



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.

COPYRIGHT

The copyright of this text is held by APLAC. APLAC publications may not be copied for sale by any individual or body other than APLAC member organisations.

FURTHER INFORMATION

For further information about this publication, contact the APLAC Secretariat, who may be contacted at:

NATA
71-73 Flemington Road
North Melbourne VIC 3051
Australia
Tel: +61 3 9329 1633
Fax: +61 3 9326 5148
Email: aplac@nata.asn.au
Website: www.aplac.org

TABLE OF CONTENTS

PURPOSE	2
AUTHORSHIP	2
COPYRIGHT	2
FURTHER INFORMATION	2
DIRECTORY	4

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)

PT Coordinator Gary Prove
Queensland Health Scientific Services
39 Kessels Road
Coopers Plains QLD 4108, Australia
Tel: +61 7 3000 9911
Fax: +61 7 3274 9186
Email: gary_prove@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

Metals in Food

Folic acid in Flour

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, liquid milk, eggs, fish, aquatic animals, honey, nuts, wool fibres, animal tissue and animal 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.)

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

Gases
Natural Gas
Industrial and Environmental gases

Chemical/Construction Materials Testing

Cement

Electrical Testing

Approval tests on electrical appliances and accessories

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

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

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

Dr Damian Smeulders
National Measurement Institute
PO Box 264
Lindfield NSW 2070 Australia
Tel: +61 2 8467 3534
Fax: +61 2 8467 3752

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)

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.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 0358
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
257 Gilbert Street
Adelaide SA 5000, Australia
Tel: +61 8 8113 1100
Fax: +61 8 8410 5935
Email: chempathqap@rcpaqap.com.au

Cytopathology

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

Ms Jo Finnimore
P O Box 2012
Kelvin Grove QLD 4059, Australia
Suite 1, 1 Hartopp Lane
Kelvin Grove QLD 4059, Australia
Tel: +61 7 3136 2595
Fax: +61 7 3136 2596
Email: cytoqap@rcpaqap.com.au

Haematology

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

Mr John Sioufi
Westmead Hospital
Lvl 2 ICPMR Bldg
Cnr Hawkesbury @ Darcy Rd
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
60 Waterloo Road
North Ryde NSW 2113, 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
Rheumatology Department
RPA Institute of Rheumatology &
Orthopaedics QE11 Building
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
P O Box 2074
Victoria Park Road, Kelvin Grove
QLD 4059 Australia
c/o Australian Red Cross Blood Service
44 Musk Avenue, Kelvin Grove
QLD 4059 Australia
Tel: +61 7 3838 9170
Fax: +61 7 3838 9413
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 Phillip Paull
Toxicology, PaLMS
Cameron Building
Macquarie Hospital
Bajadoz Road, North Ryde NSW 2113
Australia
(P O Box 53, North Ryde NSW 2113
Australia)
Tel: +61 2 9887 5666 or
0401 992 267
Email:
pdpaull@nscchahs.health.nsw.gov.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 9440 0936](tel:+61894400936)
Fax: +61 8 9440 0931
Email: egasrm@inet.net.au
[Website: www.egasrm.com.au](http://www.egasrm.com.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-](http://www.bio-rad.com)
[rad.com/www.qcnet.com](http://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

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

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 Sonia Rizzi
Australian National Quality Assurance
Program (ANQAP)
Primary Industries Research, Victoria
475 Mickleham Road
Attwood VIC 3049, Australia
Tel: +61 3 9217 4200
Fax: +61 3 9217 4371
Email: sonia.rizzi@dpi.vic.gov.au
Website: www.anqap.com

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

NEW ZEALAND

PROGRAM

CONTACT

Chemical Testing

Nutrient Assessment of Soils

Ms Joanne Bedford, Manager
Soils Inter-laboratory Proficiency Program
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
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

Microbiological Proficiency Testing

DairyChek Programme
MilkChek Programme

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

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

The above programs are accredited by IANZ

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

Mechanical Testing

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

[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

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

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

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
Fax: 886 3 5726308
E-mail: 870071@itri.org.tw

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)

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
Fax: 886 3 5726308
E-mail: 870071@itri.org.tw

Tension tests for metals

Rockwell hardness tests for metals

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

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)

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.cqh.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
Suspended Solids
Total dissolved 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
Starch
Milk powder

Ms Srisuda Romraluk
Ms Sukanya Pondet
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

Low Alloy Steel
Carbon Steel

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: wanee@dss.go.th

Microbiological Testing (Food and feed)

Aerobic Plate Count in starch
-

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
Digital Micrometer
Dial Gauge
Dial Gauge Indicator
Dial Gauge Tester

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

CANADA, CALA

PROGRAM

CONTACT

Environmental Water – Inorganic

C-1A	Major Ions
C-1B	NH ₃ /DOC/o-P04/Br/NO ₂
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

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

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

Environmental Water – Organic

C-6-A	OCP
C-6-B	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

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

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

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 Laboratory
Accreditation Inc. (CALA)
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

C-5A Microbiology
C-5B Microbiology (presence/absence)

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

Mr Ken Middlebrook
Proficiency Testing Manager
Canadian Association for Laboratory
Accreditation Inc. (CALA)
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 Laboratory
Accreditation Inc. (CALA)
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 Laboratory
Accreditation Inc.
(CALA)
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
C-36 VOCs in Soil

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

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

CANADA, SCC and Other

PROGRAM

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
and ILAC Guide 13
(Website: www.scc.ca)

CONTACT

Coordinator, PTP-MAL
Natural Resources Canada
555 Booth Street,
Ottawa, Ontario, Canada K1A 0G1
Ph: (613) 943-0233
Fax: (613) 943-0573
Email: ptp@NRCan.gc.ca
Website:

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

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)

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

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

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

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

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), Soilds (sludge), Total halogenes (Oil)

Environmantal soil, oil - organic chemistry

Dioxines and furnanes, Hydocarbons 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 and 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

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)

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

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; Electrical - DC Low Frequency; Rf Microwave; Mechanical- Pressure; vacuum; torque; force, durometers, scales and balances; Period Time; Frequency

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

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

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.
Michael Guglicelli
147 James Way
Southampton, PA 18966
Phone: 727 536 7831 x6015
Email: Michael.guglicelli@ametek.com
www.newageinstruments.com

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

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

Environmental Chemistry, Drinking Water, Waste Water, Soil and solid matrix

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

Acoustics, Dimensional, Gasflow, Mechanical, Thermodynamic, Time and Frequency, Electrical both low frequency and MW, plus regional programs with CMMs, analytical and bench scales, optical comparators, hardness testers and surface plates

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

Radiochemistry

air, soil, water, vegetation, food

U.S. Department of Energy
radiological and Environmental
Sciences Laboratory

CFA-690

Albany Avenue and Lincoln Road

MS-4149

Idaho Falls, ID 83415

Anita R. Bhatt Phone: 208-526-1273

Email: bhattar@id.doe.gov

Radiological Imaging

thyroid, whole body, lung, urine and fecal

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

New York State Department of
Health, Environmental Laboratory

Approval Program

Kenneth Aldous, Ph.D.

Wadsworth Center

Empire State Plaza

Albany, NY 12201-0509

Phone: 518 485 5570

www.wadsworth.org/labcert/elap/elap.htm

DMR-QA

Water Supply

Water Pollution

Water Supply Microbiology

Drinking Water

NSI Solutions, Inc.

Mark Hammersla

7517 Precision Drive

Suite 101

Raleigh, NC 27617

Email: mark.hammersla@nsi-es.com

Asbestos content in building materials;
asbestos fibres in air

RTI International

Bruce W. Harvey

3040 Cornwallis Road

P.O. Box 12194

Research Triangle Park, NC 27709-
2194

Phone: 919 541 6573

Email: bwh@rti.org

DMR-QA

Water Supply

Water Pollution

Drinking Water

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

PT Coordinator

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)

AIHA
Cheryl Morton
Director LQAP
2700 Prosperity Avenue, Suite 250
Fairfax, VA 22031
Phone: 703 846 0789
Fax: 703 207 8558
www.aiha.org

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.)

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

ILAP/LPED

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

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

Food microbiology and food chemistry Samples

(three times per year); medical EQA

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
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

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

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/canmetm
tb/mmsllmsm/ccrmp/ptp/visitors.htm](http://www.nrcan.gc.ca/mms/canmetm
tb/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

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

CNAS, People's Republic of China

PROGRAM

CONTACT

Chemical Testing

Coal, coke

Ash, Volatile matter, Sulfur, Calorific value

Spirit:

Methanol, Fusel oil, Manganese, Lead

Milk powder

Ash, Protein, Vitamine

Copper concentrates

Silver, Arsenic, Lead, Zinc

CNAS Accredited to ILAC Guide 13
(Website: www.cnas.org.cn)

Ceramics

Lead and Cadmium Extracted from
Glazed Ceramics

Mr. CHEN Yong

Entry-Exit Inspection and Quarantine
Technical center of Shanxi Entry-Exit
Inspection and Quarantine Bureau
No.20, Yifen Street, 030024 Taiyuan,
Shanxi, China

Ph: +86 351 6162536

Fax: +86 351 61622536

E-mail: c6367@163.com

Mr. XIANG Haibo

The Laboratory of Ceramics of Zibo
Entry-Exit Inspection & Quarantine
Bureau
No.63, Liuquan Road, Zhangdian
District, 255031 Zibo, Shandong,
China

Ph: +86 533 3177717

Fax: +86 533 3183388

E-mail: zbcjq@ciqtc.com

Water

Heavy metal elements, Organic component, etc.

Gas

SO₂, CO₂, O₂, etc.

Environmental components

Water except salt water, Air, Soil, Solid waste Chromium sludge, Solid waste Lead zinc sludge

Workplace ambient and hazardous materials

Organic vapours, Inorganic gases, Engine's emissions

Coal

Proximate analysis, Ultimate analysis

Coal ash

Component analysis, Fusibility

Coke

Proximate analysis, Total sulfur, Calorific value

Chemical Testing /Mechanical Testing

Metals or Metallic Products

Tensile, Rockwell hardness, Impact, Micro-beam analysis

Metals and Alloys

Iron & Steel, Aluminium and aluminium alloy, Magnesium and magnesium alloy, Zinc and zinc alloy, Silicon metal, Micro-beam analysis

Ore and mineral

Iron ore, Micro-beam analysis

Clay, pottery

Firebrick material, Micro-beam analysis

Mr. WU Zhongxiang
National Institute of Environmental Reference Materials
No.1, Yuhui Nanlu, Chaoyang District, 100029 Beijing, China
Ph: +86 10 84634277
Fax: +86 10 84628431
E-mail: wu.zhongxiang@ierm.com.cn

Ms. YANG Huayu
Coal Analysis Laboratory of Central Coal Research Institute
No.5, Qingniangou Road, Hepingli, 100013 Beijing, China
Ph: +86 10 84262081
Fax: +86 10 84264852
E-mail: yanghy425@yahoo.com.cn

Ms. JI Hongling
Testing Center, Baoshan Iron & Steel Co., Ltd.
No.655, Fujin Road, Baoshan, 201900 Shanghai, China
Ph: +86 21 26648701
Fax: +86 21 26648701
E-mail: jihl@baosteel.com

Raw silk, mulberry spun silk yarn,
doupion silk, thrown silk for warp and
weft, Mulberry Native silk

Mr. JU Peihua
Silk Inspection Center of Zhejiang
Entry-Exit Inspection and Quarantine
Bureau
No.2, Wensan Road, 310012
Hangzhou, Zhejiang, China
Ph: +86 571 89955183
Fax: +86 571 88381475
E-mail: wangjun@ziq.gov.cn

Metal, Minerals and relative material

Mr. GAO Wengong
China NIL Research Center for
Proficiency Testing
Box 14, No. 76 Xueyuan South Road,
Beijing 100081 P. R. China
Ph: +86 01 62185713
Fax: +86 01 62181163
E-mail: nil@analysis.org.cn

Adhesive and relative products, Organic
mixture, Plastics, Rubber or Rubber
Product

Ms. ZHAO Hua
Shandong Non-metallic Materials
Institute
No.3 Tianjiazhuang Dong
Road, Tianqiao Jinan, Shandong
, China
Ph: +86 531 85878040
Fax: +86 531 85062524
E-mail: zhaohua53@hotmail.com

**Chemical Testing/Microbiological
Testing/ Animal quarantine**

Food

Toxicology test, Microbiology exam,
Inherited material test, Chemical test,
Residue in food

Grain

Weed

Petroleum products

Distillation □ Flash and fire points, etc.

Iron Ore

Total Fe, Fe, Si, Ca, Mn, Al, Ti, Mg, P

Mr. LIN Weixuan
The Technical Centre of Liaoning
Entry-Exit Inspection & Quarantine
Bureau
No.81, Renmin Road, Zhongshan
District, 116001 Dalian, Liaoning,
China
Ph: +86 411 82583672
Fax: +86 411 82583674
E-mail: zhengj@ciqln.gov.cn

Copper Concentrate

Cu

Chrome Ore

Cr₂O₃, Total Fe

Manganese Ore

Mn

Animals and animal products quarantine

Chemical/Construction Materials Testing

Concrete specimens

Compressive strength

Concrete admixtures

Reduled water rate, The ratio of bleeding rate, Content of gas, Setting time
Reinforcing, Steel rust

Concrete structures

Resist thickness for steel

Water-proof materials

Tensile properties

Fly ash

Fineness Water demand rate, Ignition
Invariability, Strength activity index

Building materials

Radionuclides

Indoor air

Formaldehyde concentration,
Ammonia concentration, Benzene
concentration, TVOC

Insulating materials

Density, Thermal conductivity

Ms. GUAN Shujun

Building Engineering Testing Center of
China Academy of Building Research
No.30, Beisanhuan Dong Road,
100013 Beijing, China

Ph: +86 10 84282813

Fax: +86 10 84288515

E-mail: zjc@cabr.com.cn

Cement, Fly ash,
Ground granulated blast furnace slag,
Additives for concrete,
Methods for chemical analysis of
limestone for building material industry,

Ms. NI Zhujun
China Building Material Test &
Certification Center
No.1, Guanzhuang Dongli, Chaoyang
District, 100024 Beijing, China
Ph: +86 10 51167481
Fax: +86 10 51167481
E-mail: nizhujun@vip.sina.com

Methods for chemical analysis of clay,
Methods for chemical analysis of gypsum,
Methods for chemical analysis of iron
correting materials for cement industry,
Harmful substances in solvent coatings
for woodenware,
Radionuclide in building materials,
Proximate analysis of coal

Forensic Science

Document Examination

Examination for Handwriting, Stamp
Impressions, Printed Documents and
Questioned Documents

Mr. FANG Jianxin
Institute of Forensic Science, Ministry
of Justice
No.1347, Guangfu West Road,
200063 Shanghai, China
Ph: +86 21 52351397
Fax: +86 21 52361691
E-mail: quality@ssfjd.cn

Forensic Medicine

Forensic examination of cadaver's
surface, Forensic autopsy, Forensic
detection of organ or tissue, Evaluation of
personal injuries, Assessment of body
impairment

Forensic Toxicology

Detection for ethanol in blood,
Determination of abuse drugs and
pesticides in blood and urine

Forensic Biology

Individual identification (including
paternity and maternity test)

Microbiological Testing

Peanut or Peanuts butter

Aflatoxin B1 B2 G1 G2

Food

Parathion, Cypermethrin, Fenvalate, Chlorpyrifos, Aerobic bacterial count, Salmonella, Vibrio parahaemolyticus, Lead, Total arsenic, Cadmium, Total mercury

Mr. LI Guohua

Shandong Technical Center for Inspection & Quarantine of SDCIQ
No.70, Qutangxia Road, Qingdao, 266002 Shandong, China
Ph: +86 532 80885039
Fax: +86 532 80885050
E-mail: agglee@sina.com

Iron ores

Total iron content, Sulphur, Silicon, Calcium, Manganese, Aluminium, Titanium, Magnesium, Phosphorus

Petroleum and liquid petroleum products

Water content, Density, Kinematic viscosity, Sulphur, Ash, Flash point □ closed cup □, Flash point □ open cup □, Sulphated ash, Pour point, Distillation

Quarantine

Animal quarantine

Mr. ZHANG Lifeng

The Inspection and quarantine Technology Center of Beijing Entry-Exit Inspection and Quarantine Bureau
No.2, Tuqiaoxinqiao, Tongzhou, 101113 Beijing, China
Ph: +86 10 58619214
Fax: +86 10 61506779, 58648626
E-mail: zhanglf@bjciq.gov.cn

Health Testing

Blood

Anti-HIV, Anti-TP, HBsAg, Anti-HCV

Ms. ZHU Hong

Beijing International Travel Healthcare Center, AQSIQ
No.20, North Street, Hepingli, Dongcheng District, 100013 Beijing, China
Ph: +86 10 58648776
Fax: +86 10 58648777
E-mail: zhuh@bjciq.gov.cn

Complete Blood Cell Count, Routine
chemistry, Clinical immunology, PCR –
Virology, Clinical microbiology

Mr. WANG Zhiguo
National Center for Clinical
Laboratory
No.1 Da Hua Road, Dongdan,
Beijing, China
Ph: +86 10 58115055
Fax: +86 10 65132968
E-mail: Zhiguo_w@sina.com