



## Proficiency Testing Directory

NATA encourages participation by laboratories in proficiency testing (PT) programs. Member laboratories are encouraged to participate in as many of these programs as possible to enhance their external quality assurance.

The directory is by no means exhaustive and contains national and international programs for which information was available at the time of publication. The listing of a program in this directory does not imply its formal endorsement by NATA.

<b>Chemical Testing</b>	
<b>Program</b>	<b>Contact</b>
<p><b>Nutrients in environmental waters - freshwater and seawater</b></p> <p><b>The above programs are accredited by NATA</b></p>	<p>Mr Gary Prove Queensland Health Forensic and Scientific Services 39 Kessels Road Coopers Plains QLD 4108 Australia Tel: +61 7 3274 9062 Fax: +61 7 3274 9186 Email: <a href="mailto:gary.prove@health.qld.gov.au">gary.prove@health.qld.gov.au</a></p>
<p><b>Water (wide range of tests)</b> <b>Food (wide range of tests);</b> <b>Wine</b> <b>Asbestos (Identification, fibre counting)</b> <b>Metal Alloys</b> <b>Coal (wide range of tests)</b> <b>Fuels</b> <b>Paint</b> <b>Soils</b> <b>Bitumen</b> <b>Asbestos in Soils (Identification)</b> <b>Cement</b> <b>Air and Emissions</b> <b>PCBs in Oil</b> <b>Geochemical</b></p> <p><b>The above programs are accredited by IANZ</b></p> <p><b>Seawater</b></p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax +61 2 9743 6664 Email <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a> Web <a href="http://www.pta.asn.au">www.pta.asn.au</a></p>
<p><b>Organic vapour monitoring</b></p>	<p>Mr Terry Gorman 3M Bld A, 1 Rivett Road North Ryde NSW 2113 Australia Email: <a href="mailto:tfgorman@mmm.com">tfgorman@mmm.com</a> Website: <a href="http://www.3m.com/au/ppesafety">www.3m.com/au/ppesafety</a> Tel: +61 2 9498 9503 Fax: +61 2 9498 9515</p>

<p><b>per- and poly-fluoroalkyl substances (PFAS) in soil, water and biota</b>  <b>Petroleum hydrocarbon pollutants (TRH, BTEX) and poly aromatic hydrocarbons (PAH) in soil and water</b>  <b>Metals, anions, nutrients, exchangeable bases and other parameters in soil</b>  <b>Metals, anions, nutrients and water quality parameters in fresh and saline water</b>  <b>Chromium VI in soil</b>  <b>Metals and nutrients in food</b>  <b>Pesticides in fruit and vegetables</b>  <b>Controlled drug analysis</b>  <b>Clandestine laboratory investigations</b>  <b>Folic acid in flour</b></p> <p><b>The above programs are accredited by NATA</b></p> <p><b>Chlorophyll a in water</b>  <b>Metals in oil, pharmaceuticals and particulate filters</b>  <b>Allergens in food</b></p>	<p>Mr Paul Armishaw  National Measurement Institute  105 Delhi Road  Riverside Corporate Park  North Ryde NSW 2113 Australia  Tel: + 61 2 9449 0149  Fax: + 61 2 9449 0123  Email: <a href="mailto:paul.armishaw@measurement.gov.au">paul.armishaw@measurement.gov.au</a>  Website: <a href="http://www.measurement.gov.au">www.measurement.gov.au</a></p>
<p><b>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</b></p> <p><b>The above programs are accredited by NATA</b></p>	<p>Ms Karina Budd  Residue Chemistry and Laboratory Performance Evaluation Section  National Residue Survey  Australian Government Department of Agriculture and Water Resources  PO Box 858, Canberra ACT 2600 Australia  Tel: +61 2 6272 5795; Fax: +61 2 6272 4023  Email <a href="mailto:karina.budd@agriculture.gov.au">karina.budd@agriculture.gov.au</a></p>
<p><b>Interwinery Analysis Group Incorporated:</b>  <b>Wide range of analytes in wine</b></p> <p>(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.)</p> <p><b>The above programs are accredited by NATA</b></p>	<p>Interwinery Analysis Group Incorporated  C/- PO Box 197, Glen Osmond SA 5064 Australia  Fax : +61 8 8313 6621  Website: <a href="http://www.interwinery.com.au">www.interwinery.com.au</a>  Email: <a href="mailto:info@interwinery.com.au">info@interwinery.com.au</a></p>
<p><b>Fire assay gold, aqua regia gold, gold and silver in loaded and barren carbon, low level (ppb) gold, Cu, Pb, Zn, Ni, As, Ag, Co, ore grade base metals and S in pulps</b></p>	<p>Mr Peter Hayes  Geostats Pty Ltd,  20 Hines Road  O'Connor, WA 6163 Australia  Tel: +61 8 9314 2566  Email: <a href="mailto:info@geostats.com.au">info@geostats.com.au</a>  Website: <a href="http://www.geostats.com.au">www.geostats.com.au</a></p>

<p><b>Gases</b>  <b>Natural Gas</b>  <b>Industrial and Environmental Gases</b>  <b>Liquefied Petroleum Gas (LPG)</b></p>	<p>Dr Damian Smeulders  National Measurement Institute  PO Box 264  Lindfield NSW 2070 Australia  Tel: +61 2 8467 3534  Fax: + 61 2 8467 3752  Email:  <a href="mailto:damian.smeulders@measurement.gov.au">damian.smeulders@measurement.gov.au</a>  Website: <a href="http://www.measurement.gov.au">www.measurement.gov.au</a></p>
<p><b>Metals testing: 5 programs</b>  <b>Plastics testing: 6 programs</b>  <b>Textiles (Light, Medium &amp; Heavy duty woven fabric), (Yarns and Threads) : 2 programs</b>  <b>Engine coolants: 1 program</b>  <b>Electrical insulating liquids: 2 programs</b>  <b>Aromatic hydrocarbons: 1 program</b>  <b>Petroleum products &amp; Lubricants: 25 programs</b></p>	<p>Ms Amy Meacock  ASTM Proficiency Testing Program  100 Barr Harbor Dr.  West Conshohocken, PA 19428-2959 USA  Tel: +1 610 832 9688  Fax: +1-610-834-7011  Email: <a href="mailto:ptp@astm.org">ptp@astm.org</a></p>
<p><b><u>Petroleum products, for a wide range of tests:</u></b>  Crude oil, Base Oil, Lub Oil, Transformer Oil, Turbine Oil, Naphtha</p> <p><b><u>Fuels, for a wide range of tests:</u></b>  Jet fuel, Gasoil/Diesel, Biodiesel, Gasoline, Fuel Oil</p> <p><b><u>Chemicals, for a wide range of tests:</u></b>  Methanol, Styrene, MEG, MPG, Benzene, Toluene, Xylenes, Acetic Acid</p> <p><b><u>Consumer products, for a wide range of tests:</u></b>  Plastics: Heavy metals, Phthalates, Brominated flame retardants, PFOA/PFOS  Heavy metals, Phthalates, Brominated flame retardants, PFOA/PFOS  Paint and surface coatings: Lead  Toys and components of toys: Migration of elements acc. to EN71-3  Materials and articles that may come in contact with foodstuffs: Migration  Leather: Aromatic amines from AZO dyes  Textile: Aromatic amines from AZO dyes, Disperse dyes, Heavy metals by perspiration</p> <p><b>The above programs are accredited by RvA</b></p> <p><b>Non-accredited programs:</b></p> <p><b>Petroleum products:</b>  Gas condensate, Gear Oil, Hydraulic Oil, Bitumen  <b>Fuels:</b>  FAME, Biogasoline E10 &amp; E85, VGO</p>	<p>Dr R G Visser  Institute for Interlaboratory Studies  PO Box 200  3200 AE Spijkenisse  Malledijk 18  3208 LA Spijkenisse  The Netherlands  Tel: +31 181 69 45 40  Fax: +31 181 69 45 43  Email: <a href="mailto:iisnl@sgs.com">iisnl@sgs.com</a>  Website: <a href="http://www.iisnl.com">www.iisnl.com</a></p>

<p><b>Chemicals:</b> IPA, VAM, MTBE, Butylacetate, Ethylacetate, Acetone, Butylacrylate</p> <p><b>Gases:</b> Natural gas, Liquefied Propane, Liquefied Butane</p> <p><b>Consumer products:</b> Ni-release (skin contact materials)</p> <p><b>Plastics:</b> BPA, SCCP/MCCP, PAH</p> <p><b>Textile:</b> Pesticides and OPP/PCP, Colorants (Banned Dyes), APEO, Formaldehyde</p> <p><b>Leather:</b> Cr (VI), pH, Formaldehyde, PCP</p>	
<p><b>Inorganic, organic and microbiological parameters in drinking, surface and ground water and inorganic parameters in swimming water</b></p> <p><b>Inorganic and organic parameters in waste water</b></p> <p><b>Overall programs are accredited by RvA; more information can be found in the annual program</b></p>	<p>Ms Marieke ten Broeke KWR Watercycle Research Institute PO Box 1072, 3430 BB Nieuwegein, The Netherlands Tel: +31 30 60 69 612; Fax: +31 30 60 61 165 Email: <a href="mailto:marieke.ten.broeke@kwrwater.nl">marieke.ten.broeke@kwrwater.nl</a> Website: <a href="http://www.kwrwater.nl">www.kwrwater.nl</a></p>
<p><b>Agriculture: Soil Analyses; Botanical Analyses</b></p> <p><b>Water Analyses</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: <a href="mailto:alp@cts-interlab.com">alp@cts-interlab.com</a> Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Metals: Chemical Analysis Tests</b></p> <p><b>Corrosion Resistant Steel, Nickel-Based Alloy, Copper-Based Alloy, Carbon and Low Alloy Steel, and Aluminum Alloy</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: <a href="mailto:metals@cts-interlab.com">metals@cts-interlab.com</a> Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Wine Properties: Alcohol by Volume, Total Sulfur Dioxide, Free Sulfur Dioxide, Titratable Acidity, Volatile Acidity, pH, Residual Sugar, L-Malic Acid, Copper Content, Potassium Content, Glucose and Fructose</b></p> <p><b>Physical Wine Properties: Specific Gravity</b></p> <p><b>Optical Wine Properties: Colour A420, Colour A520</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: <a href="mailto:wine@cts-interlab.com">wine@cts-interlab.com</a> Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>

<p><b>Quality in Dairy Chemistry Scheme (QDCS):</b></p> <p><b>Butter, cheese, cream, milk, milk powder, whey powder, yoghurt and standard solutions.</b></p> <p><b>Examples: antibiotics, vitamins and minerals.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Food Chemistry Scheme (QFCS):</b></p> <p><b>Cereals, cured meat, fruit/vegetable, hard cheese, 'ready-to-eat' products and standard solutions.</b></p> <p><b>Nutritional analysis, pesticides, water activity and food additives.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Water and Environmental PT Schemes</b></p> <p><b>Aquacheck Proficiency Testing Scheme (Aquacheck):</b></p> <p><b>Clean waters and waste waters, agricultural soils and sewage sludge.</b></p> <p><b>Inorganic, organic and metal analytes in a range of water types. Determination of radiochemical and ecotoxicological parameters.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Contaminated Land Proficiency Testing Scheme (CONTEST):</b></p> <p><b>Soil extracts, soil materials, solid waste and standard solutions.</b></p> <p><b>Inorganic, organic and metal analytes measured in soil, leachates and solutions from contaminated land.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>

<p><b>Stack Emissions Proficiency Testing Scheme (STACKS):</b></p> <p><b>Stack/impinger solutions and filters.</b></p> <p><b>Inorganic and metal analytes routinely measured in impinger solutions and filters containing trace elements and fly ash.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Brewing Analytes Proficiency Testing Scheme (BAPS):</b></p> <p><b>Ales and lagers.</b></p> <p><b>Brewery spoilage organisms.</b>  <b>Sensory parameters offering assessments in aroma and taste evaluation.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Alcoholic Drinks Proficiency Testing Scheme (DAPS):</b></p> <p><b>Distilled spirits, fermented worts, cider, wines and fortified wines, liqueurs and cream liqueurs, and ready to drink alcoholic beverages.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Malt Analytes Proficiency Testing Scheme (MAPS):</b></p> <p><b>Brewing/distilling malted barley, barley, malt flour and black malt.</b>  <b>Mycotoxin analysis included.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>

<p><b>Toy Safety Proficiency Testing Scheme (TOYTEST):</b></p> <p><b>Safety testing of toys and standard solutions.</b></p> <p><b>Metals analysis, toy safety exercises and physical measurement assessments against EN71 (European Standard) and ASTM (American Society for Testing and Materials).</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Phytochemical Testing Assurance Scheme (PHYTAS):</b></p> <p><b>Botanical products.</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Nickel Migration Scheme (NiMS):</b></p> <p><b>Test articles may be alloy discs, jewellery or other appropriate articles.</b>  <b>Determination of Nickel Release (EN 1811:2011)</b>  <b>Analytes include surface area and Nickel release.</b></p>	<p>Mr Abdul H Sheikh                  LGC Standards Proficiency Testing                  1 Chamberhall Business Park                  Chamberhall Green                  Bury                  Lancashire                  BL9 0AP                  UK                  Tel: +44 0 161 762 2500                  Fax: +44 0 161 762 2501                  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>                  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Particulate Stack Emissions Scheme</b>  <b>Stack Calibration Gas Scheme</b>  <b>Stack Gas Measurement Scheme</b></p>	<p>David Butterfield                  National Physical Laboratory                  Hampton Road                  Teddington                  Middx                  TW11 0LW                  UK                  Tel: 0208 943 6391                  Email: <a href="mailto:info@stack-pt-schemes.net">info@stack-pt-schemes.net</a>                  Web: <a href="http://www.npl.co.uk/analytical">www.npl.co.uk/analytical</a></p>

<p><b>Wide range of organic and inorganic environmental tests on potable water, surface/waste water, toxicity testing and solids (soils, sludges, oils, biological, microbiological)</b>  <b>RTC LPTP — Drinking water</b>  <b>RTC LPTP — Waste water</b>  <b>RTC LPTP — Soils</b>  <b>Pharmaceutical PT</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Ms Jennifer Duhon                  Lab Proficiency Testing Program                  Sigma-Aldrich RTC, Inc                  PO Box 1346, Laramie, WY 82070 USA                  Tel: +1 307 745 5452 ext. 483 Fax: +1 307 745 7936                  Email: <a href="mailto:PTService@sial.com">PTService@sial.com</a>                  Website: <a href="http://www.sigmaaldrich.com/pt">www.sigmaaldrich.com/pt</a></p>
<p><b>IPE Plant- analytical sample exchange</b>  <b>ISE Soil- analytical sample exchange</b>  <b>SETOC Sediment sample exchange for tests on organic contaminants</b>  <b>MARSEP Manure and refuse sample exchange</b>  <b>BIMEP Biomass exchange program (biomass/secondary fuels)</b>  <b>Aquatic Exchange programs</b>  <b>Biota exchange programs</b>  <b>Marine Sediment exchange programs</b>  <b>QUASIMEME - selected accredited programs</b></p> <p><b>The above programs are accredited by RvA</b></p> <p><b>IRM Internal (In-house) reference materials</b>  <b>QUASIMEME - some programs are not accredited</b></p>	<p>Ms Winnie van Vark                  Wageningen University                  Depart. Soil Quality                  Wageningen Evaluating Programmes for Analytical Laboratories (WEPAL)                  PO Box 8005, NL-6700 EC                  Wageningen, The Netherlands                  Tel: +31 317 48 2337/3643                  Fax: +31 317 48 5666                  Email: <a href="mailto:info.wepal@wur.nl">info.wepal@wur.nl</a>                  Website: <a href="http://www.wepal.nl">www.wepal.nl</a></p>
<p><b>A variety of fat and oil related samples — includes aflatoxin in peanut, cottonseed and corn meal, fumonisin, GMO, and feed microscopy.</b></p>	<p>Ms Dawn Shepard                  AOCS — Technical Services                  2710 South Boulder Dr.                  Urbana, IL 61802                  Phone 217-693-4810                  Fax 217-351-8091                  Email: <a href="mailto:technical@aoacs.org">technical@aoacs.org</a>                  Website: <a href="http://www.aoacs.org">www.aoacs.org</a></p>
<p><b>AFPC Phosphate Chemical Check Sample Program</b></p>	<p>Mr Sanford Siegel                  The Association of Fertilizer and Phosphate Chemists, CF Industries                  PO Drawer L, Plant City                  Florida USA 33564                  Tel: +1 813 783 1591 x306                  Fax: +1 813 783 8068                  Email: <a href="mailto:ssiegel@cfifl.com">ssiegel@cfifl.com</a>                  Website: <a href="http://www.afpc.net">www.afpc.net</a></p>
<p><b>AIMS (Asbestos in Materials Scheme)</b>  <b>Asbestos</b> identification in building materials</p>	<p>The Proficiency Testing Team                  Health and Safety Laboratory                  Harpur Hill, Buxton,</p>



<p>The above program is accredited by UKAS</p> <p><b>AISS (Asbestos in Soils Scheme)</b>  <b>Asbestos</b> Identification in Soils – Qualitative and Quantitative</p> <p><b>RICE (Regular Interlaboratory Counting Exchange)</b>  <b>Asbestos</b> fibre counting</p> <p><b>SEMS (Scanning Electron Microscopy Scheme)</b>  <b>Asbestos</b> Fibre Counting using Scanning Electron Microscopy</p> <p><b>Air PT Scheme (based on Collaboration LGC – HSL) :</b>  <b>Workplace air</b> (metals, quartz, dust, VOCs, formaldehyde)  <b>Ambient air</b> (nitrogen dioxide, VOCs, metals)  <b>Indoor or chamber air</b> (material emission testing for VOCs)  <b>Stack emissions</b> (impinger solutions) and filters</p>	<p>Derbyshire, SK17 9JN  UK  Tel: 00 44 (0)1298 218 553  Fax:00 44 (0)1298 218 572  Email: <a href="mailto:proficiency.testing@hsl.gsi.gov.uk">proficiency.testing@hsl.gsi.gov.uk</a>  Website: <a href="http://www.hsl.gov.uk/proficiency-testing-schemes">http://www.hsl.gov.uk/proficiency-testing-schemes</a></p>
<p><b>Minerals, offered monthly, wide range of tests, both chemical and physical</b></p> <p><b>Energy Minerals – High and Low rank coals (2.36 mm and 212-µm), Mineral analysis of coal ash, Ash fusion temperature, Trace elements, Hardgrove Grindability index of coal (HGI), Rheological and petrographic properties of coal and Petroleum coke HGI</b>  <b>Solid Biomass Fuels</b></p> <p><b>Iron and Steel Minerals – Iron ore, CSR/CRI, Tumbler test, Met coke</b>  <b>Geochemical Exploration – Gold ore (fire assay, aqua regia, CN leach) (ore-grade metals and sulphur)</b>  <b>Non-Ferrous Concentrates – Copper, Lead, Zinc</b>  <b>Industrial Minerals – Bauxite, Cement/ Cement clinker, Limestone</b>  <b>Fertilisers – Potash, Phosphate, Urea</b></p> <p>The above programs are accredited by A2LA</p> <p>LQSi also offers CRMs and custom preparation of in-house QC samples</p>	<p>Edwin A. Blaszak  Laboratory Quality Services International (LQSi)  Technical Governance Manager  16130 Van Drunen Road  South Holland, IL 60473 USA  Office: +1-708-331-3249  Direct phone: +1-708-225-9121  Fax: +1-708-331-3040  Email: <a href="mailto:lqsi@sgs.com">lqsi@sgs.com</a>  Website: <a href="http://www.lqsi.com">www.lqsi.com</a></p>
<p><b>Chemical Analysis of Metals and Raw Materials</b></p> <p>The above programs are accredited by CNAS</p>	<p>Mr. Wengong Gao  China NIL Research Center for Proficiency Testing  Box 14, No. 76 Xueyuan</p>

	<p>South Road, Beijing 100081 P.R. China          Tel: +86 10 6218 1064          Fax: +86 10 6218 1163          E-mail: <a href="mailto:nil@analysis.org.cn">nil@analysis.org.cn</a>          Website: <a href="http://english.nil.org.cn">http://english.nil.org.cn</a></p>
<p><b>Gas Analysis</b>  <b>Reference materials:</b>  <b>Binary Gas mixtures, Natural gas, Coke oven gas, refinery gas, sulphurs, biogas, energy gases, automotive gas, stack gas, VOC, BTEX, propane, main refrigerant</b>  <b>The above programs are accredited by RvA</b></p> <p><b>Environmental:</b>  <b>Volatile Organic Compounds</b>  <b>ROAS - Asbestos Fibre Counting</b>  <b>RIAB – Asbestos Identification in Raw Materials</b></p>	<p>Mr Peter van Otterloo          Coordinator for ComPass          (Comparison and Proficiency Assessment Services)          VSL B.V.          PO Box 654          2600 AR Delft          The Netherlands          Tel: +31 15 269 1500          E-mail: <a href="mailto:ComPass@vsl.nl">ComPass@vsl.nl</a></p>
<p><b>Proximate analysis of coal and coke according to ASTM D3172</b></p>	<p>Ms Ana Laura Lopez          ILT – Interlaboratory Test          Retiro 406 – Adroque          Zip Code 1846          Buenos Aires, Argentina          Tel. and fax (00+54) 011 + 4293 0357          Email : <a href="mailto:info@ptinterlaboratory.com">info@ptinterlaboratory.com</a>          Website: <a href="http://www.ptinterlaboratory.com">www.ptinterlaboratory.com</a></p>
<p><b>Chemical analysis of steel</b>  <b>Migration of elements in toys</b>  <b>Extractability of elements from Children’s Metal Jewellery</b></p>	<p>Mr Mariano Palacios          ILT – Interlaboratory Test          Retiro 406 – Adroque          Zip Code 1846          Buenos Aires, Argentina          Tel. and fax (00+54) 011 + 4293 0357          Email : <a href="mailto:info@ptinterlaboratory.com">info@ptinterlaboratory.com</a>          Website: <a href="http://www.ptinterlaboratory.com">www.ptinterlaboratory.com</a></p>
<p><b>Food Chemistry:</b>  <b>Protein</b>  <b>Fat</b>  <b>Ash</b>  <b>Moisture</b>  <b>Allergens</b>  <b>Preservatives</b>  <b>Dairy phosphatase and antibiotics</b></p>	<p>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: <a href="mailto:ingridflemming@ifmqs.com.au">ingridflemming@ifmqs.com.au</a>          Website: <a href="http://www.ifmqs.com.au">www.ifmqs.com.au</a></p>
<p><b>Chemical Analysis of Iron Ores</b>  <b>Analytes: Fe, Si, Ca, Mn, Al, Ti, Mg, P, S, K, Sn, V,</b></p>	<p>Ms Sally Birch          CSIRO Proficiency Test for Chemical Analysis of Iron Ores          Mailing Address: Private Bag 2, Glen Osmond</p>

<p><b>Cr, Co, Ni, Cu, Zn, As, Pb, Ba, Sr, Zr, Na, Cl, Total S, total C and loss on ignition.</b></p>	<p>SA 5064 AUSTRALIA Street Address: Gate 5, Waite Road, URRBRAE SA 5064, AUSTRALIA Tel: +61 8 8303 8487 Fax: +61 8 8303 8551 Email: <a href="mailto:Sally.Birch@csiro.au">Sally.Birch@csiro.au</a> Website: <a href="http://www.csiro.au">www.csiro.au</a></p>
<p><b>Determination of Particulate Matter Mass Flow in Flowing Air Mass</b></p> <p><b>Various PT programs on selected gaseous components in RM; Heavy metals in fly ash, Fluorides and chlorides in solution; BTEX in emission samples; PAH in fly ash; Halogen derivate concentration in an emission sample; Gaseous HCl in RM</b></p>	<p>Ing. Petra Bajerová, Ph.D. VŠB-TU Ostrava Tel: +420 777 566 958 Email: <a href="mailto:petra.bajerova@upce.cz">petra.bajerova@upce.cz</a> Website: <a href="http://www.vec.vsb.cz">www.vec.vsb.cz</a></p>
<p><b>Thermal properties – DSC analysis of plastics</b> <b>Qualitative FTIR</b> <b>Water content</b> <b>Ash content</b> <b>Specific gravity</b> <b>Emissions</b></p>	<p>Dr. Ulrich Leist DRRR GmbH Bodmanstr. 4, 87435 Kempten, Germany <a href="http://www.drrr.de">www.drrr.de</a></p>
<p><b>Natural Waters</b> <b>Waste Waters</b> <b>Food of Plant Origin</b> <b>Food of Animal Origin</b> <b>Wines, Spirits, Beer, Soft Drinks and Energy Drinks</b> <b>Solid fuels</b> <b>Liquid fuels</b> <b>Textile and Textile Products</b></p> <p><b>The above programs are accredited by SNAS</b></p>	<p>Dr Marina Georgieva Ms Nikolina Ivanova INTERPROJECT Ltd. Sofia 1164 Blvd James Bourchier 28, 1<sup>st</sup> Floor Bulgaria Tel: +359882121245 Email: <a href="mailto:n.ivanova@inter-project.bg">n.ivanova@inter-project.bg</a> Website: <a href="http://www.inter-project.bg">www.inter-project.bg</a></p>
<p><b>Chemical composition on steels, on copper alloy, on ferro-alloys</b> <b>Intergranular corrosion tests on stainless steels</b> <b>Tests on paint coatings and on galvanised coatings</b></p>	<p>Mr Louis-Jean Hollebecq Compalab Rue Victor Hugo 16 93110 Rosny-sous-Bois France Tel: +33 643080370 Email: <a href="mailto:ilc@compalab.org">ilc@compalab.org</a> Web: <a href="http://www.compalab.org">www.compalab.org</a></p>

<p><b>Allergens scheme</b></p> <p><b>Gluten, milk, peanuts/nuts, soy in food and cereals</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Authenticity and identification scheme</b></p> <p><b>Specific authenticity and identification parameters in food</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Microscopic examination scheme</b></p> <p><b>Label control, product assessment, examination of presence/absence of animal proteins in feed</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Mineral oil in food and package</b></p> <p><b>Mineral oil:  MOSH (Mineral Oil Saturated Hydrocarbon)  In food (pasta, rice, cereals, cacao)</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Mycotoxin AOFT scheme: (Single - / multimethod)  Aflatoxin B1, B2, G1, G2, OchratoxinDON, ZEA, T-2 toxin, HT-2 toxin, Fumonisin B1, Fumonisin B2 in feed, feed raw materials, specific food, soy hulls</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>

<p><b>Mycotoxin AM: Aflatoxin M-1 scheme</b></p> <p><b>Aflatoxin M-1 in infant (milk) powder</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Nutrition declaration (Big eight analysis) scheme</b></p> <p><b>Energy (Calorific) value, protein, carbohydrates, total sugars, total fat, saturated fat, fiber, sodium in food, milk powder, feed</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Organochlorine pesticides &amp; PCB's scheme</b></p> <p><b>Organochlorine pesticides &amp; PCB's in feed, fat, oil</b></p> <p><b>The above programs are accredited by RvA</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Dioxins and DL PCBs scheme</b></p> <p><b>Dioxins and DL PCBs (only field samples) in feed, feed raw material, soybean expeller, sunflower expeller, wheat, maize, rice feed meal, citrus pulp, sugar beet pulp</b></p> <p><b>Polycyclic Aromatic Hydrocarbons (PAHs) scheme</b></p> <p><b>Parameters:</b>  <b>Polycyclic Aromatic Hydrocarbons (PAHs), total PAHs/BAPEQ in fat, oil, fatty acids</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Proximate (Weende) analysis scheme</b></p> <p><b>Moisture, protein, fat, ash, lactose, sugars, starch, pH, crude fiber, NDF, ADF, ash HCl-insoluble, pepsin protein solubility in feed, food, pulp and various other matrices</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)</p>

<p><b>The above programs are accredited by RvA</b></p>	<p>+31-6-30051439 (Dial-direct)                  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>                  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Proximate (Weende)- NIR analysis scheme</b></p> <p><b>Classical analysis:</b>                  Moisture, protein, fat, ash, lactose, sugars, starch, pH, crude fiber, NDF, ADF, ash HCl-insoluble, pepsin protein solubility</p> <p><b>NIR-analysis:</b>                  Moisture, protein, fat, ash, crude fiber, sugars/lactose, starch in feed, rice feed meal, oats, barley, buttermilk powder, skimmed milk powder and various other matrices</p> <p><b>The above programs are accredited by RvA</b></p>	<p>Mr. C.J. van Putten                  DUCARES B.V.                  Proficiency Testing Department                  Reactorweg 47A                  3542 AD Utrecht The Netherlands                  Tel: +31-88-3822737 (General)                  +31-6-30051439 (Dial-direct)                  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>                  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Veterinary drugs- LL scheme</b>  <b>Low level (Forbidden and allowed ) scheme</b></p> <p><b>Amprolium, Carbadox, Olaquinox, Metronidazole, Dimetridazole</b>  <b>Furazolidone, Chloramphenicol (CAP), Ronidazol, Monensin, Narasin, Nicarbazin, Robenidin, Salinomycin, in feed, and (infant) milk powder, turkey feed, cattle feed, laying mash, broiler feed, pig feed, sow feed, calf milk replacer</b></p>	<p>Mr. C.J. van Putten                  DUCARES B.V.                  Proficiency Testing Department                  Reactorweg 47A                  3542 AD Utrecht The Netherlands                  Tel: +31-88-3822737 (General)                  +31-6-30051439 (Dial-direct)                  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>                  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Veterinary drugs- HA scheme</b>  <b>High Level + Additive Level</b></p> <p><b>Monensin, Narasin, Nicarbazin, Robenidin, Salinomycin (two levels) in feed</b></p>	<p>Mr. C.J. van Putten                  DUCARES B.V.                  Proficiency Testing Department                  Reactorweg 47A                  3542 AD Utrecht The Netherlands                  Tel: +31-88-3822737 (General)                  +31-6-30051439 (Dial-direct)                  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>                  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Mineral oil in fat scheme</b></p>	<p>Mr. C.J. van Putten                  DUCARES B.V.                  Proficiency Testing Department                  Reactorweg 47A                  3542 AD Utrecht The Netherlands                  Tel: +31-88-3822737 (General)                  +31-6-30051439 (Dial-direct)                  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>                  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>

<p><b>Amino acids (Bioproteins) scheme</b></p> <p><b>Full amino acid profile in feed and (infant) milk powder</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Anions scheme</b></p> <p><b>Fluorine, Nitrate, Nitrite, Sulphate, Phosphate, Bromine, Chloride in feed, feed raw materials, sepiolite</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Honey Quality scheme</b></p> <p><b>Sugars, diastase, pH, conductivity, moisture, ash, HMF and Contaminants (on request) in honey</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Dyes scheme (illegal dyes)</b></p> <p><b>Illegal dyes</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Vitamins</b></p> <p><b>Vitamins A, B1, B2,C D3, E, K3</b></p> <p><b>In food, feed and premix matrices</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>

<p><b>Whey in milk powder</b></p>	<p>Mr. C.J. van Putten  DUCARES B.V.  Proficiency Testing Department  Reactorweg 47A  3542 AD Utrecht The Netherlands  Tel: +31-88-3822737 (General)  +31-6-30051439 (Dial-direct)  Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a>  Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Chemical/Construction Materials Testing</b></p>	
<p><b>Soils  Asphalt  Aggregates  Concrete  Bitumen  Cement</b></p> <p><b>The above programs are accredited by IANZ</b></p>	<p>Mr Philip Briggs  Proficiency Testing Australia  PO Box 7507  Silverwater NSW 2128 Australia  Phone 61 2 9736 8397  1300 782 867  Fax 61 2 9743 6664  Email : <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a>  Web: <a href="http://www.pta.asn.au">www.pta.asn.au</a></p>
<p><b>Cement</b></p>	<p>Mr Warren South  Director - Research and Technical Services  Cement Concrete &amp; Aggregates Australia  Tel: +61 2 9903 7713  Fax: +61 2 9437 9470  Mob: 0427 169 899  Email: <a href="mailto:warren.south@ccaa.com.au">warren.south@ccaa.com.au</a></p>
<p><b>Soils  Asphalt  Aggregates  Concrete  Bitumen</b></p> <p><b>The above programs are accredited by NATA</b></p>	<p>Mr Peter Young  Principal Consultant  LabSmart Services  PO Box 107  Eaglehawk VIC 3556 Australia  Phone +61 (0) 432 767 706.  Email: <a href="mailto:peter@labsmartservices.com.au">peter@labsmartservices.com.au</a>  Web: <a href="http://www.labsmartservices.com.au">www.labsmartservices.com.au</a></p>
<p><b>Chemical/Microbiological Testing</b></p>	
<p><b>Wide range of chemical/microbiological tests for food including:</b></p> <p><b>Milk Chemistry &amp; Microbiology (VeriTest Milk, MilkChek)</b></p>	<p>Ms Sarah Giannoulidis  Operations Co-ordinator  Tel: +61 3 8318 9014  Fax: +61 3 8318 9001  Mob: 0400 418 093</p>



<p><b>Dairy Products Chemistry &amp; Microbiology (DairyChek):</b> Powder Products (Whole, Skim and Butter Milk powders), Fat products (Butter and AMF), Cheese, Protein Products (Casein, Caseinate, Whey &amp; Milk Protein Concentrates, Whey Powder and Lactose)  <b>Ice Cream Chemistry &amp; Microbiology (VeriTest Ice Cream)</b>  <b>Meat Chemistry &amp; Microbiology (VeriTest Meat):</b> Meat and Bonemeal, Meat Paste, Tallow  <b>Shellfish Microbiology (VeriTest Shellfish)</b>  <b>Food Microbiology (VeriTest Food)</b>  <b>Water Microbiology (WaterChek):</b> Potable, Receiving, Effluent, Pool, Sea  <b>Water Chemistry (WaterChek: Potable, Effluent Pathogens (PathoGens) including <i>Salmonella</i>, <i>Listeria monocytogenes</i> &amp; <i>Listeria</i> species (Presence/Absence and Enumeration); <i>Vibrio parahaemolyticus</i> (Presence/Absence); <i>Cronobacter</i> species (Presence/Absence)</b>  <b>Soil Chemistry (SoilChek):</b> Standard Soils and Acid Sulphate Soils)  <b>Plant Chemistry (PlantChek)</b>  <b>Beverage Chemistry (BeverageChek):</b> Wine  <b>Fats and Oils Chemistry (LipidCheck):</b> Vegetable &amp; Nut Oils, Fish Oil, Fats  <b>Infant Formula Chemistry (NurtureChek):</b> Vitamins, Micronutrients, Proximates  <b>Fertiliser Chemistry (FertChek)</b></p> <p><b>The above programs are accredited by IANZ</b></p> <p><b>Beverage Chemistry (BeverageChek):</b> Grape juice, Orange and Apple juice, Carbonated drinks  <b>Water Chemistry (WaterChek):</b> Sea Water and Disinfection by-Products  <b>Honey Chemistry (HoneyChek)</b>  <b>Timber Preservation (TimberChek)</b>  <b>Antimicrobials in Milk (VeriTest Antimicrobials)</b>  <b>Milk Microbiology instrumentation: BactoChek Pathogens (PathoGens) including <i>Campylobacter</i> (Presence/Absence and Enumeration); Top 7 Shiga toxin-producing <i>Escherichia coli</i> (STEC) including O157:H7; <i>Shigella</i> (Presence/Absence)</b>  <b>Maize Chemistry (MaizeChek)</b></p>	<p>Email: <a href="mailto:Sarah.Giannoulidis@global-proficiency.com">Sarah.Giannoulidis@global-proficiency.com</a>          Website: <a href="http://www.global-proficiency.com">http://www.global-proficiency.com</a></p>
<p><b>CHEK Proficiency Study Program</b></p> <p><b>Some of the Proficiency Testing programs are accredited by RvA. Please visit the website or contact PT provider for the details of accredited PT programs.</b></p>	<p>Ms Mariëlle van Vondel          CHEK Working group          Netherlands Food and Consumer Product Safety Authority (NVWA)          Paterswoldseweg 1, 9726 BA Groningen          PO Box 43006, 3540 AA Utrecht          The Netherlands</p>

	<p>Phone +31 (0)88 223 33 33  E-mail: <a href="mailto:chek@vwa.nl">chek@vwa.nl</a>  Web: <a href="http://www.nvwa.nl/chek">www.nvwa.nl/chek</a></p>
<p><b>Fapas - Food Chemistry</b>  <b>Fapas - Food Microbiology</b>  <b>Fapas – GM Foods</b>  <b>Fapas – Water and Environmental</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Ms Kate Somerwill  Head of Programme  Fapas  Fera Science Ltd  Sand Hutton, York YO41 1LZ , UK  Tel: +44 1 904 462 100  Fax: +44 1 904 462 040  Email: <a href="mailto:info@fapas.com">info@fapas.com</a>  Web: <a href="http://www.fapas.com">www.fapas.com</a></p>
<p><b>Environmental microbiology — analysis of fungi and bacteria</b>  <b>Environmental Lead — analysis of paint, soil, dust wipes and air samples</b>  <b>Bulk Asbestos</b>  <b>Industrial Hygiene — analysis of metals, organics, silica, diffusive samplers and asbestos and man-made fibres</b>  <b>Beryllium</b></p>	<p>Ms Mary Ann Latko, CAE CIH CSP QEP  Managing Director  AIHA PAT programs  3141 Fairview Park Drive, Suite 777,  Falls Church, VA 22042 USA  Email: <a href="mailto:mлатко@aiha.org">mлатко@aiha.org</a>  Tel: +1 703 846 0757  Fax: +1 703 207 8558</p>
<p><b>Chemical testing in the following matrices:</b>  <b>Buttermilk, Milk, Goat milk, Sour cream/Cream fraiche, Cheese, Butter, Curd, Yoghurt, Whey, Ice cream, Pudding/dessert, AMF (anhydrous milk fat), Protein powder, Fruit preparations, Chocolate, Boiled sausage, Raw sausage, Delicatessen salad, Animal Feed, Eggs, Egg products (egg pasta, mayonnaise), Cereal products (pastries, flour, gluten, butter biscuit), Fruit and vegetable products, Beer, Cigarettes, Declaration nutritional values, Sensory analysis</b></p> <p><b>Cleaning Agents</b></p> <p><b>Microbiological Testing: <i>E. coli</i>, <i>Staphylococcus</i>, <i>Enterococcus</i>, <i>Listeria</i>, <i>Salmonella</i>, <i>Campylobacter</i>, <i>Lactobacillus</i>, <i>Pseudomonas</i>, Germ identification, Moulds and Yeasts in food</b></p> <p><b>Disinfectants</b></p> <p><b>Cosmetics: Identification of germs, moulds and challenge test</b>  <b>Ranking test, triangle test (basic taste, flavour test)</b>  <b>Water quality acc. to DIN EN 1622</b>  <b>Packaging</b>  <b>Sensory test of commodities acc. to DIN 10955</b></p>	<p>DRRR GmbH  Deutsches Referenzbuero fuer Lebensmittel-Ringversuche und Referenzmaterialen  (German Reference Office for Food Proficiency testing and reference materials)</p> <p>Tel: +49 831/ 960 878 0  Fax: +49 831/ 960 878 99  E-mail: <a href="mailto:info@DRRR.de">info@DRRR.de</a>  Website: <a href="http://www.DRRR.de">www.DRRR.de</a></p>

<p><b>Packaging: Migration tests, Monomer and Polymer material identification, Physical determination of plastic foil; Carton/paper</b></p> <p><b>Textiles</b></p> <p>Many of the above programs are accredited by DAkkS</p> <p>(More information available from the PT provider)</p>	
<p><b>Feed PT Scheme</b></p> <p><b>Animal Feeds Proficiency Scheme (AFPS)</b></p> <p><b>Animal feed (e.g. broiler, cattle, pig), calf replacer, premix, oil and lard.</b></p> <p><b>Included: proximate analysis, trace elements, aflatoxins, <i>Salmonella</i> spp., and indicator organisms.</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Chocolate Scheme (QCS):</b></p> <p><b>Chocolate and cocoa powder.</b></p> <p><b>Microbiological tests including pathogens and indicator organisms.</b></p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Meat and Fish Analysis Scheme (QMAS):</b></p> <p><b>Meat, fish and shellfish.</b></p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Sugar Proficiency Testing Scheme (SUPS):</b></p>	<p>Mr Abdul H Sheikh</p>

<p><b>Cane or beet sugar and molasses. Microorganisms of relevance to sugar products, including pathogens and indicator organisms.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Beverages Scheme (QBS):</b></p> <p><b>Carbonated drinks, carbonated drink/degassed, dilutable/ready to drink fruit juice, soft drink and apple juice. Chemical tests and tests for microorganisms of relevance, including pathogens and indicator organisms.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Pharmaceutical Analysis Proficiency Testing Scheme (PHARMASSURE):</b></p> <p><b>Pharmaceutical products and standard solutions. Basic/advanced chemical analysis, microbiological analysis and sterility testing.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Consumer Protection PT Scheme</b></p> <p><b>Cosmetics and Toiletries Proficiency Testing Scheme (COSMETICS):</b></p> <p><b>Powder, cream/lotion, lipstick, lip gloss. Chemical and microbiological analysis (including spoilage and indicator organisms).</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>

<p><b>Fat Quality scheme</b></p> <p><b>Fatty acids profile, (un)saturated fatty acids, free fatty acids, moisture, dirt, polymeric triglycerides, iodine value, peroxide value in various Oil and Fat based matrices</b></p> <p><b>The above programs are accredited by RvA</b></p>	<p>Mr. C.J. van Putten DUCARES B.V. Proficiency Testing Department Reactorweg 47A 3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a> Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Manure (dung/fertilizer) scheme</b> <b>Dry and organic matter, ash, N, P, K, Na, Mg</b> <b>In various manure-based matrices</b></p> <p><b>The above programs are accredited by RvA</b></p>	<p>Mr. C.J. van Putten DUCARES B.V. Proficiency Testing Department Reactorweg 47A 3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a> Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Minerals and trace elements scheme:</b> <b>Ca, P, Mg, Na, K, Fe, Cu, Zn, Mn, Cl, Cd, Co, Pb, Se, Hg, Cr, As, Ni, Sn, Mo, I, phytate, phytase, in food, feed and premix</b></p> <p><b>The above programs are accredited by RvA</b></p>	<p>Mr. C.J. van Putten DUCARES B.V. Proficiency Testing Department Reactorweg 47A 3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a> Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Heavy metals in oil/fat scheme</b></p> <p><b>Cd, Hg, Cr, Pb, Ni, Cu, Zn, As</b> <b>In Oil and fat based matrices</b></p>	<p>Mr. C.J. van Putten DUCARES B.V. Proficiency Testing Department Reactorweg 47A 3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: <a href="mailto:kees.vanputten@ducares.nl">kees.vanputten@ducares.nl</a> Website: <a href="http://www.ducares.nl">http://www.ducares.nl</a></p>
<p><b>Wide range of proficiency tests for:</b></p> <ul style="list-style-type: none"> <li>- <b>Physical and chemical analysis: food, drinks, feed, grains, milling, waters, soils, sludges, cosmetics</b></li> <li>- <b>Microbiological analysis: food, drinks, milling, waters, cosmetics</b></li> </ul>	<p>Ms Sabrina Hellali Marketing Coordinator B.I.P.E.A. Proficiency Testing provider Paris – France Tel: +33 1 40052642 Email: <a href="mailto:shellali@bipea.org">shellali@bipea.org</a> Website: <a href="http://www.bipea.org">www.bipea.org</a></p>

<p>- Contaminants analysis: food, drinks, feed, grains, milling, waters, soils, sludges</p> <p>- Sensory analysis: food, drink, water</p> <p><b>A large number of the above programs are accredited by COFRAC.</b></p> <p>Scope 1-1495 available from <a href="http://www.cofrac.fr">www.cofrac.fr</a></p>	
<p><b>Physicochemical and microbiological determinations in water</b></p>	<p>Mr Mariano Palacios          ILT – Interlaboratory Test          Retiro 406 – Adroque          Zip Code 1846          Buenos Aires, Argentina          Tel. and fax (00+54) 011 + 4293 0357          Email : <a href="mailto:info@ptinterlaboratory.com">info@ptinterlaboratory.com</a>          Website: <a href="http://www.ptinterlaboratory.com">www.ptinterlaboratory.com</a></p>
<p><b>Electrical Testing</b></p>	
<p><b>Approval tests on electrical products and accessories</b></p> <p><b>The above programs are accredited by A2LA</b></p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p>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: <a href="mailto:ingridflemming@ifmqs.com.au">ingridflemming@ifmqs.com.au</a>          Website: <a href="http://www.ifmqs.com.au">www.ifmqs.com.au</a></p>
<p><b>Electrical Testing</b></p>	<p>Mr Mariano Palacios          ILT – Interlaboratory Test          Retiro 406 – Adroque          Zip Code 1846          Buenos Aires, Argentina          Tel. and fax (00+54) 011 + 4293 0357          Email : <a href="mailto:info@ptinterlaboratory.com">info@ptinterlaboratory.com</a>          Website: <a href="http://www.ptinterlaboratory.com">www.ptinterlaboratory.com</a></p>
<p><b>Electrical DC/LF</b></p> <p><b>The above proficiency testing schemes are accredited by RvA</b></p> <p><b>Electrical HF</b></p> <p><b>(More information available from PT provider)</b></p>	<p>Mr Peter van Otterloo          Coordinator for ComPass PT/ILC          (Comparison and Proficiency Assessment Services)          VSL B.V.          PO Box 654          2600 AR Delft, The Netherlands          Tel: +31 15 269 1500</p>

	E-mail: <a href="mailto:ComPass@vsl.nl">ComPass@vsl.nl</a>
<b>Forensic Science and Forensic Science / Medical Testing</b>	
<b>Blood alcohol</b> <b>Drugs and drivers</b> <b>Toxicology</b> <b>Oral fluid</b>  <b>Austox —</b> <b>Urine Toxicology Proficiency Program</b> <b>Drugs of Abuse — Qualitative/Quantitative to AS4308</b>	Ms Roslyn Wilson, Quality Assurance, NSW Health Pathology NSW Forensic & Analytical Science Service PO Box 162 Lidcombe NSW 2141 Australia Tel: +61 2 9646 0358 Fax: +61 2 9646 0333 Email: <a href="mailto:roslyn.wilson@health.nsw.gov.au">roslyn.wilson@health.nsw.gov.au</a>
<b>Controlled drug analysis</b> <b>Clandestine laboratory investigations</b>  <b>The above programs are accredited by NATA</b>	Mr Paul Armishaw National Measurement Institute 105 Delhi Road Riverside Corporate Park North Ryde NSW 2113 Australia Tel: + 61 2 9449 0149 Fax: + 61 2 9449 0123 Email: <a href="mailto:paul.armishaw@measurement.gov.au">paul.armishaw@measurement.gov.au</a> Website: <a href="http://www.measurement.gov.au">www.measurement.gov.au</a>
<b>Crime Scene Investigation ('After the Fact')</b> <b>web based program</b>	Ms Ann Gidley ANZPAA National Institute of Forensic Science Level 6, Tower 3, World Trade Centre 637 Flinders Street DOCKLANDS VIC 3008 Australia Tel: +61 3 9628 7272 Email: <a href="mailto:ann.gidley@anzpaa.org.au">ann.gidley@anzpaa.org.au</a> Website: <a href="http://www.nifs.org.au">www.nifs.org.au</a>
<b>Forensic Biology: DNA - Saliva, Semen, and/or Blood samples, Body Fluid Identification, DNA Interpretation, DNA Parentage / Relationship samples, Saliva Database samples</b> <b>Toxicology: Blood Alcohol, Breath Alcohol Simulator Solution, Blood Drug Analysis, Urine Drug Analysis, Breath Alcohol Calibration</b> <b>Controlled Substances: Drugs, Quantitative Drug Analysis</b> <b>Crime Scene: Angle of Impact &amp; Bloodstain Pattern Identification/Description, Shooting Reconstruction: Angle Determination</b> <b>Firearms/Toolmarks: Firearms Examination, Toolmarks Examination, Serial Number</b>	Ms Catherine Barden Director of Forensic Programs Collaborative Testing Services Inc. PO Box 650820 Sterling VA 20165 USA Email: <a href="mailto:forensics@cts-interlab.com">forensics@cts-interlab.com</a> Website: <a href="http://www.ctsforensics.com">www.ctsforensics.com</a>

<p><b>Restoration, Gunshot Residue – Distance Determination</b>  <b>Latent Prints, Latent Print Processing, Tenprint, Footwear Imprints and Tire Track Imprints</b>  <b>Trace: Fibres, Paint, Glass, Ignitable Liquid (Fire Debris)</b>  <b>Questioned Documents and Handwriting</b>  <b>Digital &amp; Multimedia Evidence (Computer Forensics): Electronic Storage Media Images (Hard drive/Mobile device Images)</b></p> <p><b>The above programs are accredited by ANAB</b></p>	
<p><b>RIQAS Urine Toxicology Programme</b></p> <p><b>Blood Alcohol</b>  <b>Drugs</b>  <b>Toxicology</b></p>	<p>Mr Stephen Doherty  RIQAS Manager  Radox Laboratories Ltd  55 Diamond Road  Crumlin  Co Antrim  BT29 4QY UK  Tel: +44 (0) 28 9442 2413  Fax: +44 (0) 28 9445 2912  Email: <a href="mailto:mail@riqas.com">mail@riqas.com</a>  Website: <a href="http://www.riqas.com">www.riqas.com</a></p>
<p><b>Explosives Proficiency Testing Schemes (EXPLOSIVES):</b></p> <p><b>Standard solutions.</b>  <b>Methanolic solution (explosive analyte) available for identification purposes.</b></p>	<p>Mr Abdul H Sheikh  LGC Standards Proficiency Testing  1 Chamberhall Business Park  Chamberhall Green  Bury  Lancashire  BL9 0AP  UK  Tel: +44 0 161 762 2500  Fax: +44 0 161 762 2501  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Forensic Blood Toxicology Proficiency Testing Scheme (QUARTZ):</b></p> <p><b>Blood and standard solutions.</b></p> <p><b>Analysis of drugs in post-mortem and other blood test materials (alcohol in blood – driving impairment) for toxicological purposes.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh  LGC Standards Proficiency Testing  1 Chamberhall Business Park  Chamberhall Green  Bury  Lancashire  BL9 0AP  UK  Tel: +44 0 161 762 2500  Fax: +44 0 161 762 2501  Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a>  Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Forensic Isotope Ratio Mass</b></p>	<p>Mr Abdul H Sheikh</p>



<p><b>Spectrometry Scheme (FIRMS):</b></p> <p><b>Analysis of various products including Hydrocarbon oil and Chitin.</b></p>	<p>LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Forensics Proficiency Testing Scheme (FORENSICS):</b></p> <p><b>Blood and drugs. Alcohol in blood, alcohol technical defence (ATD) “back calculations” and Drug profiles.</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Forensic Biology</b> <b>Forensic DNA</b> <b>Body Fluid Identification</b> <b>Firearms Identification</b> <b>Tool mark Identification</b> <b>Fingerprint/ Palm Print Identification</b> <b>Forensic Fiber Analysis</b> <b>Forensic Paint Analysis</b> <b>Footwear Identification</b> <b>Probabilistic Genotyping Software test</b> <b>Gunshot Residue</b> <b>Fingerprint Processing</b> <b>Bloodstain Pattern Analysis</b></p> <p><b>The above programs are accredited by A2LA</b></p> <p><b>DNA Competency Test</b></p>	<p>Mr. Brandon Giroux President Forensic Assurance Inc. P.O. Box 231 Northville, MI 48167 Email: <a href="mailto:info@forensicassurance.com">info@forensicassurance.com</a> Website: <a href="http://www.forensicassurance.com">www.forensicassurance.com</a></p>
<p><b>Finger Mark Visualisation/Development Techniques (FMAT Scheme):</b></p> <ul style="list-style-type: none"> <li>• FMAT-S(i) – DFO and Ninhydrin</li> <li>• FMAT-S(ii) – Superglue and BY40</li> <li>• FMAT-Light – White and Fluorescent Light</li> <li>• FMAT-PD - (Physical Developer)</li> <li>• FMAT-AD - (Acid Dyes)</li> <li>• FMAT-PS - (Powder Suspensions)</li> </ul>	<p>Dr Karen Stow Forensic Focus Limited PO Box 8282 Ripley Derbyshire DE5 4BW United Kingdom Tel: +44 07816 168759 Email: <a href="mailto:Karen.stow@forensic-focus.co.uk">Karen.stow@forensic-focus.co.uk</a></p>

<p><b>The above programmes are accredited by UKAS</b></p> <ul style="list-style-type: none"> <li>• FMAT-Pow - (Powders – Granular, Flake and Magnetic)</li> <li>• FMAT-Major - (Major/Serious Crime)</li> <li>• FMAT-SB - (Solvent Black)</li> <li>• FMAT-MD - (Vacuum Metal Deposition)</li> <li>• FMAT-SPR - (Small Particle Reagent)</li> <li>• FMAT-BV3 - (Basic Violet 3)</li> <li>• FCOM - (Fingerprint Comparison)</li> </ul>	
<p><b>Forensic DNA Interpretation</b></p> <p><b>Automotive Paint Challenge Test</b></p>	<p>Ms Anna Davey Forensic Foundations PO Box 2279 Ringwood North VIC 3134 Australia Tel: +61 3 9018 8919 Email: <a href="mailto:admin@forensicfoundations.com.au">admin@forensicfoundations.com.au</a> Website: <a href="http://www.forensicfoundations.com.au">www.forensicfoundations.com.au</a></p>
<p><b>Forensic Biology: DNA Parentage samples (saliva and/or blood)</b></p> <p><b>Forensic samples (saliva, semen and/or blood samples - single source and/or mixed samples - and hair shaft)</b></p> <p><b>Body fluid identification</b></p> <p><b>Parentage and Forensic theoretical approach</b></p> <p><b>Two levels: Basic and Advanced.</b></p> <p><b>The Basic program is accredited by ENAC</b></p>	<p>Mrs Koro Fernandez Oliva Facultativo del Servicio de Garantia de Calidad Instituto Nacional de Toxicologia y Ciencias Forenses C/Jose Echegaray, 4 28232 Las Rozas Madrid Tel: +34 917688919 Fax: +34 915648654 Email: <a href="mailto:intcf.eiadn@justicia.es">intcf.eiadn@justicia.es</a></p>
<p><b>Forensic Science / Workplace Drug Testing</b></p>	
<p><b>Analysis of drugs in urine or oral fluid using Point of Collection Testing (POCT) Devices</b></p> <p><b>The above program is accredited by UKAS</b></p>	<p>Mr Philip Houldsworth Tackler Analytical Ltd 19 Gynn Ave Blackpool Lancashire , UK Phone: +44 (0) 1253 351717 Fax: +44 (0) 1253 351717 Email: <a href="mailto:gamanager@tackler.org.uk">gamanager@tackler.org.uk</a> Web : <a href="http://www.tackler.org.uk">www.tackler.org.uk</a></p>

<p><b>Measurement Science and Technology</b></p>	
<p><b>Calibration:</b></p> <p><b>Acoustic and Vibration (Vibration measuring and calibration equipment)</b></p> <p><b>Optics and Radiometry (Geometry of optical components and systems, Radiant flux, Calibration of irradiance measuring instruments, Luminance, Illuminance, Spectrophotometry)</b></p> <p><b>Electrical (Resistors, Resistor boxes and potential dividers, Capacitors, Magnetic materials and instruments, Inductors and transformers, Voltage standards, Attenuators, Precision transfer instruments, Instrument calibrators)</b></p> <p><b>Heat and Temperature (Temperature measuring equipment, Thermometers, Thermocouples)</b></p> <p><b>Physical and Dimensional Metrology (Limit gauges, Length and angle standards, Masses, Weight devices, Volumetric equipment, Hydrometers, Flow measuring devices, Pressure and vacuum measuring devices, Torque measuring devices, Load cells)</b></p> <p><b>All areas listed are accredited by IANZ</b></p>	<p>Mr Philip Briggs</p> <p>Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email : <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a> Web: <a href="http://www.pta.asn.au">www.pta.asn.au</a></p>
<p><b>Mass</b> <b>Temperature</b> <b>Pressure</b> <b>Optical</b> <b>Gas Flow</b> <b>Flow of Liquids</b> <b>Dimensional</b> <b>Volume</b> <b>Viscosity</b> <b>Humidity</b> <b>Time and Frequency</b></p> <p><b>PT programs in all areas of calibration are accredited by RvA</b></p> <p><b>(More information available from the PT provider)</b></p>	<p>Mr Peter van Otterloo Coordinator for ComPass (Comparison and Proficiency Assessment Services) VSL B.V. PO Box 654 2600 AR Delft The Netherlands Tel: +31 15 269 1500 E-mail: <a href="mailto:ComPass@vsl.nl">ComPass@vsl.nl</a></p>

<p><b>Mechanical Testing</b></p>	
<p><b>MUST System (8 different paper and paperboard tests in system, plus different levels of test)</b></p> <p><b>Standard paper and packaging testing in controlled environments</b></p> <p><b>Pliable and permeable building underlay testing</b></p>	<p>Garth Weinberg Plant Operator/Testing Boffin Scion 49, Sala Street, Private Bag 3020, Rotorua 3046, New Zealand Email: <a href="mailto:Garth.Weinberg@scionresearch.com">Garth.Weinberg@scionresearch.com</a> Tel +64 7 343 5899   Fax +64 7 348 0952</p>
<p><b>Tensile testing of metals</b> <b>Hardness testing of metals</b> <b>Impact testing of metals</b> <b>Textiles</b></p> <p><b>The above programs are accredited by IANZ</b></p> <p><b>Lifting gear - Breaking load</b></p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email: <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a> Web: <a href="http://www.pta.asn.au">www.pta.asn.au</a></p>
<p><b>Condoms Testing</b> <b>Medical Gloves Testing</b> <b>Syringes Testing</b> <b>Needle testing</b> <b>Conical fittings with a 6% (Luer) taper</b> <b>Small bore connectors</b></p>	<p>Ms G Iskander ENERSOL Pty Ltd 235 Nelson Street Annandale NSW 2038 Australia Tel: +61 2 9552 1707 Fax: +61 2 9552 1709 Email: <a href="mailto:giskander@enersol.com.au">giskander@enersol.com.au</a> (Grace Iskander) and <a href="mailto:lhenretty@enersol.com.au">lhenretty@enersol.com.au</a> (Lisa Henretty) Website: <a href="http://www.enersol.com.au">www.enersol.com.au</a></p>
<p><b>Slip Resistance of Pedestrian Surface Materials</b></p> <p>Wet pendulum test method Dry Floor Friction test method Wet-barefoot inclining platform test method* Oil-wet inclining platform test method* Accelerated wear slip resistance test*</p> <p>* Provision to start in early 2018</p>	<p>Mr Carl Strautins Safe Environments Unit 4, 40 Bessemer Street Blacktown NSW 2148 Australia Tel: +61 2 9621 3706 Fax: +61 2 9621 8891 Email: <a href="mailto:Carl@SafeEnvironments.com.au">Carl@SafeEnvironments.com.au</a> Web: <a href="http://www.SafeEnvironments.com.au">www.SafeEnvironments.com.au</a></p>
<p><b>Colour: Colour and Colour Difference (45-0(0-45) and Sphere Geometry); Specular Gloss (60 and 85 degrees)</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. P.O. Box 650820, Sterling, VA 20165 USA Email: <a href="mailto:color@cts-interlab.com">color@cts-interlab.com</a> Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Containerboard: Burst Strength; Flat Crush Strength (CMT); Fluted Edge Crush; Ring Crush</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc.</p>

<p><b>Strength; Box Compression Test (BCT); Edgewise Compression Strength (ECT); Short Span Compression Strength (STFI); Roughness; Internal Bonding Strength; Slide Angle; Air Resistance</b></p> <p><b>Testing Material includes: Linerboard, Medium, Corrugated Boxes and Fiberboard, Containerboard</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>PO Box 650820, Sterling, VA 20165 USA          Email: <a href="mailto:containerboard@cts-interlab.com">containerboard@cts-interlab.com</a>          Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Fasteners and Metals:</b>  <b>Tensile properties: Flat and Round Steel; Flat Aluminum</b></p> <p><b>Dimensional: Outside Diameter</b></p> <p><b>Fasteners: Wedge Tensile; Axial Tensile; Rockwell (C) Scale; Vickers Hardness; Double Shear</b></p> <p><b>Hardness: Rockwell C &amp; B Scales; Brinell; Rockwell Superficial (30N Scale); Microhardness (Knoop and Vickers)</b></p> <p><b>Metallography: Case Depth; Alpha Case Depth; Alloy Depletion Depth; Microhardness (Knoop and Vickers); Grain Size</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca          Collaborative Testing Services Inc.          PO Box 650820, Sterling, VA 20165 USA          Email: <a href="mailto:metals@cts-interlab.com">metals@cts-interlab.com</a>          Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Paper:</b>  <b>General Tests: Thickness; Coefficient of Friction; Air Resistance/Porosity; Roughness; Moisture Content; Grammage; Sizing</b></p> <p><b>Strength Tests: Bursting Strength; Tearing Strength; Tensile Properties; Folding Endurance; Bending Resistance (Gurley and Taber); Z-Directional Tensile; Internal Bonding Strength</b></p> <p><b>Optical Tests: Color and Color Difference; Opacity; Brightness; Specular Gloss</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca          Collaborative Testing Services Inc.          PO Box 650820, Sterling, VA 20165 USA          Email: <a href="mailto:paper@cts-interlab.com">paper@cts-interlab.com</a>          Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Plastics: Tensile properties (ASTM and ISO); Flexural properties (ASTM and ISO); Izod Impact (ASTM and ISO); Charpy Impact (ISO); Tensile of Films; Tear Resistance of Films</b></p> <p><b>Thermal Properties: Flow Rate (ASTM and ISO);</b></p>	<p>Mr Christopher Czyryca          Collaborative Testing Services Inc.          PO Box 650820, Sterling, VA 20165 USA          Email: <a href="mailto:plastics@cts-interlab.com">plastics@cts-interlab.com</a>          Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>

<p><b>Deflection of Temperature Under Load (ASTM and ISO); Vicat Softening (ASTM); Differential Scanning Calorimetry of Thermoplastics (ISO)</b></p> <p><b>Physical Properties: Specific Gravity (ASTM and ISO); Ash Content (ASTM); Moisture Content (ASTM and ISO); Coefficient of Friction of Films</b></p> <p><b>Optical Properties: Haze and Transmittance</b></p> <p><b>The above programs are accredited by ANAB</b></p>	
<p><b>Rubber: Tensile Properties of Pre-Cured Rubber; Tensile Properties of Lab-Cured Rubber; Density; Type A Hardness of Pre-cured Rubber; Type D Hardness of Hardness Discs; Mooney Viscosity (ASTM and ISO); Vulcanization Characteristics (ODR); Vulcanization Characteristics (MDR or RPA)</b></p> <p><b>The above programs are accredited by ANAB</b></p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: <a href="mailto:rubber@cts-interlab.com">rubber@cts-interlab.com</a> Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Mechanical and Physical Testing of Metals</b></p> <p><b>The above programs are accredited by CNAS</b></p>	<p>Mr Wengong Gao China NIL Research Center for Proficiency Testing</p> <p>Box 14, No. 76 Xueyuan South Road, Beijing 100081 P.R. China Tel: +86 10 6218 1064 Fax: +86 10 6218 1163 E-mail: <a href="mailto:nil@analysis.org.cn">nil@analysis.org.cn</a> Website: <a href="http://english.nil.org.cn">http://english.nil.org.cn</a></p>
<p><b>Hardness tests, Charpy tests, tensile tests, fatigue tests on metallic materials</b> <b>Tests on concrete reinforcing steels, on welded fabrics and concrete prestressing steels</b></p> <p><b>The above programs are accredited by COFRAC</b></p> <p><b>Bend tests on metallic materials, flattening test on pipe</b> <b>Metallographic tests on metallic materials</b> <b>Roughness tests on metallic surface</b></p>	<p>Mr Louis-Jean Hollebecq Compalab Rue Victor Hugo 16 93110 Rosny-sous-Bois France Tel: +33 643080370 Email: <a href="mailto:ilc@compalab.org">ilc@compalab.org</a> Web: <a href="http://www.compalab.org">www.compalab.org</a></p>
<p><b>Metallurgical Testing</b> <b>Metal Testing</b> <b>Furniture testing</b> <b>Toys testing</b> <b>Textile testing</b></p>	<p>Mr Mariano Palacios ILT – Interlaboratory Test Retiro 406 – Adrogué Zip Code 1846 Buenos Aires, Argentina Tel. and fax (00+54) 011 + 4293 0357 E-mail : <a href="mailto:info@ptinterlaboratory.com">info@ptinterlaboratory.com</a> Website: <a href="http://www.ptinterlaboratory.com">www.ptinterlaboratory.com</a></p>

<p><b>Plastics: Tensile (ISO and ASTM); Compression (ISO); Charpy impact (ISO); Izod impact (ISO); Flexural (ASTM and ISO); Differential Scanning Calorimetry.</b></p> <p><b>Thermoplastics: Density (ISO); Specific gravity (ASTM); Hardness (ISO).</b></p> <p><b>Plastic films: Tensile (ISO); Tear resistance (ISO); T-peel (ISO); Sealed-seam strength (DIN); Film thickness (ISO).</b></p> <p><b>Geosynthetics: Tensile (ISO and ASTM); Tear resistance (ASTM); Puncture (ISO and ASTM).</b></p> <p><b>Fibre-reinforced plastic composites: Tensile (ISO); Compression (DIN EN ISO); Shear (DIN EN ISO); Flexural (DIN EN ISO).</b></p>	<p>Dr. Ulrich Leist DRRR GmbH Bodmanstr. 4, 87435 Kempten, Germany <a href="http://www.drrr.de">www.drrr.de</a></p>
<p><b>Medical Testing</b></p>	
<p><b>RCPA Quality Assurance Programs P/L Anatomical Pathology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Julia Pagliuso Suite 201, Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:anatomical.pathology@rcpaqap.com.au">anatomical.pathology@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Chemical Pathology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Mr Peter Graham Chemical Pathology 257 Gilbert Street Adelaide SA 5000 Australia Tel: +61 8 7324 8300 Fax: +61 8 8410 5935 Email: <a href="mailto:chemical.pathology@rcpaqap.com.au">chemical.pathology@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Cytopathology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Jennifer Ross Cytopathology Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:cytopathology@rcpaqap.com.au">cytopathology@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Haematology</b></p>	<p>Mr John Sioufi</p>

<p><b>The above program is accredited by NATA</b></p>	<p>Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:haematology@rcpaqap.com.au">haematology@rcpaqap.com.au</a> <a href="mailto:john.sioufi@rcpaqap.com.au">john.sioufi@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Immunology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Louise Wienholt RCPA Immunology QAP Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:immunology@rcpaqap.com.au">immunology@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L KIMMS - Key Incident Monitoring and Management System</b></p>	<p>Ms Stephanie Gay Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia KIMMS Tel: +61 2 9045 6000 Fax: +61 2 9356 2003</p>
<p><b>RCPA Quality Assurance Programs P/L Microbiology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Elizabeth Haremza RCPA Microbiology QAP Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:microbiology@rcpaqap.com.au">microbiology@rcpaqap.com.au</a></p>
<p><b>RCPA Molecular Genetics RCPA / HGSA QAP</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Mr Martin Horan Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:molecular.genetics@rcpaqap.com.au">molecular.genetics@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Serology</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Susan Badman Serology QAP Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:serology@rcpaqap.com.au">serology@rcpaqap.com.au</a></p>



<p><b>RCPA Quality Assurance Programs P/L Synovial Fluid</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Vicki McGill Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:synovial.fluid@rcpaqap.com.au">synovial.fluid@rcpaqap.com.au</a></p>
<p><b>RCPA Quality Assurance Programs P/L Transfusion</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Mr John Sioufi Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: <a href="mailto:transfusion@rcpaqap.com.au">transfusion@rcpaqap.com.au</a></p>
<p><b>APHIA Transplantation and Immunogenetics Services</b></p>	<p>Ms Mary Diviney Victorian Transplantation and Immunogenetics Service (VTIS), Australian Red Cross Blood Service, Melbourne Tel: +61 3 96940354 Email: <a href="mailto:MDiviney@redcrossblood.org.au">MDiviney@redcrossblood.org.au</a></p>
<p><b>Australian Institute of Medical Scientists — Immunohaematology QAP</b></p>	<p>Mr Steve Mackay Australian Institute of Medical Scientists GPO Box 1535, Hobart, TAS 7001 Australia Tel: +61 3 6237 1229 Email: <a href="mailto:aimsqap@dspl.com.au">aimsqap@dspl.com.au</a> Website: <a href="http://www.aims.org.au">www.aims.org.au</a></p>
<p><b>HGSA/Australasian Society of Diagnostic Genomics QAP in Clinical Cytogenomics</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Jillian Cross ASDG QAP Scheme Facilitator PO Box 66 Berridale, NSW, 2628 Tel: +61-490 040 286 Email: <a href="mailto:asdggap@gmail.com">asdggap@gmail.com</a> Website: <a href="http://www.asdggap.com.au">www.asdggap.com.au</a></p>
<p><b>Reproductive Medicine External QA Schemes for Reproductive Medicine</b></p>	<p>Ms E Zuvela External QA Schemes for Reproductive Medicine PO Box 162, Northlands WA 6905 Australia Tel: +61 422 32 9797 Email: <a href="mailto:info@eqasrm.com.au">info@eqasrm.com.au</a> Website: <a href="http://www.eqasrm.com.au">www.eqasrm.com.au</a></p>

<p><b>Fertaid Pty Ltd</b></p>	<p>Dr J Stanger Fertaid Pty Ltd PO Box 244 The Junction NSW 2291 Tel: 1300 306 341 Email: <a href="mailto:office@fertaid.com">office@fertaid.com</a> Website: <a href="http://www.fertaid.com">www.fertaid.com</a></p>
<p><b>Bio-Rad External Quality Assurance Services - (Bio-Rad EQAS)</b></p> <p><b>Serum Proteins Program</b> <b>Immunoassay Program</b> <b>Clinical Chemistry Program</b> <b>Urine Chemistry Program</b> <b>Hemoglobin Program</b> <b>Hematology Program</b> <b>Therapeutic Drug Monitoring Program</b> <b>Blood Gas Program</b> <b>Cardiac Marker Program</b> <b>Lipids Program</b> <b>Coagulation Program</b> <b>Ethanol/Ammonia Program</b> <b>Urinalysis Program</b> <b>HIV/Hepatitis Program</b> <b>ToRCH/EBV/MuMZ Program</b> <b>Syphilis Program</b> <b>Blood Typing Program</b></p>	<p>Ms Brooke Troth Bio-Rad Laboratories Pty Ltd Level 5, 446 Victoria Road Gladesville 2111 NSW Tel: +61 2 9914 2800; Toll Free: 1800 224 354 Fax: +61 2 9914 2888 Email: <a href="mailto:TechSupport.ANZCDG@bio-rad.com">TechSupport.ANZCDG@bio-rad.com</a> Websites: <a href="http://www.bio-rad.com">www.bio-rad.com</a> / <a href="http://www.qcnet.com">www.qcnet.com</a></p>
<p><b>NRL (National Serology Reference Laboratory, Australia)</b></p> <p><b>EQAS for serology of HIV, HCV, HBV, HTLV, CMV and Syphilis</b> <b>EQAS for nucleic acid testing of HIV, HCV, HBV, HAV, HSV, HCMV, Parvo B19, Chlamydia trachomatis and Neisseria gonorrhoeae</b></p> <p><b>EQAS for genotyping of HIV and HCV</b></p> <p><b>The above program is accredited by NATA</b></p> <p><b>Proficiency testing for leptospirosis microscopic agglutination test (on behalf of the International Leptospirosis Society)</b></p>	<p>Tel: +61 3 9418 1111 Fax: +61 3 9418 1155</p> <p>Mr Joe Vincini, Ms Kathy Smeh, Ms Liza Cabuang, Ms Sally Land Email: <a href="mailto:joe@nrl.gov.au">joe@nrl.gov.au</a> <a href="mailto:kathy@nrl.gov.au">kathy@nrl.gov.au</a>; <a href="mailto:liza@nrl.gov.au">liza@nrl.gov.au</a>; <a href="mailto:sue@nrl.gov.au">sue@nrl.gov.au</a>; <a href="mailto:sally@nrl.gov.au">sally@nrl.gov.au</a></p> <p>Dr Roderick Chappel Email: <a href="mailto:roderick@nrl.gov.au">roderick@nrl.gov.au</a></p>
<p><b>Randox Laboratories Ltd (UK) International RIQAS QA programmes</b></p> <p><b>General Clinical Chemistry</b></p>	<p>Ms Sarah Smyth Randox Australia Pty. Ltd. Suite 2, 4 Charles Street Parramatta, NSW 2150 Australia</p>

<p><b>Cardiac</b>  <b>Liquid Cardiac</b>  <b>Glycated Haemoglobin</b>  <b>Therapeutic Drugs</b>  <b>Maternal Screening</b>  <b>Immunoassay</b>  <b>Immunoassay Speciality I</b>  <b>Immunoassay Speciality II</b>  <b>Haematology</b>  <b>Lipids</b>  <b>Human Urine</b>  <b>Urinalysis</b>  <b>Urine Toxicology</b>  <b>Blood Gas</b>  <b>Coagulation</b>  <b>HIV/Hepatitis</b>  <b>ToRCH</b>  <b>Epstein Barr Virus (EBV)</b>  <b>Syphilis</b>  <b>Specific Proteins</b>  <b>Ammonia/Ethanol</b>  <b>BNP</b>  <b>ESR</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Tel: +61 2 9615 4640  Fax: +61 2 9615 4644  Mob: 0422 388 599  Email: <a href="mailto:Sarah.Smyth@randox.com">Sarah.Smyth@randox.com</a>  Website: <a href="http://www.randox.com">www.randox.com</a>  <a href="http://www.riqas.com">www.riqas.com</a></p>
<p><b>RIQAS</b>  <b>Blood Gas, Cardiac, Clinical Chemistry,</b>  <b>Coagulation, Glycated Haemoglobin (HbA1c),</b>  <b>Haematology, Human Urine, Immunoassay,</b>  <b>Lipids, Liquid Cardiac, Maternal Screening,</b>  <b>Specific Proteins, Therapeutic Drugs,</b></p> <p><b>The above programs are accredited by UKAS</b></p> <p><b>Immunoassay Speciality 1, Immunoassay</b>  <b>Speciality 2, Serology – EBV, Serology –</b>  <b>HIV/Hepatitis, Serology – ToRCH, Serology –</b>  <b>Syphilis, Urinalysis, Urine Toxicology,</b>  <b>Ammonia/Ethanol, BNP, ESR, Anti-TSH Receptor,</b>  <b>Cyfra 21-1, Cerebrospinal Fluid, Sweat Testing,</b>  <b>Immunosuppressant, Trace elements in Blood,</b>  <b>Trace elements in Serum, Trace elements in Urine</b></p>	<p>Mr Stephen Doherty  RIQAS Manager  Randox Laboratories Ltd  55 Diamond Road  Crumlin  Co Antrim  BT29 4QY UK  Tel: +44 (0) 28 9442 2413  Fax: +44 (0) 28 9445 2912  Email: <a href="mailto:mail@riqas.com">mail@riqas.com</a>  Website: <a href="http://www.riqas.com">www.riqas.com</a></p>
<p><b>UK National External Quality Assessment</b>  <b>Schemes</b>  <b>(UK NEQAS) —</b>  <b>Comprehensive programs in clinical laboratory</b>  <b>disciplines</b></p>	<p>Ms J Gelder (UK NEQAS Office)  Tel: +44 114261 1689; Fax: +44 114261 1049  Email: <a href="mailto:office@ukneqas.org.uk">office@ukneqas.org.uk</a>  Website: <a href="http://www.ukneqas.org.uk">www.ukneqas.org.uk</a></p>
<p><b>European ERNDIM Program</b>  <b>QAPs for inherited disorders of metabolism</b></p>	<p>Dr Sara Gardner  ERNDIM Executive Administrator</p>

<p><b>Quantitative schemes</b> for Acylcarnitines (serum) Amino acids (serum), Organic acids (urine), Neurotransmitters (CSF), Pterins (urine), Purines &amp; Pyrimidines (urine), Cystine (white blood cells), and Special assays (serum &amp; urine)</p> <p><b>Qualitative schemes</b> for Acyl carnitines (dried blood spots), Congenital disorders of glycosylation (plasma/serum), Diagnostic proficiency testing (urine), Organic acids (urine)</p> <p><b>Combination schemes</b> (quantitative analysis required to provide qualitative result) for Lysosomal enzymes (fibroblasts) and Mucopolysaccharides (urine)</p>	<p>Manchester Centre for Genomic Medicine 6th floor, St Mary's Hospital Oxford Road, Manchester, M13 9WL, UK Tel: +44 161 276 6741 Fax: +44 161 850 1145 Email: <a href="mailto:admin@erndim.org">admin@erndim.org</a> Website: <a href="http://www.erndim.org">www.erndim.org</a></p>
<p><b>Therapeutic Drugs Proficiency Testing Scheme (TDM):</b></p> <p><b>Blood, plasma and serum.</b></p> <p><b>Quantification of therapeutic drugs.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Psychoactive Drugs Scheme (PDS):</b></p> <p><b>Newborn calf serum and human serum.</b> <b>Quantification of psychoactive drugs.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Antibiotics Drugs Scheme (ADS):</b></p> <p><b>Human serum.</b> <b>Quantification of antibiotic drugs.</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire</p>

<p><b>The above programs are accredited by UKAS</b></p>	<p>BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Toxicology Scheme (TOX):</b>  <b>Serum, blood and urine.</b>  <b>Quantitation of drugs and ethanol; toxicology case studies.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Drugs of Abuse in Urine Scheme (DAU):</b> <b>Detection of drugs of abuse in urine for laboratories and on-site screening clinics.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Drugs in Oral Fluid Scheme (DOF):</b> <b>Detection of drugs in oral fluid for laboratories and on-site screening clinics.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Immunosuppressive Scheme (ASI):</b>  <b>Quantitation of analytes in blood, including pooled samples from patients and known concentrations which have been added to blood.</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury</p>

<p><b>The above programs are accredited by UKAS</b></p>	<p>Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Drugs of Abuse in Hair Proficiency Testing Scheme (DAH):</b></p> <p><b>Hair.</b></p> <p><b>Human segmented hair impregnated with drugs of abuse and metabolites.</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>EMQN (European Molecular Genetics Quality Network)</b> <b>Comprehensive EQA schemes for Molecular Genetics, Molecular Pathology and Technical testing approaches: array CGH, circulating nucleic acids (cffDNA, ctDNA, etc) and DNA Sequencing (Sanger, NGS).</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Dr Simon Patton Director, European Molecular Genetics Quality Network (EMQN) c/o Centre for Genomic Medicine, 6th Floor St Mary's Hospital Oxford Road, Manchester M13 9WL UK Tel: +44 0 161 276 6741 Fax: +44 0 161 276 6606 Email: <a href="mailto:office@emqn.org">office@emqn.org</a> Website: <a href="http://www.emqn.org">www.emqn.org</a></p>
<p><b>Microbiological/Biological Testing</b></p>	
<p><b>Food matrices</b> <b>Cosmetic/pharmaceutical matrices</b> <b>Environmental</b> <b>General</b> <b>Industrial</b> <b>Legionella</b> <b>Water microbiology</b> <b>Meat microbiology</b> <b>Chocolate (natural)</b> <b>Raw meat (natural)</b> <b>Seafood (natural)</b> <b>Big 6 (Pathogenic <i>E. coli</i>)</b></p> <p><b>The above programs are accredited by A2LA</b></p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p>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: <a href="mailto:ingridflemming@ifmqs.com.au">ingridflemming@ifmqs.com.au</a> Website: <a href="http://www.ifmqs.com.au">www.ifmqs.com.au</a></p>

<p> <b>Waters</b>  <b>Pathogens in food</b>  <b>Non-Pathogens in food</b>  <b>Legionella</b>  <b>Cryptosporidium and Giardia</b>  <b>Algae</b> </p> <p>The above programs are accredited by IANZ</p>	<p>           Mr Philip Briggs            Proficiency Testing Australia            PO Box 7507            Silverwater NSW 2128 Australia            Phone 61 2 9736 8397            1300 782 867            Fax 61 2 9743 6664            Email: <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a>            Web <a href="http://www.pta.asn.au">www.pta.asn.au</a> </p>
<p> <b>PHE Food and Water EQA Schemes</b>            - Standard (general pathogens — specific)            - Environmental Swab (hygiene indicator organisms and pathogens)            - Shellfish (<i>E. coli</i> MPN and <i>Salmonella</i> spp.)            - Non-Pathogen (enumerations etc)            - European Food Microbiology Legislation (statutory tests — as stated in regulation (EC) 2073/2005 and subsequent amendments)            - EQA for <i>Vibrio</i> spp.            - EQA for detection of <i>Staphylococcus aureus</i> enterotoxin            - <i>Legionella</i> Isolation            - Drinking Water (including <i>Clostridium perfringens</i>)            - Recreational and Surface Water (Swimming pool, bathing beach (marine) and rivers, lakes and streams)            - Bottled and Mineral Water            - Endoscope Rinse Water (including <i>Mycobacterium</i> spp.)            - Dialysis Water            - Hospital Tap Water (<i>Pseudomonas aeruginosa</i>)         </p>	<p>           Mrs Nita Patel            Food &amp; Environmental Proficiency Testing Unit (FEPTU)            Public Health England            61 Colindale Ave            London NW9 5EQ, UK            Tel: +44 208 3277119            Fax: +44 208 2008264            Email: <a href="mailto:foodeqa@phe.gov.uk">foodeqa@phe.gov.uk</a> </p>
<p> <b>Drinking water Microbiology</b>  <b>Food Microbiology</b> </p> <p>The above programs are accredited by SWEDAC</p>	<p>           Mr Tommy Slapokas (Drinking Water Microbiology)            Mrs Laurence Nachin (Food Microbiology)            The Swedish National Food Agency            Box 622            SE-751 26 Uppsala            Sweden            Tel: +46 18 17 56 69            Fax: +46 18 17 14 94            Email: <a href="mailto:pt-micro@slv.se">pt-micro@slv.se</a>            Website: <a href="http://www2.slv.se/absint">www2.slv.se/absint</a> </p>
<p> <b>Quality in Gelatine Scheme (QGC):</b>  <b>Gelatine hydrolysate.</b>  <b>Microbiological tests including pathogens and</b> </p>	<p>           Mr Abdul H Sheikh            LGC Standards Proficiency Testing            1 Chamberhall Business Park            Chamberhall Green            Bury         </p>

<p><b>indicator organisms of relevance to gelatine in food and pharmaceuticals.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Microbiology Scheme (QMS):</b></p> <p><b>Oatmeal and skimmed milk powder, tea, herb and spice.</b></p> <p><b>Comprehensive range of microorganisms of relevance to food products, including pathogens, indicator organisms, spoilage organisms and probiotic.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Quality in Water Analysis Scheme (QWAS):</b></p> <p><b>Waters (bathing, environmental, mineral, potable, process, recreational, sea, surface and waste) and simulated effluent sludge.</b></p> <p><b>Routine microbiological testing including complex pathogen detection and indicator organisms.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>
<p><b>Microbiology Investigation Competency Assessment Scheme (QMIS):</b></p> <p><b>Challenges competency skills of laboratory personnel in microbiological procedures.</b></p> <p><b>Analytes for basic identification: Gram stain, cell morphology, oxidase, catalase, indole and more.</b></p> <p><b>Salmonella identification by serology.</b></p> <p><b>Photograph and paper exercise for colony identification and counting techniques.</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: <a href="mailto:customerservices@lgcpt.com">customerservices@lgcpt.com</a> Website: <a href="http://www.lgcpt.com">www.lgcpt.com</a></p>



<b>Non-Destructive Testing</b>	
<p><b><u>Radiographic Testing:</u></b> Butt weld - plate</p> <p><b><u>Ultrasonic Testing:</u></b> Butt weld T-butts weld</p> <p><b><u>Electromagnetic Testing:</u></b> Welded joint</p> <p><b>Magnetic Particle Testing</b></p> <p><b>The above programs are accredited by IANZ</b></p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email: <a href="mailto:pbriggs@pta.asn.au">pbriggs@pta.asn.au</a> Web: <a href="http://www.pta.asn.au">www.pta.asn.au</a></p>
<p><b><u>Radiographic Testing:</u></b> Butt weld - plate Butt weld - pipe Corroded plate Corroded pipe Cast product Wrought product Components</p> <p><b><u>Ultrasonic Testing:</u></b> Butt weld - double preparation Butt weld - single preparation T-butts weld Nozzle weld Node weld Section thickness Corroded plate Corroded pipe Cast product Rolled/wrought product Shafts</p> <p><b><u>Electromagnetic Testing:</u></b> Welded joint Corroded plate Corroded pipe Tank bottom testing Coating thickness Conductivity</p> <p><b><u>Magnetic Particle Testing</u></b></p> <p><b><u>Liquid Penetrant Testing</u></b></p>	<p>Paul Grosser Director - NDT Attar Unit 1, 64 Bridge Rd, Keysborough, VIC 3173 Tel: +61 3 9574 6144 Fax: +61 3 9574 6133 Mob: 0407 353 441 Email: <a href="mailto:paulgrosser@attar.com.au">paulgrosser@attar.com.au</a></p>

<p><b><u>Radiographic Testing:</u></b>  <b>Butt weld - plate</b>  <b>Butt weld - pipe</b>  <b>Corroded plate</b>  <b>Corroded pipe</b></p> <p><b><u>Ultrasonic Testing:</u></b>  <b>Butt weld - double preparation</b>  <b>Butt weld - single preparation</b>  <b>T-butt weld</b>  <b>Cruciform weld</b>  <b>Section thickness</b>  <b>Corroded plate</b>  <b>Corroded pipe</b>  <b>Rolled/wrought product</b></p> <p><b><u>Electromagnetic Testing:</u></b>  <b>Welded joint</b>  <b>Coating thickness</b></p> <p><b><u>Magnetic Particle Testing</u></b></p> <p><b><u>Liquid Penetrant Testing</u></b></p>	<p>Ms Alisa Hewling  TCS NDT  Managing Director/Level III  19 Weymouth Boulevard  Quinns Rocks, Perth WA 6030  Australia  Tel: +61 (0)415 573 095  Email: <a href="mailto:alisa@tcsndt.com.au">alisa@tcsndt.com.au</a>  Website: <a href="http://www.tcsndt.com.au">www.tcsndt.com.au</a></p>
<p><b><u>Radiographic Testing</u></b>  <b>Butt weld - plate</b>  <b>Butt weld - pipe</b></p> <p><b><u>Ultrasonic Testing</u></b>  <b>Butt weld - double preparation</b>  <b>Butt weld - single preparation</b>  <b>T butt weld</b>  <b>K butt weld</b>  <b>Y butt weld</b>  <b>Nozzle weld</b>  <b>Node weld</b>  <b>Corroded plate</b>  <b>Rolled/wrought product</b></p> <p><b><u>Electromagnetic Testing</u></b>  <b>Welded joint</b>  <b>Alternating current field measurement - weld</b></p> <p><b><u>Magnetic Particle Testing</u></b></p> <p><b><u>Liquid Penetrant Testing</u></b></p>	<p>Mr Paul Lavender  NDT Manager  Lavender International NDT Australia  Tel: +61 8 9249 6005  Email: <a href="mailto:paul@lavender-ndt.com">paul@lavender-ndt.com</a>  <a href="mailto:bookingsaus@lavender-ndt.com">bookingsaus@lavender-ndt.com</a>  Website: <a href="http://www.lavender-ndt.com.au">www.lavender-ndt.com.au</a></p>

<p><b>Plant Health</b></p>	
<p><b>National Plant Proficiency Testing</b>  <b>Fungi - Isolation and Identification</b>  <b>Nematode – Identification</b>  <b>Bacteria - Isolation and Identification</b>  <b>Virus - Potato Virus S</b>  <b>Insects - Identification</b></p>	<p>Ms Rose Kursun  National Coordinator  Australian National Quality Assurance Program  Department of Economic Development, Jobs, Transport and Resources  Agri-Bio, 5 Ring Road  La Trobe University Campus  Bundoora, Victoria 3083 Australia  Tel: +61 3 9032 7024  Email: <a href="mailto:Rose.Kursun@ecodev.vic.gov.au">Rose.Kursun@ecodev.vic.gov.au</a></p>
<p><b>Performance and Approvals Testing</b></p>	
<p><b>Solid State Lighting (SSL)</b></p>	<p>Website: <a href="http://ssl.iea-4e.org/">http://ssl.iea-4e.org/</a>   2017 Details: <a href="http://ssl.iea-4e.org/news/pre-announcement-ic-2017">http://ssl.iea-4e.org/news/pre-announcement-ic-2017</a>   E-mail: <a href="mailto:ssl.annex@gmail.com">ssl.annex@gmail.com</a></p>
<p><b>Sleep Disorders Services</b></p>	
<p><b>QSleep provides an external proficiency testing program specifically designed to evaluate PSG scoring concordance between laboratories and individual scorers.</b>  <b>QSleep is open to any sleep laboratory service, including both adult and paediatric laboratories.</b></p>	<p>Ms Narelle Bodonac  QSleep Quality Assurance Program  4 Wantirna Rd  Ringwood Victoria 3134  Australia  Phone: 1300 780 377  Email: <a href="mailto:info@qsleep.com.au">info@qsleep.com.au</a>  Website: <a href="http://www.qsleep.com.au">www.qsleep.com.au</a></p>
<p><b>AASM Inter-scorer reliability</b></p>	<p><a href="http://www.aasmnet.org/isr/">http://www.aasmnet.org/isr/</a></p>
<p><b>Veterinary Testing</b></p>	
<p><b>Veterinary Microbiology</b>   <b>(12 case studies with culture, pathogen identification and antibiotic sensitivity testing)</b></p>	<p>Ms Ingrid Flemming  IFM Quality Services Pty Ltd  PO Box 877  Ingleburn, NSW 2565 Australia  Tel: +61 2 9618 3311</p>

<p><b>The above programs are accredited by A2LA</b></p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p>Fax: +61 2 9618 3355          Email: <a href="mailto:ingridflemming@ifmqs.com.au">ingridflemming@ifmqs.com.au</a>          Website: <a href="http://www.ifmqs.com.au">www.ifmqs.com.au</a></p>
<p><b>Wide range of veterinary serology, virology and microbiology tests involved in disease control programs, biosecurity and health certification for livestock</b></p> <p><b>White spot syndrome virus of prawns (WSSV)</b>  <b>Yellowhead virus (YHV)</b>  <b>Gill-Associated virus of prawns (GAV)</b>  <b>Viral encephalopathy and retinopathy (VER)</b>  <b>Abalone viral ganglioneuritis (AVG)</b>  <b>White spot virus PCR (WSV)</b>  <b>Yellowhead virus PCR (YHV)</b>  <b>Megalocytiviruses PCR (RSIV, ISKNV, GIV etc.)</b></p> <p><b>The above programs are accredited by NATA</b></p> <p><b>Other programs:</b></p> <p><b>Viral haemorrhagic septicaemia of fish (VHS)</b></p> <p><b>Asian Regional Laboratory Testing Program</b></p> <p><b>Taura syndrome virus PCR (TSV)</b>  <b>Infectious myonecrosis virus PCR (IMNV)</b>  <b>Infectious hypodermal and haematopoietic necrosis virus PCR (IHHNV)</b>  <b>Nervous necrosis viruses PCR (NNV)</b>  <b>Koi herpesvirus PCR (CyHV-3)</b>  <b><i>Macrobrachium rosenbergii</i> nodavirus PCR (MrNV and XSV)</b>  <b>Spring viraemia of carp virus PCR (SVCV)</b></p>	<p>Ms Rose Kursun          National Coordinator          Australian National Quality Assurance Program          Department of Economic Development, Jobs, Transport and Resources          Agri-Bio, 5 Ring Road          La Trobe University Campus          Bundoora, Victoria 3083 Australia          Tel: +61 3 9032 7024          Email: <a href="mailto:Rose.Kursun@ecodev.vic.gov.au">Rose.Kursun@ecodev.vic.gov.au</a></p>
<p><b>Department of Agriculture and Food, WA</b></p> <p><b>Parasitology —</b></p> <ul style="list-style-type: none"> <li>• <b>Liver Fluke Sedimentation Test as per WA entry requirements (only open to laboratories testing samples from animals entering Western Australia).</b></li> <li>○ <b>Nine samples of faeces spiked with known number of fluke eggs (<i>Fasciola hepatica</i> or <i>Paramphistome</i> eggs) or mite eggs.</b>  <b>Distribution 1- 2 times/year</b></li> </ul>	<p>Mr Bruce Twentyman          Animal Health Laboratories          Biosecurity and Regulation          Department of Agriculture and Food, Western Australia          3 Baron-Hay Court, South Perth WA 6151          Email: <a href="mailto:Bruce.Twentyman@agric.wa.gov.au">Bruce.Twentyman@agric.wa.gov.au</a></p>
<p><b>NRL (National Serology Reference Laboratory,</b></p>	<p>Dr Roderick Chappel</p>

<p><b>Australia)</b>  <b>Proficiency testing for leptospirosis microscopic agglutination test (on behalf of the International Leptospirosis Society)</b></p>	<p>Tel: +61 3 9418 1111                  Fax: +61 3 9418 1155                  Email: <a href="mailto:roderick@nrl.gov.au">roderick@nrl.gov.au</a></p>
<p><b>Australian Animal Pathology Standards Program</b></p> <p><a href="https://www.animalhealthaustralia.com.au/what-we-do/laboratory-services/australian-animal-pathology-standards-program/">https://www.animalhealthaustralia.com.au/what-we-do/laboratory-services/australian-animal-pathology-standards-program/</a></p>	<p>Ms Megan Wyllie  <a href="mailto:mwyllie@animalhealthaustralia.com.au">mwyllie@animalhealthaustralia.com.au</a></p>
<p><b>Veterinary Laboratory Association QAP</b>  <b>Wide range of specimens covering the following disciplines of veterinary testing:</b>  <b>Bacteriology, Chemistry, Endocrinology, Haematology, Histology, Parasitology, Serology/Immunology, Therapeutic Drug Monitoring</b></p> <p>The above program is run under the ISO 9001 certification</p>	<p>Ms Stacie Hotham                  VLA Quality Assurance Program                  Diagnostic Chemicals Limited                  P.O. Box 188                  Blaine, ME 04734 USA                  Phone: 207 227 0302                  Fax: 207 433 1018                  Email: <a href="mailto:jshotham@pshift.com">jshotham@pshift.com</a></p>
<p><b>Animal and Plant Health Agency Quality Assurance Unit is a Proficiency Testing provider accredited by UKAS to ISO/IEC 17043:2010.</b>  <b>We offer 90 PT schemes for veterinary laboratories, covering aspects of microbiology, serology, virology, TSE, haematology, clinical chemistry, parasitology, feed tests and histopathology.</b></p>	<p>Mrs Paula Johnson                  Animal and Plant Health Agency (APHA)                  APHA Quality Assurance Unit                  The Elms, College Road                  Sutton Bonington                  Leicestershire UK                  LE12 5RB                  Tel: + 44 1509 670607                  Fax: +44 1509 670206                  Email: <a href="mailto:Paula.Johnson@apha.gsi.gov.uk">Paula.Johnson@apha.gsi.gov.uk</a>                  Website: <a href="http://www.gov.uk/apha">www.gov.uk/apha</a></p>
<p><b>External Quality Assurance Scheme in Electron Microscopy Virus Diagnostics (EQA – EMV)</b></p>	<p>Dr Michael Laue                  Robert Koch Institute                  Berlin                  Germany                  Tel: +49 (0) 30 18754 2675                  Email: <a href="mailto:LaueM@rki.de">LaueM@rki.de</a>                  Website: <a href="http://www.rki.de/cl-em">www.rki.de/cl-em</a></p>
<p><b>Veterinary laboratory proficiency testing schemes, quality assessments, in the field of:</b></p> <p><b>Antibody detection in the field of:</b></p> <p><b>Poultry: Avian Influenza Virus, Infectious Bursal</b></p>	<p>Ms. Annemiek Kolkman                  Senior Account Manager Laboratories &amp; Test kit manufacturers                  GD Animal Health, PO Box 9,                  7400 AA Deventer, the Netherlands                  Tel: +31 (0) 570 -66 04 75</p>

<p><b>Disease Virus (Gumboro), Infectious Bronchitis Virus, Mycoplasma gallisepticum/synoviae, Newcastle Disease Virus, Salmonella, Avian Metapneumovirus/Turkey Rhinotracheitis, Avian REO Virus, Infectious Laryngotracheitis, Egg Drop Syndrome</b></p> <p><b>Swine: Porcine Reproductive &amp; Respiratory Syndrome Virus, Salmonella, Actinobacillus Pleuropneumoniae, Swine Influenza</b></p> <p><b>Cattle: Mycobacterium avium subs. Paratuberculosis (milk and/or serum)</b></p> <p><b>Small Ruminants: Small Ruminants Lentiviruses (Maedi Visna Virus/ Caprine Arthritis Encephalitis Virus)</b></p> <p><b>Most of the programs mentioned above are accredited by RvA</b></p> <p><b>Molecular biology / Antigen detection in the field of:</b></p> <p><b>Poultry: Infectious Bronchitis Virus, Infectious Bursal Disease Virus/Gumboro, Mycoplasma gallisepticum/synoviae</b></p> <p><b>Swine: Porcine circovirus type 2, Porcine Reproductive &amp; Respiratory Syndrome Virus, Brachyspira hyodysenteriae</b></p> <p><b>Cattle: Bovine Virus Diarrhoea, Mycobacterium avium subs. Paratuberculosis.</b></p>	<p>Mobile: +31 (0)6 10 09 48 19          Fax: +31 (0) 570 – 66 01 35          Email: <a href="mailto:a.kolkman@gdanimalhealth.com">a.kolkman@gdanimalhealth.com</a>  <a href="mailto:pts@gdanimalhealth.com">pts@gdanimalhealth.com</a>          Website: <a href="http://www.gdanimalhealth.com">www.gdanimalhealth.com</a></p>
<p><b>RIQAS</b>  <b>Clinical Chemistry, Haematology, Immunoassay</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Stephen Doherty          RIQAS Manager          Radox Laboratories Ltd          55 Diamond Road          Crumlin          Co Antrim          BT29 4QY UK          Tel: +44 (0) 28 9442 2413          Fax: +44 (0) 28 9445 2912          Email: <a href="mailto:mail@riqas.com">mail@riqas.com</a>          Website: <a href="http://www.riqas.com">www.riqas.com</a></p>
<p><b>PCR and ELISA for Influenza A, Hendra Virus and Foot and Mouth Disease Virus (FMD)</b></p> <p><b>PCR for Bluetongue Virus (BTV), Newcastle Disease Virus (NDV), Classical Swine Fever (CSF), African Swine Fever (ASF) and Porcine</b></p>	<p>Dr. Gemma Carlile          and Dr Caryll Waugh          CSIRO Livestock Industries, AAHL          Australian Animal Health Laboratory          5 Portarlington Rd          Geelong VIC 3220</p>

<b>Reproductive &amp; Respiratory Syndrome (PRRS).</b>	Australia Private Bag 24 Geelong VIC 3220 Australia Tel: +61 3 5227 5607 / +61 3 5227 5436 Fax: +61 3 5227 5555 Email: <a href="mailto:aahl-proficiencytesting@csiro.au">aahl-proficiencytesting@csiro.au</a>
<b>The above programs are accredited by NATA</b>	

The European Information System on Proficiency Testing Schemes (EPTIS) database may be accessed from

<http://www.eptis.bam.de> Email: [eptis@bam.de](mailto:eptis@bam.de)