



## 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); 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>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>Pesticides in fruit/vegetables and soil</b>  <b>Environmental contaminants in soils and water</b>  <b>Controlled drugs</b></p> <p><b>Metals in Soil and Water</b>  <b>Metals in food</b>  <b>Folic acid in flour</b></p> <p><b>The above programs are accredited by NATA</b></p> <p><b>Allergens in food</b>  <b>Metals in pharmaceutical preparations</b></p>	<p>Mr Paul Armishaw  National Measurement Institute  105 Delhi Road  North Ryde NSW 2113 Australia  Tel: + 61 2 9449 0149  Fax: + 61 2 9983 1398  Email: <a href="mailto:proficiency@measurement.gov.au">proficiency@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 - Laboratory Performance Evaluation  National Residue Survey  Australian Government Dept of Agriculture Fisheries &amp; Forestry  PO Box 858, Canberra ACT 2600 Australia  Tel: +61 2 6272 5795; Fax: +61 2 6272 4023  Email: <a href="mailto:karina.budd@daff.gov.au">karina.budd@daff.gov.au</a></p>
<p><b>Interwinery Analysis Group:</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  1138a South Road Clovelly Park SA 5042  PO Box 146, Glenelg SA 5045 Australia  Tel : +61 8 8374 0077  Fax : +61 8 8374 3300  Website: <a href="http://www.interwinery.com">www.interwinery.com</a>  Email: <a href="mailto:chairperson@interwinery.com">chairperson@interwinery.com</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,  10a Marsh Close  O'Connor, WA 6163 Australia  Tel: +61 8 9314 2566  Fax: +61 8 9314 3699  Email: <a href="mailto:pjh@geostats.com.au">pjh@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></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</p>

	<p>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>Steve Hepburn          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:shepburn@astm.org">shepburn@astm.org</a> or <a href="mailto:ptp@astm.org">ptp@astm.org</a></p>
<p><b>Petroleum products</b> (wide range of tests)  <b>Liquid fuels</b> (wide range of tests including biodiesel and biogasoline)  <b>(Petro)chemicals</b> (wide range of products and tests)</p> <p><b>Consumer products:</b>  <u><b>Plastics:</b></u>          Heavy metals (total), Phthalates, Brominated flame retardants, PFOA/PFOS</p> <p><b>Lead</b> in paint and surface coatings  <b>Migration of elements</b> acc. to EN71-3 in Toys and components of toys</p> <p><u><b>Textile and Leather:</b></u>          Aromatic amines from AZO dyes</p> <p><u><b>Textile:</b></u>          Disperse dyes, Heavy metals by perspiration</p> <p><b>The above programs are accredited by RvA</b></p> <p><b>Non-accredited programs:</b>  <b>Consumer products:</b>          Ni-release (skin contact materials)  <b>Textile:</b>          Pesticides and OPP/PCP, Colorants (Banned Dyes), APEO  <b>Leather:</b>          Cr (VI), pH &amp; Formaldehyde, PCP</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>Inorganic, organic and microbiological parameters in drinking, surface and ground water and inorganic parameters in swimming water</b>  <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 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</p>

	<p>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>          Clean waters and waste waters, agricultural soils and sewage sludge.          Inorganic, organic and metal analytes in a range of water types. Determination of radiochemical and ecotoxicological parameters.</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>Mr Abdul H Sheikh          LGC Standards Proficiency Testing          1 Chamberhall Business Park          Chamberhall Green          Bury          Lancashire          BL9 0AP          UK</p>

<p><b>The above programs are accredited by UKAS</b></p>	<p>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.                  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</p>

	<p>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                  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:RTCReports@sial.com">RTCReports@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>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>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><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 <a href="mailto:technical@aoacs.org">technical@aoacs.org</a> <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> Asbestos identification in building materials</p> <p><b>The above program is accredited by UKAS</b></p> <p><b>AISS (Asbestos in Soils Scheme)</b> Asbestos Identification in Soils – Qualitative and Quantitative</p> <p><b>RICE (Regular Interlaboratory Counting Exchange)</b> Asbestos fibre counting</p> <p><b>SEMS (Scanning Electron Microscopy Scheme)</b> Asbestos 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>The Proficiency Testing Team Health and Safety Laboratory Harpur Hill, Buxton, 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><b>The above programs are accredited by A2LA</b></p> <p><b>LQSi also offers CRMs and custom preparation of in-house QC samples</b></p>	<p>Edwin A. Blaszk  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><b>The above programs are accredited by CNAS</b></p>	<p>Mr. Wengong Gao  China NIL Research Center for Proficiency Testing  Box 14, No. 76 Xueyuan  South Road, Beijing 100081 P.R. China  Tel: +86 10 6218 5713  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></p> <p><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</p>

	<p>Retiro 406 – Adrogue                  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 – Adrogue                  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, Cr, Co, Ni, Cu, Zn, As, Pb, Ba, Sr, Zr, Na, Cl, Total S, total C and loss on ignition.</b></p>	<p>Ms Sally Birch                  CSIRO Proficiency Test for Chemical Analysis of Iron Ores                  Mailing Address: Private Bag 2, Glen Osmond 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>   <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 Bajeroová, 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></p>	<p>Mr Thorsten Helbig                  Kunststoff Institut Lüdensehid                  Website: <a href="http://www.kunststoff-institut.de">www.kunststoff-institut.de</a></p>

<p><b>Water content</b>  <b>Ash content</b>  <b>Specific gravity</b>  <b>Emissions</b></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  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 of:  Non-alloyed Steel, Low-alloyed Steel and  Stainless Steel, Ferroalloys</b></p> <p><b>The above programs are accredited by COFRAC</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@complalab.org">ilc@complalab.org</a>  Web: <a href="http://www.compalab.org">www.compalab.org</a></p>
<p><b>Chemical/Construction Materials  Testing</b></p>	
<p><b>Soils</b>  <b>Asphalt</b>  <b>Aggregates</b>  <b>Concrete</b>  <b>Bitumen</b>  <b>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>Soils Asphalt Aggregates Concrete Bitumen The above programs are accredited by NATA</p>	<p>Mr Peter Young Principal Consultant LabSmart Services PO Box 107 Eaglehawk VIC 3556 Australia Phone +61 3 5436 1019 Email: <a href="mailto:petery@labsmartservices.com.au">petery@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>Wide range of chemical/microbiological tests for food including: Milk Chemistry &amp; Microbiology (VeriTest, MilkChek) Dairy Products Chemistry &amp; Microbiology Ice Cream Chemistry &amp; Microbiology Meat Chemistry &amp; Microbiology Shellfish Microbiology Tallow Chemistry Food Microbiology WaterChek Microbiology: Potable, Receiving, Effluent, Pool, Sea WaterChek Chemistry: Potable, Effluent Pathogens including <i>Salmonella</i>, <i>Listeria monocytogenes</i> &amp; <i>Listeria</i> species (Presence/Absence and Enumeration); <i>Vibrio parahaemolyticus</i> and <i>Cronobacter</i> species (Presence/Absence) Soil Chemistry (SoilChek) Plant Chemistry (PlantChek) Beverage Chemistry: Wine Fats and Oils Chemistry (LipidCheck) The above programs are accredited by IANZ</p> <p>Beverage Chemistry: Grape juice, Orange and Apple juice, Spirits, Carbonated drinks WaterChek Chemistry: Potable - Chemical Residues and Disinfection by-Products Infant formula Vitamins &amp; Micronutrients: (NurtureChek) Honey Chemistry (HoneyChek) Timber Preservation Antimicrobials in Milk Milk Microbiology instrumentation: BactoChek Pathogens including <i>Campylobacter</i> (Presence/Absence and Enumeration); Shiga toxin-producing <i>E. coli</i> (STEC) including O157:H7 and <i>Shigella</i> (Presence/Absence) Fertiliser Chemistry (FertChek)</p>	<p>Ms Sarah Giannoulidis Operations Co-ordinator Tel: +61 3 8318 9014 Fax: +61 3 8318 9001 Mob: 0400 418 093 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>Maize Chemistry (MaizeChek)</b></p> <p><b>CHEK Proficiency Study Program</b></p> <p><b>In 2015 in total 7 proficiency studies were accredited by RvA</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  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>FEPAS Food Microbiology</b>  <b>GeMMA Genetically Modified Material</b>  <b>LEAP Chemistry and Microbiological testing of drinking and waste water and environmental samples</b></p> <p><b>The above programs are accredited by UKAS</b></p>	<p>Mr Mark Sykes  FAPAS  The Food and Environment Research Agency  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: 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>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>Cosmetics: Identification of germs, moulds and challenge test</b>  <b>Ranking test, triangle test (basic taste, flavour</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>test)  <b>Water quality acc. to DIN EN 1622</b>  <b>Packaging</b>  <b>Sensory test of commodities acc. to DIN 10955</b></p> <p><b>Packaging: Migration tests, Monomer and Polymer material identification, Physical determination of plastic foil; Carton/paper</b></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><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 Meat and Fish Analysis Scheme (QMAS):</b></p> <p><b>Meat, fish and shellfish.</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>Sugar Proficiency Testing Scheme (SUPS):</b></p>	<p>Mr Abdul H Sheikh  LGC Standards Proficiency Testing</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>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, vitamin A, B1, B2, C, D3, E, K3 in food and feed 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>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>Dairy Food and contaminants</b>  <b>Beverages</b>  <b>Sunscreen Products and flavourings</b>  <b>Grains</b>  <b>Milling</b>  <b>Feed</b>  <b>Waters</b>  <b>Soils</b></p>	<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><b>A large number of the above programs are accredited by COFRAC.</b></p> <p><b>Contact PT provider for more details.</b></p>	
<p><b>Physicochemical and microbiological determinations in water</b></p>	<p>Mr Mariano Palacios          ILT – Interlaboratory Test          Retiro 406 – Adrogue          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>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 – Adrogue          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          E-mail: <a href="mailto:ComPass@vsl.nl">ComPass@vsl.nl</a></p>
<p><b>Forensic Science / Medical Testing</b></p>	
<p><b>Blood alcohol</b></p>	<p>Ms Roslyn Wilson, Quality Assurance,</p>

<p><b>Drugs and drivers Toxicology Oral fluid</b></p> <p><b>Austox — Urine Toxicology Proficiency Program Drugs of Abuse — Qualitative/Quantitative to AS4308</b></p>	<p>NSW Health Pathology NSW Forensic &amp; 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></p>
<p><b>Controlled drugs</b></p> <p><b>The above program is accredited by NATA</b></p> <p><b>Clandestine laboratory</b></p>	<p>Mr Paul Armishaw National Measurement Institute 105 Delhi Road North Ryde NSW 2113 Australia Tel: + 61 2 9449 0149; Fax: + 61 2 9983 1398 Email: <a href="mailto:proficiency@measurement.gov.au">proficiency@measurement.gov.au</a> Website: <a href="http://www.measurement.gov.au">www.measurement.gov.au</a></p>
<p><b>Crime Scene Investigation ('After the Fact') web based program</b></p>	<p>Ms Ann Gidley National Institute of Forensic Science Level 6, Tower 3, World Trade Centre 637 Flinders Street DOCKLANDS VIC 3008 Australia Tel: +61 3 9638 7272 Email: <a href="mailto:ann.gidley@anzpaa.org.au">ann.gidley@anzpaa.org.au</a> Website: <a href="http://www.anzpaa.org.au">www.anzpaa.org.au</a></p>
<p><b>Forensic Biology: DNA - Saliva, Semen, and/or Blood samples, Body Fluid Identification, DNA Interpretation, DNA Parentage / Relationship samples, Saliva Database samples</b></p> <p><b>Toxicology: Blood Alcohol, Breath Alcohol Simulator Solution, Blood Drug Analysis, Urine Drug Analysis, Breath Alcohol Calibration</b></p> <p><b>Controlled Substances: Drugs, Quantitative Drug Analysis</b></p> <p><b>Crime Scene: Angle of Impact &amp; Bloodstain Pattern Identification/Description</b></p> <p><b>Firearms/Toolmarks: Firearms Examination, Toolmarks Examination, Serial Number Restoration, Gunshot Residue – Distance Determination</b></p> <p><b>Latent Prints, Latent Print Processing, Tenprint, and Imprint/Impression Evidence</b></p> <p><b>Trace: Fibres, Paint, Glass, Flammables (Fire Debris)</b></p> <p><b>Questioned Documents and Handwriting</b></p> <p><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>Ms Catherine Turski 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>

<p><b>RIQAS Urine Toxicology Programme</b></p> <p><b>Blood Alcohol Drugs Toxicology</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>Explosives Proficiency Testing Schemes (EXPLOSIVES):</b></p> <p><b>Standard solutions. 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 Spectrometry Scheme (FIRMS):</b></p> <p><b>Analysis of various products including Hydrocarbon oil and Chitin.</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>Forensics Proficiency Testing Scheme (FORENSICS):</b></p> <p><b>Blood and drugs.</b>  <b>Alcohol in blood, alcohol technical defence (ATD)</b>  <b>“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></p> <p><b>The above programs are accredited by A2LA</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> </ul> <p><b>The above programmes are accredited by UKAS</b></p> <ul style="list-style-type: none"> <li>• FMAT-PS - (Powder Suspensions – Carbon, Iron and Titanium Dioxide based)</li> <li>• FMAT-Pow - (Powders – Granular, Flake and Magnetic)</li> <li>• FMAT-PD - (Physical Developer)</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>• FMAT-AD - (Acid Dyes – Acid Yellow, Acid Violet &amp; Acid Black)</li> </ul>	<p>Dr Karen Stow  Forensic Focus Limited  The Corner House Business Centre  2 Albert Road  Ripley  Derbyshire  DE5 3FZ  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>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 Temperature Pressure Optical</b></p>	<p>Mr Peter van Otterloo Coordinator for ComPass (Comparison and Proficiency Assessment Services)</p>

<p><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 the areas above are accredited by RvA</b></p> <p><b>(More information available from the PT provider)</b></p>	<p>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>Textiles</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>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>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 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>Mr Christopher Czyryca                  Collaborative Testing Services Inc.                  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; 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>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></p>

<p><b>Thermal Properties: Flow Rate (ASTM and ISO); 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>Website: <a href="http://www.collaborativetesting.com">www.collaborativetesting.com</a></p>
<p><b>Rubber: Tensile Properties of Pre-Cured Rubber; Tensile Properties of Lab-Cured Rubber; Density; Type A Hardness; 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 5713 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>Metal Materials Testing</b></p> <p><b>The above programs are accredited by COFRAC</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@complalab.org">ilc@complalab.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>Mr Thorsten Helbig Kunststoff Institut Lüdensehid Website: <a href="http://www.kunststoff-institut.de">www.kunststoff-institut.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>Mr Martyn Peck 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>Ms Kristina Barancek 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><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: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 Hovan 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</p>

	<p>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:aimsnat@aims.org.au">aimsnat@aims.org.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 Cytogenetics</b></p> <p><b>The above program is accredited by NATA</b></p>	<p>Ms Jillian Cross                  ASoc QAP Scheme Facilitator                  PO Box 66                  Berridale, NSW, 2628                  Tel: +61-490 040 286                  Email: <a href="mailto:asocqap@gmail.com">asocqap@gmail.com</a>                  Website: <a href="http://www.asocqap.com.au">www.asocqap.com.au</a></p>
<p><b>Reproductive Medicine                  External QA Schemes for Reproductive Medicine</b></p>	<p>Ms E Zuvella                  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></p>

<p><b>Fertaid Pty Ltd</b></p>	<p>Website: <a href="http://www.eqasrm.com.au">www.eqasrm.com.au</a></p> <p>Dr J Stanger Fertaid Pty Ltd 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>Serum Proteins Program Immunoassay Program Clinical Chemistry Program Urine Chemistry Program Hemoglobin Program Hematology Program Therapeutic Drug Monitoring Program Blood Gas Program Cardiac Marker Program Lipids Program Coagulation Program Ethanol/Ammonia Program</p> <p><b><u>Programs Commencing 2016:</u></b> Urinalysis Program HIV/Hepatitis Program ToRCH/EBV/MuMZ Program Syphilis Program Blood Typing Program</p>	<p>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>  <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>Ms Sarah Smyth  Randox Australia Pty. Ltd.  Suite 2, 4 Charles Street  Parramatta, NSW 2150  Australia  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, Coagulation, Glycated Haemoglobin (HbA1c), Haematology, Human Urine, Immunoassay, Lipid, Liquid Cardiac, Maternal Screening, Specific Proteins, Therapeutic Drugs,</b></p> <p><b>The above programs are accredited by UKAS</b></p> <p><b>Immunoassay Speciality 1*, Immunoassay Speciality 2*, Serology – EBV*, Serology – HIV/Hepatitis*, Serology – ToRCH*, Serology – Syphilis*, Urinalysis*, Urine Toxicology*</b></p> <p><b>*Programs awaiting accreditation by UKAS</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 Schemes (UK NEQAS) — Comprehensive programs in clinical laboratory 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><b>Quantitative schemes</b> for Amino acids (serum), Organic acids (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>Dr Sara Gardner ERNDIM Executive Administrator 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>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, vitamin A, B1, B2, C, D3, E, K3 in feed, food, pulp and various other 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>Proximate (Weende)- NIR analysis scheme</b></p> <p><b>Classical analysis:</b>  <b>Moisture, protein, fat, ash, lactose, sugars, starch, pH, crude fiber, NDF, ADF, ash HCl-insoluble, pepsin protein solubility, vitamin A, B1, B2, C, D3, E, K3</b></p> <p><b>NIR-analysis:</b>  <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</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>Veterinary drugs- LL scheme</b>  <b>Low level (Forbidden and allowed ) scheme</b></p> <p><b>Amprolium, Carbadox, Olaquinox, Metronidazole, Dimetridazole Furazolidone, Chloramphenicol (CAP), Ronidazol, Monensin, Nicarbazin, Robenidin, Salinomycin</b>  <b>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, 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>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>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> <b>The above programs are accredited by A2LA</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>Waters</b> <b>Pathogens in food</b> <b>Non-Pathogens in food</b> <b>Legionella</b></p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia</p>

<p><b><i>Cryptosporidium and Giardia</i></b> <b>Algae</b></p> <p><b>The above programs are accredited by IANZ</b></p>	<p>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></p> <ul style="list-style-type: none"> <li>- Standard (general pathogens — specific)</li> <li>- Environmental Swab (hygiene indicator organisms and pathogens)</li> <li>- Shellfish (<i>E. coli</i> MPN and <i>Salmonella</i> spp.)</li> <li>- Non-Pathogen (enumerations etc)</li> <li>- European Food Microbiology Legislation (statutory tests — as stated in regulation (EC) 2073/2005 and subsequent amendments)</li> <li>- EQA for <i>Vibrio</i> spp.</li> <li>- EQA for detection of <i>Staphylococcus aureus</i> enterotoxin</li> <li>- <i>Legionella</i> Isolation</li> <li>- Drinking Water (including <i>Clostridium perfringens</i>)</li> <li>- Recreational and Surface Water (Swimming pool, bathing beach (marine) and rivers, lakes and streams)</li> <li>- Bottled and Mineral Water</li> <li>- Endoscope Rinse Water (including <i>Mycobacterium</i> spp.)</li> <li>- Dialysis Water</li> <li>- Hospital Tap Water (<i>Pseudomonas aeruginosa</i>)</li> </ul>	<p>Mrs Nita Patel Food &amp; Environmental Proficiency Testing Unit (FEPTU) Public Health England 61 Colindale Ave London NW9 5EQ, UK <a href="tel:+442083277119">Tel:+44 208 3277119</a> 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><b>The above programs are accredited by SWEDAC</b></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></p> <p><b>Gelatine hydrolysate.</b></p> <p><b>Microbiological tests including pathogens and indicator organisms of relevance to gelatine in food and pharmaceuticals.</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</p>

	<p>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>
<p><b>Non-Destructive Testing</b></p>	
<p><b>Radiographic Testing:</b>                  Butt weld - plate</p> <p><b>Ultrasonic Testing:</b></p>	<p>Mr Philip Briggs                  Proficiency Testing Australia                  PO Box 7507                  Silverwater NSW 2128 Australia</p>

<p>Butt weld T-buttn 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>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-buttn 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> Butt weld - plate Butt weld - pipe Corroded plate Corroded pipe</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</p>

<p><b><u>Ultrasonic Testing:</u></b>          Butt weld - double preparation          Butt weld - single preparation          T-butt weld          Cruciform weld          Section thickness          Corroded plate          Corroded pipe          Rolled/wrought product</p> <p><b><u>Electromagnetic Testing:</u></b>          Welded joint          Coating thickness</p> <p><b><u>Magnetic Particle Testing</u></b></p> <p><b><u>Liquid Penetrant Testing</u></b></p>	<p>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></p> <p>Butt weld - plate          Butt weld - pipe</p> <p><b><u>Ultrasonic Testing</u></b></p> <p>Butt weld - double preparation          Butt weld - single preparation          T butt weld          K butt weld          Y butt weld          Nozzle weld          Node weld          Corroded plate          Rolled/wrought product</p> <p><b><u>Electromagnetic Testing</u></b></p> <p>Welded joint          Alternating current field measurement - weld</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>          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></p>	<p>Ms Rose Kursun          Research Scientist          Australian National Quality Assurance          Program          Department of Economic Development, Jobs,          Transport and Resources</p>



<p><b>Insects - Identification</b></p>	<p>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>Veterinary Testing</b></p>	
<p><b>Veterinary Microbiology</b>  (12 case studies with culture, pathogen identification and antibiotic sensitivity testing)  The above programs are accredited by A2LA</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>Wide range of veterinary serology, virology and microbiology tests involved in disease control programs, biosecurity and health certification for livestock</p> <p>White spot syndrome virus of prawns (WSSV) Yellowhead virus (YHV) Gill-Associated virus of prawns (GAV) Viral encephalopathy and retinopathy (VER) Abalone viral ganglioneuritis (AVG) White spot virus PCR (WSV) Yellowhead virus PCR (YHV) Megalocytiviruses PCR (RSIV, ISKNV, GIV etc.)</p> <p>The above programs are accredited by NATA</p> <p>Other programs:</p> <p>Viral haemorrhagic septicaemia of fish (VHS)</p> <p>Asian Regional Laboratory Testing Program</p> <p>Taura syndrome virus PCR (TSV) Infectious myonecrosis virus PCR (IMNV) Infectious hypodermal and haematopoietic necrosis virus PCR (IHHNV) Nervous necrosis viruses PCR (NNV) Koi herpesvirus PCR (CyHV-3) <i>Macrobrachium rosenbergii</i> nodavirus PCR (MrNV and XSV) Spring viraemia of carp virus PCR (SVCV)</p>	<p>Ms Rose Kursun Research Scientist Australian National Quality Assurance Program</p> <p>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>Department of Agriculture and Food, WA</p>	<p>Mr Andrew Hughes Veterinary Virologist</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></li> </ul> <p><b>Distribution 1- 2 times/year</b></p>	<p>Animal Health Laboratories Biosecurity and Regulation Department of Agriculture and Food, Western Australia 3 Baron-Hay Court, South Perth WA 6151 Email: Andrew.Hughes@agric.wa.gov.au</p>
<p><b>NRL (National Serology Reference Laboratory, Australia)</b> <b>Proficiency testing for leptospirosis microscopic agglutination test (on behalf of the International Leptospirosis Society)</b></p>	<p>Dr Roderick Chappel 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="http://www.animalhealthaustralia.com.au/programs/livestock-health/australian-animal-pathology-standards-program/">http://www.animalhealthaustralia.com.au/programs/livestock-health/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>VETQAS - The 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 APHA Quality Assurance Unit College Road Sutton Bonington Loughborough Leics UK Tel: + 44 1509 670607 Fax: +44 1509 670206 Email: <a href="mailto:Vetqas@apha.gsi.gov.uk">Vetqas@apha.gsi.gov.uk</a> Website: <a href="http://www.aphascientific.com">www.aphascientific.com</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</p>

	<p>Tel: +49 (0) 30 18754 2675 Email: <a href="mailto:LaueM@rki.de">LaueM@rki.de</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 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>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 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 Clinical Chemistry, Haematology, Immunoassay</b></p> <p><b>The above programs are accredited by UKAS</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</p>

	Email: <a href="mailto:mail@riqas.com">mail@riqas.com</a> Website: <a href="http://www.riqas.com">www.riqas.com</a>
<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 Reproductive &amp; Respiratory Syndrome (PRRS).</b></p> <p><b>The above programs are accredited by NATA</b></p>	Dr. Gemma Carlile and Dr Caryl Waugh CSIRO Livestock Industries, AAHL Australian Animal Health Laboratory 5 Portarlinton Rd Geelong VIC 3220 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>

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)