 5300
Email: kmiddlebrook@caeal.ca

CWA-Water; SDWA-Water; RCRA-Solid; SDWA-Radiochemistry; Environmental Toxicology; Water Pollution; Water Supply; Soil/Hazardous Waste; Underground Storage Tank; Radiochemistry; DMR-QA

Environmental Resource Associates, Inc. (ERA)
Curtis Wood
6000 West 54th Avenue
Arvada, CO 80002
Phone: 303 431 8454
Email: cwood@ERAQC.COM
Web: www.eraqc.com

Proficiency Testing Directory – APLAC PT 003

Gage Blocks; Long Gage Blocks;
Hand Gages; Plain Ring Gages;
Thread Plug Gages; Thread Wires;
CMM Measurement; Digital
Multimeter; Temperature Simulation;
Plain Plug Gages; Optical 2D
Measurement; Dimensional Inspection;
RF Power Sensor Calibration;
Microwave Attenuator Calibration;
Micrometer Master Rod Calibration;
Mass Measurement; Torque Wrench
Calibration

HN Proficiency Testing Inc.
Henrik Nielsen
10219 Coral Reef Way
Indianapolis, IN 46256
Phone: 317 849 2286
Web: www.hn-proficiency.com

Chemical (water, food, wine, asbestos,
metal alloys, coal, fuels, paint),
Biological (waters, pathogens in food,
Legionella in water, carcass hygiene,
algae, Cryptosporidium and Giardia in
water, dairy), Construction Materials
(soils, asphalt, aggregates, concrete),
Mechanical (tensile testing of metals,
hardness testing of metals, chains,
textiles), Non-Destructive Testing
(ultrasonics, radiography, magnetic
particle inspection), Calibration (optics
& radiometry, metrology, acoustic &
vibration, electrical, heat &
temperature)

Proficiency Testing, Australia
Philip Briggs
PO Box 7507
Silverwater NSW 2128
Australia
Phone: 61 2 9736 8397
Email: pbriggs@pta.asn.au
Web: www.pta.asn.au

Rockwell Hardness, Brinell Hardness,
Vickers Hardness, Microindentation
Hardness, Durometer Hardness, Leeb
Hardness

Newage Testing Instruments, Inc.
Douglas McGhee
147 James Way
Southampton, PA 18966
Phone: 215 526 2200

Capacitance, Inductance, Resistance,
Temperature, Frequency,
Micrometers,
Hardness, DC Voltage, Torque

MesurePT, Inc
Jeff C Gust
17043 Governors Drive
Columbia City, IN 46725
Phone: 260 244 7450

DMR-QA
Water Pollution
Water Supply
RCRA Solids
UST Water
UST Soils
Microbiology

Resource Technology Corporation
(RTC)
Christopher Rucinski
2931 Soldier Springs Road
Laramie, WY 82070
Phone: 307 742 5452
Email: crucinski@RT-Corp.com

DMR-QA
Water Supply
Water Pollution

Absolute Standards
Stephen Arpie
P.O. Box 5585
Hamden, CT 06518
Phone: 203 281 2917
Email:
stephenarpie@absolutestandards.com

APG – PET
Wastewater (monthly)
Drinking Water (quarterly)
DMR Discharge Monitoring

Analytical Products Group, Inc.
Thomas V Coyner, President
Contact: Melissa McNamara
2730 Washington Blvd.
Belpre, OH 45714
Phone: 800 272 4442
Fax: 614 423 5588
www.apgqa.com
www.dmrqa.com

Calibration Artifacts

National Association for Proficiency
Testing (NAPT)
Chuck Ellis
901 Twelve Oaks Centre Drive, Suite 920
Wayzata, MN 55391
Phone: 952 303 6126
Email: napt@proficiency.org
www.proficiency.org

Drinking Water; Environmental
Analysis Water; Solid/Hazardous
Waste; Waste; Air Emissions

New York State Department of
Health, Environmental Laboratory
Approval Program
Kenneth Jackson
6 Tower Place, Room 202
Executive Park South
Albany, NY 12203
Phone: 518 485 5570

DMR-QA
Water Supply
Water Pollution
Water Supply Microbiology

NSI Solutions, Inc.
Mark Hammersla
7517 Precision Drive
Suite 101
Raleigh, NC 27617
Email: mark.hammersla@nsi-es.com

DMR-QA
Water Supply
Water Pollution

Wibby Environmental
Chuck Wibby
6390 Joyce Drive, #100
Golden, CO 80403
Phone: 303 940 0033
Email: cwibby@wibby.com

Water Supply-microbiological
Water Pollution-Microbiological
DMR-QA-Microbiology

Microcheck, Inc
Courtney Williamson
142 Gould Road
Northfield, VT 05663
Phone: 802 485 6600 Ext.27
Email: Courtney@microcheck.com

A2LA, USA

Non – A2LA Accredited Proficiency Testing Programs

(Please refer to Scopes of Accreditation on A2LA website for details)

PROGRAM

CONTACT

Radio Frequency Noise Sources for
Electromagnetic Compatibility (EMC)
Measurements.
Conducted Emissions.
Radiated Emissions

American Council of Independent
Laboratories (ACIL)
Janet Allen
1629 K Street NW, Suite 400
Washington, DC 20006
Phone: 202 887 5872
Website: www.acil.org

IHPAT –
(1) metals, organics, asbestos, silica
quarterly)
(2) Diffusive samples (semi-annually)

BAPAT - bulk asbestos (quarterly) **
(** Participation required for
A2LAaccredited PLM laboratories)

ELPAT – Pb in paint, soil, dust wipes,
air (quarterly) **
(** Participation required for the A2LA
Environmental Lead (Pb) Accreditation
Program)

EMPAT – fungi and bacteria (three
times per year)

BePAT – Beryllium (three times per
year)

AAT – Asbestos air samples
(quarterly) **

(** Participation required for
A2LAaccredited
PCM laboratories)

Smalley Program
Edible Oils
(Contact program coordinator for the
list of oils available.)

ILAP/LPED
Metal alloys
(monthly, quarterly, semi-annually and
at custom frequencies)

AIHA
Kim Banks
Manager LQAP
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: 703 846 0789
Fax: 703 207 8558
www.aiha.org

American Oil Chemists Society
Dawn Shepard
P.O. Box 3489
Champaign, IL 61826-3489
Phone: 217 359 2344
Fax: 217 351 8091
www.aocs.org

Analytical Reference Materials
International, Inc. (ARMI)
Paul Dalager
700 Corporate Circle, Suite A
Golden, CO 80401
Phone: 800 421 9454
Fax: 303 216 2649
Email: lped@armi.com
www.armi.com

Environmental Solid Waste
Water Pollution
Water Supply

Analytical Standards Incorporated
Frederick S Anderson, President
6331 Emerson Avenue
Parkersburg, WV 26104
Phone: 304 422 4274
Fax: 304 422 4761
www.asipt.com

Food microbiology and food chemistry
samples
(three times per year)

American Proficiency Institute
Sue Empson
1159 Business Park Drive
Traverse City, MI 49686
Phone: 800 333 0958
Fax: 231 941 7287
Email: foodtest@api-pt.com

ASTM Committees E1 & D2 Programs
Metals, Petroleum Products, Plastics,
Textiles, Engine Coolants

ASTM
David Bradley
Manager, Proficiency Testing
Program
100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: 610 832 9681
Fax: 610 832 9668
www.astm.org

CCRL, AMRL, AASHTO **
Concrete, Cement, Soils, Asphalt
Aggregate

(** Participation in SPSP of AASHTO
required for Geotechnical laboratories
accredited for ASTM methods that
specify this proficiency testing
program.)

CCRL
James H Pielert
100 Bureau Drive, Stop 8618
Gaithersburg, MD 20899-8618
Phone: 301 975 6701
Fax: 301 975 2243
Email: ccrl@nist.gov

Plastics, Rubber (mechanical), Metals,
Paper, Color, Fasteners (chemical &
mechanical), Forensics

Collaborative Testing Services, Inc.
P.O. Box 650820
Sterling, VA 20165-0820
Phone: 571 434 1925
Fax: 571 434 1937
www.collaborativetesting.com

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clinical analytes)

College of American Pathologists
Kathy Cilia, Manager, Client Relations
325 Waukegan Road
Northfield, IL 60093-2750
Phone: 847 832 7615
Fax: 847 832 8143

Coal (restricted)	Commercial Testing & Engineering Company James Gerloff P.O. Box 127 16130 Van Drunen Road South Holland, IL 60473 Phone: 708 331 2900 Fax: 708 333 3060 Email: lqsi@sgs.com www.comteco.com
Petroleum and petrochemical products; Plastics & Textiles; Edible Oils & Fats; Rubber; Customized proficiency tests at client request (Accredited by the Dutch Accreditation Board RvA)	Institute for Interlaboratory Studies Malledijk 18 P.O. Box 200 3200 AE Spijkenisse The Netherlands Phone: 31 181 69 4540 Fax: 31 181 69 4543 Email: iisnl@sgs.com www.iisnl.com
Coal	INTERLAB, Division of Vanguard Solutions Karen Williams P.O. Box 1970 Ashland, KY 41105-1970 Phone: 606 325 1970 Fax: 606 325 2689 Email: infor@vanguard-solutions.com www.vanguard-solutions.com
Animal Drug Samples	International Interlaboratory Testing Program (IITP) Iowa State University Walter Hyde, Ph.D. Department of Racing Chemistry College of Veterinary Medicine Ames, IA 50011 Phone: 515 294 1950 x2636 Fax: 515 294 3182
Water Microbiology	LabProficiency A Division of Chrisope Technologies Theresa Stokeld 3941 Ryan Street Lake Charles, LA 70605 Phone: 800 256 4376 Fax: 3337 479 1006 www.remel.com

Ores Containing Gold, Silver,
Platinum, Palladium, Copper, Zinc,
Lead, Nickel, Cobalt

Mineral Analysis Laboratories
Dr Clint Smith
555 Booth St.
Ottawa, Ontario, Canada K1A9G1
Phone: 613 992 3893
Fax: 613 996 9673
Email: clsmith@NRCan.gc.ca
<http://www.nrcan.gc.ca/mms/canmetmtb/mmsllmsm/ccrmp/ptp/visitors.htm>

Salt Spray (ASTM B117)
CASS Test (ASTM B368)
Cyclic Corrosion (GM 9540P)

National Exposure Testing
Christa Lammers
3545 Silica Road, Suite E
Sylvania, OH 43560
Phone: 419 841 1065
Fax: 419 841 8716
www.nationalexposuretesting.com

Mass, Length, Volume

NIST – Office of Weights and Measures
Georgia Harris
100 Bureau Drive – Stop 2600
Gathersburg, MD 20899-2350
Phone: 301 975 4014
Fax: 301 926 0647
Email: gharris@nist.gov

Fertilizers

North Carolina Dept of Agriculture
Dr Joel S Padmore
4000 Ready Creek Road
Raleigh, NC 27607
Phone: 919 733 7366
Fax: 919 733 6801
www.magruderchecksample.org

Forensic Drug, Asbestos,
Environmental Pb, Reference
Materials & Calibration Standards,
Diabetes Testing

Research Triangle Institute (RTI)
PO Box 12194
3040 Cornwallis Road, Bldg #7
Research Triangle Park, NC 27709
Phone: 919 541 6000
www.rti.org

DMR-QA
Water Supply
Water Pollution
Water Supply Microbiology

SPEX CertiPrep, Inc.
Ralph Obenauf
203 Norcross Avenue
Metuchen, NJ 08840
Phone: 732 549 7144
Email: robenauf@spex.sp.com

Putting Green Samples **

(** Participation required for laboratories accredited under the A2LA Putting Green Materials Program)

USGA Green Section Proficiency Testing Program
Dr Robert O Miller
Colorado State University
Soil & Crop Science Department
Phone: 970 686 5702
Fax: 970 416 5820
Email: rmiller@lamar.colostate.edu