



Proficiency Testing Directory

NATA encourages participation by facilities in proficiency testing (PT) programs. Member facilities 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.

Chemical Testing	
Program	Contact
<p>Nutrients in environmental waters - freshwater and seawater</p> <p>The above programs are accredited by NATA</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: gary.prove@health.qld.gov.au</p>
<p>Water (wide range of tests) Food (wide range of tests); Wine Asbestos (Identification, fibre counting) Metal Alloys Coal (wide range of tests) Fuels Paint Soils Bitumen Asbestos in Soils (Identification) Cement Air and Emissions PCBs in Oil Geochemical</p> <p>The above programs are accredited by IANZ</p> <p>Seawater</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: ptaenquiry@pta.asn.au Web www.pta.asn.au</p>
<p>Organic vapour monitoring</p>	<p>Mr Terry Gorman 3M Bld A, 1 Rivett Road North Ryde NSW 2113 Australia Email: tfgorman@mmm.com Website: www.3m.com/au/ppesafety Tel: +61 2 9498 9503 Fax: +61 2 9498 9515</p>

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

<p>Gases Natural Gas Industrial and Environmental Gases Liquefied Petroleum Gas (LPG)</p>	<p>Dr Damian Smeulders National Measurement Institute 36 Bradfield Rd Lindfield NSW 2070 Australia Tel: +61 2 8467 3534 Email: damian.smeulders@measurement.gov.au Website: www.measurement.gov.au</p>
<p>Metals testing: 5 programs Plastics testing: 6 programs Textiles (Light, Medium & Heavy duty woven fabric), (Yarns and Threads) : 2 programs Engine coolants: 1 program Electrical insulating liquids: 2 programs Aromatic hydrocarbons: 1 program Petroleum products & Lubricants: 25 programs</p>	<p>Ms Amy Meacock ASTM Proficiency Testing Program 100 Barr Harbor Dr. West Conshohocken, PA 19428-2959 USA Tel: +1 610 832 9688 Fax: +1-610-834-7011 Email: ptp@astm.org</p>
<p>Petroleum products Crude oil, Base, Engine, Turbine, Hydraulic and Gear Oils, Naphtha</p> <p>Fuels Jet fuel, Gasoil/Diesel, Biodiesel B100, Gasoline, Biogasoline, Fuel Oil and Vacuum gasoil</p> <p>Chemicals Methanol, Ethylene and Propylene Glycols, Aromatics: Benzene, Toluene, Styrene, Xylene Ethanol, Acetic acid, Transformer Oil</p> <p>Consumer products Polymer: Heavy metals, Phthalates, Brominated and Phosphorus flame retardants, Per and polyfluorinated substances Paint / coatings: Heavy metals Migration (EN71-3): Heavy metals Food contact materials: Overall migration, Specific migration Textile: Azo dyes, Banned colourants, Heavy metals Leather: Azo dyes</p> <p>The above programs are accredited by RvA</p> <p>Non-accredited programs:</p> <p>Chemicals Vinylacetate monomer, Methylmetacrylate, Cyclohexane, Caustic soda, Acetone, Isopropanol, MTBE, Butylacetate, Ethylacetate</p>	<p>Mrs A.S. Noordman-de Neef 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: iisnl@sgs.com Website: www.iisnl.com</p>

<p>Fuels Aviation gasoline, Biogasoline E85</p> <p>Gases Natural gas, Liquefied Butane, Liquefied Propane, Sulphur in LPG</p> <p>Consumer products Nickel release (skin contact) Polymer: BPA, SCCP/MCCP, PAH Textile: Free Formaldehyde, pesticide, OPP/PCP, APEO Leather: Phthalates, OPP/PCP, Formaldehyde, pH, Cr (6+)</p>	
<p>Inorganic, organic and microbiological parameters in drinking, surface and ground water and inorganic parameters in swimming water Inorganic and organic parameters in waste water</p> <p>Overall programs are accredited by RvA; more information can be found in the annual program</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: marieke.ten.broeke@kwrwater.nl Website: www.kwrwater.nl</p>
<p>Agriculture: Soil Analyses; Botanical Analyses Water Analyses</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: alp@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>Metals: Chemical Analysis Tests</p> <p>Corrosion Resistant Steel, Nickel-Based Alloy, Copper-Based Alloy, Carbon and Low Alloy Steel, and Aluminum Alloy</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: metals@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>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</p> <p>Physical Wine Properties: Specific Gravity</p> <p>Optical Wine Properties: Colour A420, Colour A520</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: wine@cts-interlab.com Website: www.collaborativetesting.com</p>

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

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

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

<p>Wide range of organic and inorganic environmental tests on potable water, surface/waste water, toxicity testing and solids (soils, sludges, oils, biological, microbiological) RTC LPTP — Drinking water RTC LPTP — Waste water RTC LPTP — Soils Pharmaceutical PT</p> <p>The above programs are accredited by ANAB</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: PTService@sial.com Website: www.sigmaaldrich.com/pt</p>
<p>IPE Plant- analytical sample exchange ISE Soil- analytical sample exchange SETOC Sediment sample exchange for tests on organic contaminants MARSEP Manure and refuse sample exchange BIMEP Biomass exchange program (biomass/secondary fuels) Aquatic Exchange programs Biota exchange programs Marine Sediment exchange programs QUASIMEME - selected accredited programs</p> <p>The above programs are accredited by RvA</p> <p>IRM Internal (In-house) reference materials QUASIMEME - some programs are not accredited</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: info.wepal@wur.nl Website: www.wepal.nl</p>
<p>A variety of fat and oil related samples — includes aflatoxin in peanut, cottonseed and corn meal, fumonisin, GMO, and feed microscopy.</p>	<p>Ms Dawn Shepard AOCS — Technical Services 2710 South Boulder Dr. Urbana, IL 61802 Phone 217-693-4810 Fax 217-351-8091 Email: technical@aoacs.org Website: www.aoacs.org</p>
<p>AFPC Phosphate Chemical Check Sample Program</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: ssiegel@cfifl.com Website: www.afpc.net</p>
<p>AIMS (Asbestos in Materials Scheme) Asbestos identification in building materials</p>	<p>The Proficiency Testing Team Health and Safety Laboratory Harpur Hill, Buxton,</p>

<p>The above program is accredited by UKAS</p> <p>AISS (Asbestos in Soils Scheme) Asbestos Identification in Soils – Qualitative and Quantitative</p> <p>RICE (Regular Interlaboratory Counting Exchange) Asbestos fibre counting</p> <p>SEMS (Scanning Electron Microscopy Scheme) Asbestos Fibre Counting using Scanning Electron Microscopy</p> <p>LACS - Low Asbestos Contact Scheme</p> <p>Managed by LGC:</p> <p>Air PT Scheme (based on Collaboration LGC – HSL) : Workplace air (metals, quartz, dust, VOCs, formaldehyde) Ambient air (nitrogen dioxide, VOCs, metals) Indoor or chamber air (material emission testing for VOCs) Stack emissions (impinger solutions) and filters</p>	<p>Derbyshire, SK17 9JN UK Tel: 00 44 (0) 203 028 3382 Email: proficiency.testing@hsl.gsi.gov.uk Website: http://www.hsl.gov.uk/proficiency-testing-schemes</p> <p>Website link: https://www.lgcstandards.com/GB/en/Proficiency-Testing/Water-and-Environmental-Schemes/Air-Stack-Emissions-AIR-PT-/cat/244687</p>
<p>Minerals, offered monthly, wide range of tests, both chemical and physical</p> <p>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 Solid Biomass Fuels</p> <p>Iron and Steel Minerals – Iron ore, CSR/CRI, Tumbler test, Met coke Geochemical Exploration – Gold ore (fire assay, aqua regia, CN leach) (ore-grade metals and sulphur) Non-Ferrous Concentrates – Copper, Lead, Zinc Industrial Minerals – Bauxite, Cement/ Cement clinker, Limestone Fertilisers – Potash, Phosphate, Urea</p> <p>The above programs are accredited by A2LA</p> <p>LQSi also offers CRMs and custom preparation of in-house QC samples</p>	<p>Edwin A. Blaszak Laboratory Quality Services International (LQSi) Technical Governance Manager 16130 Van Drunen Road South Holland, IL 60473 USA Office: +1-708-331-3249 Direct phone: +1-708-225-9121 Fax: +1-708-331-3040 Email: lqsi@sgs.com Website: www.lqsi.com</p>

<p>Chemical Analysis of Metals and Raw Materials</p> <p>The above programs are accredited by CNAS</p>	<p>Mr. Wengong Gao China NIL Research Center for Proficiency Testing Box 14, No. 76 Xueyuan South Road, Beijing 100081 P.R. China Tel: +86 10 6218 1064 Fax: +86 10 6218 1163 E-mail: nil@analysis.org.cn Website: http://english.nil.org.cn</p>
<p>Gas Analysis Reference materials: Binary Gas mixtures, Natural gas, Coke oven gas, refinery gas, sulphurs, biogas, energy gases, automotive gas, stack gas, VOC, BTEX, propane, main refrigerant</p> <p>The above programs are accredited by RvA</p> <p>Environmental: Volatile Organic Compounds ROAS - Asbestos Fibre Counting RIAB – Asbestos Identification in Raw Materials</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: ComPass@vsl.nl</p>
<p>Proximate analysis of coal and coke according to ASTM D3172</p>	<p>Ms Ana Laura Lopez ILT – Interlaboratory Test Spiro 918 2ºA – Adroguè Zip Code 1846 Buenos Aires, Argentina Tel. (00+54) 011 + 6009 1221 Email : info@ptinterlaboratory.com Website: www.ptinterlaboratory.com</p>
<p>Chemical analysis of steel Migration of elements in toys Extractability of elements from Children’s Metal Jewellery</p>	<p>Mr Mariano Palacios ILT – Interlaboratory Test Spiro 918 2ºA – Adroguè Zip Code 1846 Buenos Aires, Argentina Tel. (00+54) 011 + 6009 1221 Email : info@ptinterlaboratory.com Website: www.ptinterlaboratory.com</p>
<p>Food Chemistry: Protein Fat Ash Moisture Allergens Preservatives Dairy phosphatase and antibiotics</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: ingridflemming@ifmqs.com.au Website: www.ifmqs.com.au</p>

<p>Chemical Analysis of Iron Ores</p> <p>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.</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: Sally.Birch@csiro.au Website: www.csiro.au</p>
<p>Determination of Particulate Matter Mass Flow in Flowing Air Mass</p> <p>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</p>	<p>Ing. Petra Bajerová, Ph.D. VŠB-TU Ostrava Tel: +420 777 566 958 Email: petra.bajerova@upce.cz Website: www.vec.vsb.cz</p>
<p>Thermal properties – DSC analysis of plastics Qualitative FTIR Water content Ash content Specific gravity Emissions</p>	<p>Dr. Ulrich Leist DRRR GmbH Bodmanstr. 4, 87435 Kempten, Germany Email: info@drrr.de Website: www.drrr.de</p>
<p>Natural Waters Waste Waters Food of Plant Origin Food of Animal Origin Wines, Spirits, Beer, Soft Drinks and Energy Drinks Solid fuels Liquid fuels Textile and Textile Products Cosmetics Soils</p> <p>The above programs are accredited by SNAS</p>	<p>Dr Marina Georgieva Mrs Dafinka Slavova INTERPROJECT Ltd. Sofia 1164 Blvd James Bourchier 28, 1st Floor Bulgaria Tel: +359882121245 Email: d.slavova@inter-proiect.bg provider@inter-project.bg Website: www.inter-project.bg</p>
<p>Chemical composition on steels, on copper alloy, on ferro-alloys Intergranular corrosion tests on stainless steels Tests on paint coatings and on galvanised coatings</p>	<p>Mr Louis-Jean Hollebecq Compalab Rue Victor Hugo 16 93110 Rosny-sous-Bois France Tel: +33 983059350</p>

	<p>Email: ilc@compalab.org Web: www.compalab.org</p>
<p>Allergens scheme</p> <p>Gluten, milk, peanuts/nuts, soy, sesame in food and cereals</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Authenticity and identification scheme</p> <p>Specific authenticity and identification parameters in food</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Microscopic examination scheme</p> <p>Label control, product assessment, examination of presence/absence of animal proteins in feed</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Mineral oil in food and package</p> <p>Mineral oil: MOSH (Mineral Oil Saturated Hydrocarbon) In food (pasta, rice, cereals, cacao)</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>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</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)</p>

	<p>Email: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Mycotoxin AM: Aflatoxin M-1 scheme Aflatoxin M-1 in infant (milk) powder</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Nutrition declaration (Big eight analysis) scheme Energy (Calorific) value, protein, carbohydrates, total sugars, total fat, saturated fat, fiber, sodium in food, milk powder, feed</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Organochlorine pesticides & PCB's scheme Organochlorine pesticides & PCB's in feed, fat, oil The above programs are accredited by RvA</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Dioxins and DL PCBs scheme Dioxins and DL PCBs and ndl PCBs (only field samples) in feed, feed raw material, soybean expeller, sunflower expeller, wheat, maize, rice feed meal, citrus pulp, sugar beet pulp Polycyclic Aromatic Hydrocarbons (PAHs) scheme Parameters: Polycyclic Aromatic Hydrocarbons (PAHs), total PAHs/BAPEQ in fat, oil, fatty acids</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>

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

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

	<p>3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Whey in milk powder</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Acrylamide scheme Matrices: Food, Feed and Fat Parameters: Acrylamide</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Biogenic amine scheme Matrices: Food and feed Parameters: Histamine, Tyramine, Phenylethylamine, Cadaverine, Spermine, Spermidine</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Pet food scheme Matrices: Wet pet food and Dry pet food Parameters: Moisture, protein, fiber, fat, ash, sugars, starch, calcium, phosphorus, sodium, zinc, antioxidants</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Methanol scheme Matrices: Fat, oils, fatty acids, glycerol</p>	<p>Mr. C.J. van Putten DUCARES B.V. Proficiency Testing Department Reactorweg 47A</p>

<p>Parameters: Methanol</p>	<p>3542 AD Utrecht The Netherlands Tel: +31-88-3822737 (General) +31-6-30051439 (Dial-direct) Email: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Parabens (preservatives) in cosmetic products (NFPTS - CHEK)</p> <p>Matrices: e.g. body lotion, skin cream</p> <p>Parameters: Parabens: Methylparaben (E218), Ethylparaben (E215) Propylparaben (E216) propyl-4-hydroxybenzoate Butylparaben</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Preservatives in cosmetic products (NFPTS - CHEK)</p> <p>Matrices: E.g. body lotion, skin cream</p> <p>Parameters: Methylisothiazolinone (MI), 5-Chloro-2-methyl-4-isothiazolin-3-one (CMI), formaldehyde</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Primary aromatic amines (PAA) in polyamide ware (NFPTS - CHEK)</p> <p>Matrices: Polyamide ware</p> <p>Parameters: Primary aromatic amines (PAA)</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Heavy metals in cosmetic products (NFPTS - CHEK)</p> <p>Matrices: Cosmetic products</p> <p>Parameters: Pb, Cd, Cr, Ni</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>

<p>Heavy metals in in tattoo ink (NFPTS - CHEK)</p> <p>Matrices: Tattoo ink</p> <p>Parameters: Pb, Cd, Cr, Ni, Ba and As</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: kees.vanputten@ducares.nl Website: http://www.ducares.nl</p>
<p>Chemical/Construction Materials Testing</p>	
<p>Soils Asphalt Aggregates Concrete Bitumen Cement</p> <p>The above programs are accredited by IANZ</p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email: ptaenquiry@pta.asn.au Web: www.pta.asn.au</p>
<p>Cement</p>	<p>Mr Warren South Director - Research and Technical Services Cement Concrete & Aggregates Australia Tel: +61 2 9903 7713 Fax: +61 2 9437 9470 Mob: 0427 169 899 Email: warren.south@ccaa.com.au</p>
<p>Soils Asphalt Aggregates Concrete Bitumen</p> <p>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 (0) 432 767 706. Email: peter@labsmartservices.com.au Web: www.labsmartservices.com.au</p>
<p>Chemical/Microbiological Testing</p>	
<p>Wide range of chemical/microbiological tests for food including:</p> <p>Milk Chemistry & Microbiology (VeriTest Milk, MilkChek)</p>	<p>Ms Sarah Giannoulidis Operations Co-ordinator Global Proficiency Tel: +61 3 9089 1151 Mob: 0400 418 093</p>

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

	<p>E-mail: chek@vwa.nl Web: www.nvwa.nl/chek</p>
<p>Fapas - Food Chemistry Fapas - Food Microbiology Fapas – GM Foods Fapas – Water and Environmental</p> <p>The above programs are accredited by UKAS</p>	<p>Ms Kate Somerwill Head of Programme Fapas Fera Science Ltd Sand Hutton, York YO41 1LZ , UK Tel: +44 1 904 462 100 Fax: +44 1 904 462 040 Email: info@fapas.com Web: www.fapas.com</p>
<p>Environmental microbiology — analysis of fungi and bacteria Environmental Lead — analysis of paint, soil, dust wipes and air samples Bulk Asbestos Industrial Hygiene — analysis of metals, organics, silica, diffusive samplers and asbestos and man-made fibres Beryllium</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: mлатко@aiha.org Tel: +1 703 846 0757 Fax: +1 703 207 8558</p>
<p>Chemical testing in the following matrices: Buttermilk, Milk, Goat milk, Sour cream/Cream fraiche, Cheese, Butter, Curd, Yoghurt, Whey, Infant Formula, Ice cream, Pudding/dessert, AMF (anhydrous milk fat), Protein powder, Fruit preparations, Chocolate, Boiled sausage, Raw sausage, Vegetarian Sausage Substitute, 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</p> <p>Cleaning Agents</p> <p>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>, Meat Products, Fruit and Vegetable Products, Infant Formula, Drinking Water, Surface and Waste water, Recooling water, Mineral water, Table water Ranking test, triangle test (basic taste, flavour test) in water Water quality acc. to DIN EN 1622</p> <p>Disinfectants</p> <p>Cosmetics: Identification of germs, moulds and</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: info@DRRR.de Website: www.DRRR.de</p>

<p>challenge test</p> <p>Sensory test of commodities acc. to DIN 10955</p> <p>Packaging: Migration tests, Monomer and Polymer material identification, Physical determination of plastic foil; Carton/paper</p> <p>Textiles</p> <p>Many of the above programs are accredited by DAkkS</p> <p>(More information available from the PT provider)</p>	
<p>Feed PT Scheme</p> <p>Animal Feeds Proficiency Scheme (AFPS)</p> <p>Animal feed (e.g. broiler, cattle, pig), calf replacer, premix, oil and lard.</p> <p>Included: proximate analysis, trace elements, aflatoxins, <i>Salmonella</i> spp., and indicator organisms.</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: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Quality in Chocolate Scheme (QCS):</p> <p>Chocolate and cocoa powder.</p> <p>Microbiological tests including pathogens and indicator organisms.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Quality in Meat and Fish Analysis Scheme (QMAS):</p> <p>Meat, fish and shellfish.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com</p>

	Website: www.lgcpt.com
<p>Sugar Proficiency Testing Scheme (SUPS):</p> <p>Cane or beet sugar and molasses. Microorganisms of relevance to sugar products, including pathogens and indicator organisms.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Quality in Beverages Scheme (QBS):</p> <p>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.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Pharmaceutical Analysis Proficiency Testing Scheme (PHARMASSURE):</p> <p>Pharmaceutical products and standard solutions. Basic/advanced chemical analysis, microbiological analysis and sterility testing.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Consumer Protection PT Scheme</p> <p>Cosmetics and Toiletries Proficiency Testing Scheme (COSMETICS):</p> <p>Powder, cream/lotion, lipstick, lip gloss. Chemical and microbiological analysis (including spoilage and indicator organisms).</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: customerservices@lqcpt.com Website: www.lqcpt.com</p>
<p>Wide range of proficiency tests for:</p> <ul style="list-style-type: none"> - Physical and chemical analysis: food, drinks, feed, grains, milling, waters, soils, sludges, cosmetics - Microbiological analysis: food, drinks, milling, waters, cosmetics - Contaminants analysis: food, drinks, feed, grains, milling, waters, soils, sludges - Sensory analysis: food, drink, water <p>A large number of the above programs are accredited by COFRAC.</p> <p>Scope 1-1495 available from www.cofrac.fr</p>	<p>Ms Sabrina Hellali Marketing Coordinator B.I.P.E.A. Proficiency Testing provider Paris – France Tel: +33 1 40052642 Email: shellali@bipea.org Website: www.bipea.org</p>
<p>Physicochemical and microbiological determinations in water</p>	<p>Mr Mariano Palacios ILT – Interlaboratory Test Spiro 918 2ºA – Adroguè Zip Code 1846 Buenos Aires, Argentina Tel. (00+54) 011 + 6009 1221 Email : info@ptinterlaboratory.com Website: www.ptinterlaboratory.com</p>
<p>Electrical Testing</p>	
<p>Approval tests on electrical products and accessories</p> <p>The above programs are accredited by A2LA</p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p>Ms Ingrid Flemming IFM Quality Services Pty Ltd PO Box 877 Ingleburn, NSW 2565 Australia Tel: +61 2 9618 3311 Fax: +61 2 9618 3355 Email: ingridflemming@ifmqs.com.au Website: www.ifmqs.com.au</p>
<p>Electrical Testing</p>	<p>Mr Mariano Palacios ILT – Interlaboratory Test Spiro 918 2ºA – Adroguè Zip Code 1846 Buenos Aires, Argentina</p>

	<p>Tel. (00+54) 011 + 6009 1221 Email : info@ptinterlaboratory.com Website: www.ptinterlaboratory.com</p>
<p>Electrical DC/LF</p> <p>The above proficiency testing schemes are accredited by RvA</p> <p>Electrical HF</p> <p>(More information available from PT provider)</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: ComPass@vsl.nl</p>
<p>Forensic Science and Forensic Science / Medical Testing</p>	
<p>Blood alcohol Drugs and drivers Toxicology Oral fluid</p> <p>Austox — Urine Toxicology Proficiency Program Drugs of Abuse — Qualitative/Quantitative to AS4308</p>	<p>Ms Roslyn Wilson, Quality Assurance, NSW Health Pathology NSW Forensic & Analytical Science Service PO Box 162 Lidcombe NSW 2141 Australia Tel: +61 2 9646 0358 Fax: +61 2 9646 0333 Email: roslyn.wilson@health.nsw.gov.au</p>
<p>Controlled drug analysis Clandestine laboratory investigations</p> <p>The above programs are accredited by NATA</p>	<p>Mr Paul Armishaw National Measurement Institute 105 Delhi Road Riverside Corporate Park North Ryde NSW 2113 Australia Tel: + 61 2 9449 0149 Fax: + 61 2 9449 0123 Email: paul.armishaw@measurement.gov.au Website: www.measurement.gov.au</p>
<p>Crime Scene Investigation ('After the Fact') web based program</p>	<p>Ms Ann Gidley ANZPAA National Institute of Forensic Science Level 6, Tower 3, World Trade Centre 637 Flinders Street DOCKLANDS VIC 3008 Australia Tel: +61 3 9628 7272 Email: ann.gidley@anzpaa.org.au Website: www.nifs.org.au</p>
<p>Forensic Biology: DNA - Saliva, Semen, and/or</p>	<p>Ms Catherine Barden</p>

<p>Blood samples, Body Fluid Identification, DNA Interpretation, DNA Parentage / Relationship samples, Saliva Database samples Toxicology: Blood Alcohol, Breath Alcohol Simulator Solution, Blood Drug Analysis, Urine Drug Analysis, Breath Alcohol Calibration Controlled Substances: Drugs, Quantitative Drug Analysis Crime Scene: Angle of Impact & Bloodstain Pattern Identification/Description, Shooting Reconstruction: Angle Determination Firearms/Toolmarks: Firearms Examination, Toolmarks Examination, Serial Number Restoration, Gunshot Residue – Distance Determination Latent Prints, Latent Print Processing, Tenprint, Footwear Imprints and Tire Track Imprints Trace: Fibres, Paint, Glass, Ignitable Liquid (Fire Debris) Questioned Documents and Handwriting Digital & Multimedia Evidence (Computer Forensics): Electronic Storage Media Images (Hard drive/Mobile device Images)</p> <p>The above programs are accredited by ANAB</p>	<p>Director of Forensic Programs Collaborative Testing Services Inc. PO Box 650820 Sterling VA 20165 USA Email: forensics@cts-interlab.com Website: www.ctsforensics.com</p>
<p>RIQAS Urine Toxicology Programme</p> <p>Blood Alcohol Drugs Toxicology</p>	<p>Mr Stephen Doherty RIQAS Manager Radox Laboratories Ltd 55 Diamond Road Crumlin Co Antrim BT29 4QY UK Tel: +44 (0) 28 9442 2413 Fax: +44 (0) 28 9445 2912 Email: mail@riqas.com Website: www.riqas.com</p>
<p>Explosives Proficiency Testing Schemes (EXPLOSIVES):</p> <p>Standard solutions. Methanolic solution (explosive analyte) available for identification purposes.</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: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Forensic Blood Toxicology Proficiency Testing Scheme (QUARTZ):</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park</p>

<p>Blood and standard solutions.</p> <p>Analysis of drugs in post-mortem and other blood test materials (alcohol in blood – driving impairment) for toxicological purposes.</p> <p>The above programs are accredited by UKAS</p>	<p>Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Forensic Isotope Ratio Mass Spectrometry Scheme (FIRMS):</p> <p>Analysis of various products including Hydrocarbon oil and Chitin.</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: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Forensics Proficiency Testing Scheme (FORENSICS):</p> <p>Blood and drugs. Alcohol in blood, alcohol technical defence (ATD) “back calculations” and Drug profiles.</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: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Forensic Biology Forensic DNA Body Fluid Identification Firearms Identification Tool mark Identification Fingerprint/ Palm Print Identification Forensic Fiber Analysis Forensic Paint Analysis Footwear Identification Probabilistic Genotyping Software test Gunshot Residue Fingerprint Processing Bloodstain Pattern Analysis</p> <p>The above programs are accredited by A2LA</p>	<p>Mr. Brandon Giroux President Forensic Assurance Inc. P.O. Box 231 Northville, MI 48167 Tel: 1-248-773-5114 Email: info@forensicassurance.com Website: www.forensicassurance.com</p>

<p>DNA Competency Test</p> <p>Finger Mark Visualisation/Development Techniques (FMAT Scheme):</p> <ul style="list-style-type: none"> • FMAT-S(i) – DFO and Ninhydrin • FMAT-S(ii) – Superglue and BY40 • FMAT-Light – White and Fluorescent Light • FMAT-PD - (Physical Developer) • FMAT-AD - (Acid Dyes) • FMAT-PS - (Powder Suspensions) <p>The above programmes are accredited by UKAS</p> <ul style="list-style-type: none"> • FMAT-Pow - (Powders – Granular, Flake and Magnetic) • FMAT-Major - (Major/Serious Crime) • FMAT-SB - (Solvent Black) • FMAT-MD - (Vacuum Metal Deposition) • FMAT-SPR - (Small Particle Reagent) • FMAT-BV3 - (Basic Violet 3) • FCOM - (Fingerprint Comparison) 	<p>Dr Karen Stow Forensic Focus Limited PO Box 8282 Ripley Derbyshire DE5 4BW United Kingdom Tel: +44 07816 168759 Email: Karen.stow@forensic-focus.co.uk</p>
<p>Forensic DNA Interpretation</p> <p>Automotive Paint Challenge Test</p>	<p>Ms Anna Davey Forensic Foundations PO Box 2279 Ringwood North VIC 3134 Australia Tel: +61 3 9018 8919 Email: quality@forensicfoundations.com.au Website: www.forensicfoundations.com.au</p>
<p>Forensic Biology: DNA Parentage samples (saliva and/or blood)</p> <p>Forensic samples (saliva, semen and/or blood samples - single source and/or mixed samples - and hair shaft)</p> <p>Body fluid identification</p> <p>Parentage and Forensic theoretical approach</p> <p>Two levels: Basic and Advanced.</p> <p>The Basic program is accredited by ENAC</p>	<p>Mrs Koro Fernandez Oliva Facultativo del Servicio de Garantia de Calidad Instituto Nacional de Toxicologia y Ciencias Forenses C/Jose Echegaray, 4 28232 Las Rozas Madrid Tel: +34 917688919 Fax: +34 915648654 Email: intcf.eiadn@justicia.es</p>

<p>Forensic Science / Workplace Drug Testing</p>	
<p>Analysis of drugs in urine or oral fluid using Point of Collection Testing (POCT) Devices</p> <p>The above program is accredited by UKAS</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: gamanager@tackler.org.uk Web : www.tackler.org.uk</p>
<p>Measurement Science and Technology</p>	
<p>Calibration:</p> <p>Acoustic and Vibration (Vibration measuring and calibration equipment)</p> <p>Optics and Radiometry (Geometry of optical components and systems, Radiant flux, Calibration of irradiance measuring instruments, Luminance, Illuminance, Spectrophotometry)</p> <p>Electrical (Resistors, Resistor boxes and potential dividers, Capacitors, Magnetic materials and instruments, Inductors and transformers, Voltage standards, Attenuators, Precision transfer instruments, Instrument calibrators)</p> <p>Heat and Temperature (Temperature measuring equipment, Thermometers, Thermocouples)</p> <p>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)</p> <p>All areas listed are accredited by IANZ</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: ptaenquiry@pta.asn.au Web: www.pta.asn.au</p>
<p>Mass Temperature</p>	<p>Mr Peter van Otterloo Coordinator for ComPass</p>

<p>Pressure Optical Gas Flow Flow of Liquids Dimensional Volume Viscosity Humidity Time and Frequency</p> <p>PT programs in all areas of calibration are accredited by RvA</p> <p>(More information available from the PT provider)</p>	<p>(Comparison and Proficiency Assessment Services) VSL B.V. PO Box 654 2600 AR Delft The Netherlands Tel: +31 15 269 1500 E-mail: ComPass@vsl.nl</p>
Mechanical Testing	
<p>MUST System (8 different paper and paperboard tests in system, plus different levels of test)</p> <p>Standard paper and packaging testing in controlled environments</p> <p>Pliable and permeable building underlay testing</p>	<p>Mr Garth Weinberg Scion 49, Sala Street, Private Bag 3020, Rotorua 3046, New Zealand Email: enquiries@scionresearch.com Tel +64 7 343 5899 Fax +64 7 348 0952</p>
<p>Tensile testing of metals Hardness testing of metals Impact testing of metals Textiles</p> <p>The above programs are accredited by IANZ</p> <p>Lifting gear - Breaking load</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: ptaenquiry@pta.asn.au Web: www.pta.asn.au</p>
<p>Condoms Testing Medical Gloves Testing Syringes Testing Needle testing Conical fittings with a 6% (Luer) taper Small bore connectors</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: giskander@enersol.com.au (Grace Iskander) and lhenretty@enersol.com.au (Lisa Henretty) Website: www.enersol.com.au</p>
<p>Slip Resistance of Pedestrian Surface Materials</p> <p>Wet pendulum test method</p>	<p>Mr Carl Strautins Safe Environments Unit 4, 40 Bessemer Street</p>

<p>Dry Floor Friction test method Wet-barefoot inclining platform test method* Oil-wet inclining platform test method* Accelerated wear slip resistance test*</p> <p>* Provision to start in early 2018</p>	<p>Blacktown NSW 2148 Australia Tel: +61 2 9621 3706 Fax: +61 2 9621 8891 Email: Carl@SafeEnvironments.com.au Web: www.SafeEnvironments.com.au</p>
<p>Colour: Colour and Colour Difference (45-0(0-45) and Sphere Geometry); Specular Gloss (60 and 85 degrees)</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. P.O. Box 650820, Sterling, VA 20165 USA Email: color@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>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</p> <p>Testing Material includes: Linerboard, Medium, Corrugated Boxes and Fiberboard, Containerboard</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: containerboard@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>Fasteners and Metals: Tensile properties: Flat and Round Steel; Flat Aluminum</p> <p>Dimensional: Outside Diameter</p> <p>Fasteners: Wedge Tensile; Axial Tensile; Rockwell (C) Scale; Vickers Hardness; Double Shear</p> <p>Hardness: Rockwell C & B Scales; Brinell; Rockwell Superficial (30N Scale); Microhardness (Knoop and Vickers)</p> <p>Metallography: Case Depth; Alpha Case Depth; Alloy Depletion Depth; Microhardness (Knoop and Vickers); Grain Size</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: metals@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>Paper: General Tests: Thickness; Coefficient of Friction; Air Resistance/Porosity; Roughness; Moisture</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA</p>

<p>Content; Grammage; Sizing</p> <p>Strength Tests: Bursting Strength; Tearing Strength; Tensile Properties; Folding Endurance; Bending Resistance (Gurley and Taber); Z-Directional Tensile; Internal Bonding Strength</p> <p>Optical Tests: Color and Color Difference; Opacity; Brightness; Specular Gloss</p> <p>The above programs are accredited by ANAB</p>	<p>Email: paper@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>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</p> <p>Thermal Properties: Flow Rate (ASTM and ISO); Deflection of Temperature Under Load (ASTM and ISO); Vicat Softening (ASTM); Differential Scanning Calorimetry of Thermoplastics (ISO)</p> <p>Physical Properties: Specific Gravity (ASTM and ISO); Ash Content (ASTM); Moisture Content (ASTM and ISO); Coefficient of Friction of Films</p> <p>Optical Properties: Haze and Transmittance</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: plastics@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>Rubber: Tensile Properties of Pre-Cured Rubber; Tensile Properties of Lab-Cured Rubber; Density; Type A Hardness of Pre-cured Rubber; Type D Hardness of Hardness Discs; Mooney Viscosity (ASTM and ISO); Vulcanization Characteristics (ODR); Vulcanization Characteristics (MDR or RPA)</p> <p>The above programs are accredited by ANAB</p>	<p>Mr Christopher Czyryca Collaborative Testing Services Inc. PO Box 650820, Sterling, VA 20165 USA Email: rubber@cts-interlab.com Website: www.collaborativetesting.com</p>
<p>Mechanical and Physical Testing of Metals</p> <p>The above programs are accredited by CNAS</p>	<p>Mr Wengong Gao China NIL Research Center for Proficiency Testing</p> <p>Box 14, No. 76 Xueyuan South Road, Beijing 100081 P.R. China Tel: +86 10 6218 1064 Fax: +86 10 6218 1163 E-mail: nil@analysis.org.cn Website: http://english.nil.org.cn</p>
<p>Hardness tests, Charpy tests, tensile tests, fatigue tests on metallic materials Tests on concrete reinforcing steels, on welded</p>	<p>Mr Louis-Jean Hollebecq Compalab Rue Victor Hugo 16</p>

<p>fabrics and concrete prestressing steels</p> <p>The above programs are accredited by COFRAC</p> <p>Bend tests on metallic materials, flattening test on pipe Metallographic tests on metallic materials Roughness tests on metallic surface</p>	<p>93110 Rosny-sous-Bois France Tel: +33 983059350 Email: ilc@compalab.org Web: www.compalab.org</p>
<p>Metallurgical Testing Metal Testing Furniture testing Toys testing Textile testing</p>	<p>Mr Mariano Palacios ILT – Interlaboratory Test Spiro 918 2ºA – Adroguè Zip Code 1846 Buenos Aires, Argentina Tel. (00+54) 011 + 6009 1221 Email : info@ptinterlaboratory.com Website: www.ptinterlaboratory.com</p>
<p>Plastics: Tensile (ISO and ASTM); Compression (ISO); Charpy impact (ISO); Izod impact (ISO); Flexural (ASTM and ISO); Differential Scanning Calorimetry.</p> <p>Thermoplastics: Density (ISO); Specific gravity (ASTM); Hardness (ISO).</p> <p>Plastic films: Tensile (ISO); Tear resistance (ISO); T-peel (ISO); Sealed-seam strength (DIN); Film thickness (ISO).</p> <p>Geosynthetics: Tensile (ISO and ASTM); Tear resistance (ASTM); Puncture (ISO and ASTM).</p> <p>Fibre-reinforced plastic composites: Tensile (ISO); Compression (DIN EN ISO); Shear (DIN EN ISO); Flexural (DIN EN ISO).</p>	<p>Dr. Ulrich Leist DRRR GmbH Bodmanstr. 4, 87435 Kempten, Germany Email: info@drrr.de Website: www.drrr.de</p>
<p>Medical Testing</p>	
<p>RCPA Quality Assurance Programs P/L Anatomical Pathology</p> <p>The above program is accredited by NATA</p>	<p>Ms Julia Pagliuso Suite 201, Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: anatomical.pathology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Chemical Pathology</p>	<p>Mr Peter Graham</p>

<p>The above program is accredited by NATA</p>	<p>Chemical Pathology 257 Gilbert Street Adelaide SA 5000 Australia Tel: +61 8 7324 8300 Fax: +61 8 8410 5935 Email: chemical.pathology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Cytopathology</p> <p>The above program is accredited by NATA</p>	<p>Ms Julia Pagliuso Suite 201, Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: cytopathology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Haematology</p> <p>The above program is accredited by NATA</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: haematology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Immunology</p> <p>The above program is accredited by NATA</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: immunology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L KIMMS - Key Incident Monitoring and Management System</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>RCPA Quality Assurance Programs P/L Microbiology</p> <p>The above program is accredited by NATA</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: microbiology@rcpaqap.com.au</p>

<p>RCPA Molecular Genetics RCPA / HGSA QAP</p> <p>The above program is accredited by NATA</p>	<p>Mr Martin Horan Suite 201 / Level 2 8 Herbert Street St Leonards NSW 2065 Australia Tel: +61 2 9045 6000 Fax: +61 2 9356 2003 Email: molecular.genetics@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Serology</p> <p>The above program is accredited by NATA</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: serology@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Synovial Fluid</p> <p>The above program is accredited by NATA</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: synovial.fluid@rcpaqap.com.au</p>
<p>RCPA Quality Assurance Programs P/L Transfusion</p> <p>The above program is accredited by NATA</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: transfusion@rcpaqap.com.au</p>
<p>APHIA Transplantation and Immunogenetics Services</p>	<p>Ms Mary Diviney Victorian Transplantation and Immunogenetics Service (VTIS), Australian Red Cross Blood Service, Melbourne Tel: +61 3 96940354 Email: MDiviney@redcrossblood.org.au</p>
<p>Australian Institute of Medical Scientists — Immunohaematology QAP</p>	<p>Mr Steve Mackay Australian Institute of Medical Scientists GPO Box 1535, Hobart, TAS 7001 Australia Tel: +61 3 6237 1229 Email: aimsqap@dspl.com.au Website: www.aims.org.au</p>

<p>HGSA/Australasian Society of Diagnostic Genomics QAP in Clinical Cytogenomics</p> <p>The above program is accredited by NATA</p>	<p>Ms Jillian Cross ASDG QAP Scheme Facilitator PO Box 66 Berridale, NSW, 2628 Tel: +61-490 040 286 Email: asdggap@gmail.com Website: www.asdggap.com.au</p>
<p>Reproductive Medicine External QA Schemes for Reproductive Medicine</p> <p>Fertaid Pty Ltd</p>	<p>Ms E Zuvela External QA Schemes for Reproductive Medicine PO Box 162, Northlands WA 6905 Australia Tel: +61 422 32 9797 Email: info@eqasrm.com.au Website: www.eqasrm.com.au</p> <p>Dr J Stanger Fertaid Pty Ltd PO Box 244 The Junction NSW 2291 Tel: 1300 306 341 Email: office@fertaid.com Website: www.fertaid.com</p>
<p>Bio-Rad External Quality Assurance Services - (Bio-Rad EQAS)</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 Urinalysis Program HIV/Hepatitis Program ToRCH/EBV/MuMZ Program Syphilis Program Blood Typing Program</p>	<p>Ms Brooke Troth Bio-Rad Laboratories Pty Ltd Level 5, 446 Victoria Road Gladesville 2111 NSW Tel: +61 2 9914 2800; Toll Free: 1800 224 354 Fax: +61 2 9914 2888 Email: TechSupport.ANZCDG@bio-rad.com Websites: www.bio-rad.com / www.qcnet.com</p>
<p>NRL (National Serology Reference Laboratory, Australia)</p> <p>EQAS for serology of HIV, HCV, HBV, HTLV, CMV</p>	<p>Tel: +61 3 9418 1111 Fax: +61 3 9418 1155</p> <p>Mr Joe Vincini, Ms Kathy Smeh, Ms Liza</p>

<p>and Syphilis EQAS for nucleic acid testing of HIV, HCV, HBV, HAV, HSV, HCMV, Parvo B19, Chlamydia trachomatis and Neisseria gonorrhoeae</p> <p>EQAS for genotyping of HIV and HCV</p> <p>The above program is accredited by NATA</p> <p>Proficiency testing for leptospirosis microscopic agglutination test (on behalf of the International Leptospirosis Society)</p>	<p>Cabuang, Ms Sally Land Email: joe@nrl.gov.au kathy@nrl.gov.au; liza@nrl.gov.au; sue@nrl.gov.au; sally@nrl.gov.au</p> <p>Dr Roderick Chappel Email: roderick@nrl.gov.au</p>
<p>Randox Laboratories Ltd (UK) International RIQAS QA programmes</p> <p>General Clinical Chemistry Cardiac Liquid Cardiac Glycated Haemoglobin Therapeutic Drugs Maternal Screening Immunoassay Immunoassay Speciality I Immunoassay Speciality II Haematology Lipids Human Urine Urinalysis Urine Toxicology Blood Gas Coagulation HIV/Hepatitis ToRCH Epstein Barr Virus (EBV) Syphilis Specific Proteins Ammonia/Ethanol BNP ESR</p> <p>The above programs are accredited by UKAS</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: Sarah.Smyth@randox.com Website: www.randox.com www.riqas.com</p>
<p>RIQAS Blood Gas, Cardiac, Clinical Chemistry, Coagulation, Glycated Haemoglobin (HbA1c), Haematology, Human Urine, Immunoassay, Lipids, Liquid Cardiac, Maternal Screening, Specific Proteins, Therapeutic Drugs,</p>	<p>Mr Stephen Doherty RIQAS Manager Randox Laboratories Ltd 55 Diamond Road Crumlin Co Antrim</p>

<p>The above programs are accredited by UKAS</p> <p>Immunoassay Speciality 1, Immunoassay Speciality 2, Serology – EBV, Serology – HIV/Hepatitis, Serology – ToRCH, Serology – Syphilis, Urinalysis, Urine Toxicology, Ammonia/Ethanol, BNP, ESR, Anti-TSH Receptor, Cyfra 21-1, Cerebrospinal Fluid, Sweat Testing, Immunosuppressant, Trace elements in Blood, Trace elements in Serum, Trace elements in Urine</p>	<p>BT29 4QY UK Tel: +44 (0) 28 9442 2413 Fax: +44 (0) 28 9445 2912 Email: mail@rigas.com Website: www.rigas.com</p>
<p>UK National External Quality Assessment Schemes (UK NEQAS) — Comprehensive programs in clinical laboratory disciplines</p>	<p>Ms J Gelder (UK NEQAS Office) Tel: +44 114261 1689; Fax: +44 114261 1049 Email: office@ukneqas.org.uk Website: www.ukneqas.org.uk</p>
<p>European ERNDIM Program QAPs for inherited disorders of metabolism</p> <p>Quantitative schemes for Acylcarnitines (serum) Amino acids (serum), Organic acids (urine), Neurotransmitters (CSF), Pterins (urine), Purines & Pyrimidines (urine), Cystine (white blood cells), and Special assays (serum & urine)</p> <p>Qualitative schemes for Acyl carnitines (dried blood spots), Congenital disorders of glycosylation (plasma/serum), Diagnostic proficiency testing (urine), Organic acids (urine)</p> <p>Combination schemes (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: admin@erndim.org Website: www.erndim.org</p>
<p>Therapeutic Drugs Proficiency Testing Scheme (TDM):</p> <p>Blood, plasma and serum.</p> <p>Quantification of therapeutic drugs.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>

<p>Psychoactive Drugs Scheme (PDS):</p> <p>Newborn calf serum and human serum. Quantification of psychoactive drugs.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Antibiotics Drugs Scheme (ADS):</p> <p>Human serum. Quantification of antibiotic drugs.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Toxicology Scheme (TOX):</p> <p>Serum, blood and urine.</p> <p>Quantitation of drugs and ethanol; toxicology case studies.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Drugs of Abuse in Urine Scheme (DAU): Detection of drugs of abuse in urine for laboratories and on-site screening clinics.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>

<p>Drugs in Oral Fluid Scheme (DOF): Detection of drugs in oral fluid for laboratories and on-site screening clinics.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Immunosuppressive Scheme (ASI):</p> <p>Quantitation of analytes in blood, including pooled samples from patients and known concentrations which have been added to blood.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Drugs of Abuse in Hair Proficiency Testing Scheme (DAH):</p> <p>Hair.</p> <p>Human segmented hair impregnated with drugs of abuse and metabolites.</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: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>EMQN (European Molecular Genetics Quality Network) 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).</p> <p>The above programs are accredited by UKAS</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: office@emqn.org Website: www.a.kolkman.org</p>

Microbiological/Biological Testing	
<p> Food matrices Cosmetic/pharmaceutical matrices Environmental General Industrial Legionella Water microbiology Meat microbiology Chocolate (natural) Raw meat (natural) Seafood (natural) Big 6 (Pathogenic <i>E. coli</i>) </p> <p>The above programs are accredited by A2LA</p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p> Ms Ingrid Flemming IFM Quality Services Pty Ltd PO Box 877 Ingleburn, NSW 2565 Australia Tel: +61 2 9618 3311 Fax: +61 2 9618 3355 Email: ingridflemming@ifmqs.com.au Website: www.ifmqs.com.au </p>
<p> Waters Pathogens in food Non-Pathogens in food Legionella Cryptosporidium and Giardia Algae </p> <p>The above programs are accredited by IANZ</p>	<p> Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email: ptaenquiry@pta.asn.au Web www.pta.asn.au </p>
<p> PHE Food and Water EQA Schemes - Standard (general pathogens — specific) - Environmental Swab (hygiene indicator organisms and pathogens) - Shellfish (<i>E. coli</i> MPN and <i>Salmonella</i> spp.) - Non-Pathogen (enumerations etc) - European Food Microbiology Legislation (statutory tests — as stated in regulation (EC) 2073/2005 and subsequent amendments) - EQA for <i>Vibrio</i> spp. - EQA for detection of <i>Staphylococcus aureus</i> enterotoxin - <i>Legionella</i> Isolation - Drinking Water (including <i>Clostridium perfringens</i>) - Recreational and Surface Water (Swimming pool, bathing beach (marine) and rivers, lakes and streams) - Bottled and Mineral Water - Endoscope Rinse Water (including <i>Mycobacterium</i> spp.) - Dialysis Water </p>	<p> Mrs Nita Patel Food & Environmental Proficiency Testing Unit (FEPTU) Public Health England 61 Colindale Ave London NW9 5EQ, UK Tel: +44 208 3277119 Fax: +44 208 2008264 Email: foodeqa@phe.gov.uk </p>

<p>- Hospital Tap Water (<i>Pseudomonas aeruginosa</i>) - Shiga toxin-producing <i>Escherichia coli</i> - detection of the major virulence genes associated with <i>Escherichia coli</i> serogroups O157, O111, O26, O103, O145 and O104:H4 (STEC), includes detection of <i>stx</i>-coding genes and the presence of the intimin-coding gene <i>eae</i> - <i>Legionella</i> molecular - Detection and quantification of <i>Legionella</i> spp. -Norovirus and hepatitis A virus schemes - Detection of Norovirus GI and GII and hepatitis A Virus. Optional: Quantification of Norovirus GI and GII and hepatitis A Virus</p>	
<p>Drinking water Microbiology Food Microbiology</p> <p>The above programs are accredited by SWEDAC</p>	<p>Mr Tommy Slapokas (Drinking Water Microbiology) Mr. Jonas Ilbäck (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: pt-micro@slv.se Website: www2.slv.se/absint</p>
<p>Quality in Gelatine Scheme (QGC):</p> <p>Gelatine hydrolysate.</p> <p>Microbiological tests including pathogens and indicator organisms of relevance to gelatine in food and pharmaceuticals.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Quality in Microbiology Scheme (QMS):</p> <p>Oatmeal and skimmed milk powder, tea, herb and spice.</p> <p>Comprehensive range of microorganisms of relevance to food products, including pathogens, indicator organisms, spoilage organisms and probiotic.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>

<p>Quality in Water Analysis Scheme (QWAS):</p> <p>Waters (bathing, environmental, mineral, potable, process, recreational, sea, surface and waste) and simulated effluent sludge.</p> <p>Routine microbiological testing including complex pathogen detection and indicator organisms.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Microbiology Investigation Competency Assessment Scheme (QMIS):</p> <p>Challenges competency skills of laboratory personnel in microbiological procedures.</p> <p>Analytes for basic identification: Gram stain, cell morphology, oxidase, catalase, indole and more.</p> <p>Salmonella identification by serology.</p> <p>Photograph and paper exercise for colony identification and counting techniques.</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Abdul H Sheikh LGC Standards Proficiency Testing 1 Chamberhall Business Park Chamberhall Green Bury Lancashire BL9 0AP UK Tel: +44 0 161 762 2500 Fax: +44 0 161 762 2501 Email: customerservices@lgcpt.com Website: www.lgcpt.com</p>
<p>Non-Destructive Testing</p>	
<p><u>Radiographic Testing:</u> Butt weld - plate</p> <p><u>Ultrasonic Testing:</u> Butt weld T-butt weld</p> <p><u>Electromagnetic Testing:</u> Welded joint</p> <p>Magnetic Particle Testing</p> <p>The above programs are accredited by IANZ</p>	<p>Mr Philip Briggs Proficiency Testing Australia PO Box 7507 Silverwater NSW 2128 Australia Phone 61 2 9736 8397 1300 782 867 Fax 61 2 9743 6664 Email: ptaenquiry@pta.asn.au Web: www.pta.asn.au</p>
<p><u>Radiographic Testing:</u> Butt weld - plate Butt weld - pipe Corroded plate</p>	<p>Paul Grosser Director - NDT Attar Unit 1, 64 Bridge Rd, Keysborough, VIC 3173 Tel: +61 3 9574 6144</p>

<p>Corroded pipe Cast product Wrought product Components</p> <p><u>Ultrasonic Testing:</u> Butt weld - double preparation Butt weld - single preparation T-butt weld Nozzle weld Node weld Section thickness Corroded plate Corroded pipe Cast product Rolled/wrought product Shafts</p> <p><u>Electromagnetic Testing:</u> Welded joint Corroded plate Corroded pipe Tank bottom testing Coating thickness Conductivity</p> <p><u>Magnetic Particle Testing</u></p> <p><u>Liquid Penetrant Testing</u></p>	<p>Fax: +61 3 9574 6133 Mob: 0407 353 441 Email: paulgrosser@attar.com.au</p>
<p><u>Radiographic Testing:</u> Butt weld - plate Butt weld - pipe Corroded plate Corroded pipe</p> <p><u>Ultrasonic Testing:</u> Butt weld - double preparation Butt weld - single preparation T-butt weld Cruciform weld Section thickness Corroded plate Corroded pipe Rolled/wrought product</p> <p><u>Electromagnetic Testing:</u> Welded joint Coating thickness</p> <p><u>Magnetic Particle Testing</u></p>	<p>Ms Alisa Hewling TCS NDT Managing Director/Level III 19 Weymouth Boulevard Quinns Rocks, Perth WA 6030 Australia Tel: +61 (0)415 573 095 Email: alisa@tcsndt.com.au Website: www.tcsndt.com.au</p>

<p><u>Liquid Penetrant Testing</u></p>	
<p><u>Radiographic Testing</u> Butt weld - plate Butt weld - pipe</p> <p><u>Ultrasonic Testing</u></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><u>Electromagnetic Testing</u></p> <p>Welded joint Alternating current field measurement - weld</p> <p><u>Magnetic Particle Testing</u></p> <p><u>Liquid Penetrant Testing</u></p>	<p>Lavender-NDT Email: nicola@lavender-ndt.com</p>
<p>Plant Health</p>	
<p>National Plant Proficiency Testing Fungi - Isolation and Identification Nematode – Identification Bacteria - Isolation and Identification Virus - Identification Insects - Identification</p>	<p>Ms Rose Kursun National Coordinator Australian National Quality Assurance Program Department of Economic Development, Jobs, Transport and Resources Agri-Bio Centre, 5 Ring Road La Trobe University Campus Bundoora, Victoria 3083 Australia Tel: +61 3 9032 7024 Email: anqap.quality@ecodev.vic.gov.au Website: www.anqap.com</p>
<p>Performance and Approvals Testing</p>	
<p>Solid State Lighting (SSL)</p>	<p>Website: http://ssl.iea-4e.org/</p>

	<p>2017 Details: http://ssl.iea-4e.org/news/pre-announcement-ic-2017</p> <p>E-mail: ssl.annex@gmail.com</p>
Sleep Disorders Services	
<p>QSleep provides an external proficiency testing program specifically designed to evaluate PSG scoring concordance between laboratories and individual scorers.</p> <p>QSleep is open to any sleep laboratory service, including both adult and paediatric laboratories.</p>	<p>Ms Narelle Bodonac QSleep Quality Assurance Program 4 Wantirna Rd Ringwood Victoria 3134 Australia Phone: 1300 780 377 Email: info@qsleep.com.au Website: www.qsleep.com.au</p>
Veterinary Testing	
<p>Veterinary Microbiology</p> <p>(12 case studies with culture, pathogen identification and antibiotic sensitivity testing)</p> <p>The above programs are accredited by A2LA</p> <p>IFM Quality Services Pty Ltd are also accredited as CRM producers in the above area</p>	<p>Ms Ingrid Flemming IFM Quality Services Pty Ltd PO Box 877 Ingleburn, NSW 2565 Australia Tel: +61 2 9618 3311 Fax: +61 2 9618 3355 Email: ingridflemming@ifmqs.com.au Website: www.ifmqs.com.au</p>
<p>Wide range of veterinary serology, virology and microbiology tests involved in disease control programs, biosecurity and health certification for livestock. Please refer to ANQAP website for a complete list.</p> <p>Australian Aquatic Animal Proficiency Testing Program:</p> <p>White spot syndrome virus of prawns PCR (WSSV)</p> <p>Yellow head virus PCR (YHV)</p> <p>Gill-Associated virus of prawns PCR (GAV)</p>	<p>Ms Rose Kursun National Coordinator Australian National Quality Assurance Program Department of Economic Development, Jobs, Transport and Resources Agri-Bio Centre, 5 Ring Road La Trobe University Campus Bundoora, Victoria 3083 Australia Tel: +61 3 9032 7024 Email: anqap.quality@ecodev.vic.gov.au Website: www.anqap.com</p>

<p>Nervous necrosis virus PCR (NNV)/Viral encephalopathy and retinopathy PCR (VER) Abalone viral ganglioneuritis PCR (AVG)</p> <p>Megalocytiviruses PCR (MCV, RSIV, ISKNV, GIV etc.)</p> <p>Ostreid herpesvirus-1 microvariant PCR (OsHV-1)</p> <p>The above programs are accredited by NATA</p> <p>Other programs:</p> <p>Viral haemorrhagic septicaemia of fish (VHS) <i>Bonamia exitiosa</i> PCR <i>Perkinsus olseni</i> PCR</p>	
<p>Department of Agriculture and Food, WA</p> <p>Parasitology: Liver Fluke Sedimentation Test as per WA entry requirements (only open to laboratories testing samples from animals entering Western Australia).</p> <p>Nine samples of faeces spiked with known number of fluke eggs (<i>Fasciola hepatica</i> or <i>Paramphistome</i> eggs) or mite eggs. (Distribution 1- 2 times/year)</p>	<p>Mr Bruce Twentyman Animal Health Laboratories Biosecurity and Regulation Department of Agriculture and Food, Western Australia 3 Baron-Hay Court, South Perth WA 6151 Email: Bruce.Twentyman@agric.wa.gov.au</p>
<p>NRL (National Serology Reference Laboratory, Australia) Proficiency testing for leptospirosis microscopic agglutination test (on behalf of the International Leptospirosis Society)</p>	<p>Dr Roderick Chappel Tel: +61 3 9418 1111 Fax: +61 3 9418 1155 Email: roderick@nrl.gov.au</p>
<p>Australian Animal Pathology Standards Program</p> <p>https://www.animalhealthaustralia.com.au/what-we-do/laboratory-services/australian-animal-pathology-standards-program/</p>	<p>Ms Megan Wyllie mwyllie@animalhealthaustralia.com.au</p>
<p>Veterinary Laboratory Association QAP Wide range of specimens covering the following disciplines of veterinary testing: Bacteriology, Chemistry, Endocrinology, Haematology, Histology, Parasitology, Serology/Immunology, Therapeutic Drug</p>	<p>Ms Stacie Hotham VLA Quality Assurance Program Diagnostic Chemicals Limited P.O. Box 188 Blaine, ME 04734 USA Phone: 207 227 0302</p>

<p>Monitoring</p> <p>The above program is run under the ISO 9001 certification</p>	<p>Fax: 207 433 1018 Email: jshotham@pshift.com</p>
<p>Animal and Plant Health Agency Quality Assurance Unit is a Proficiency Testing provider accredited by UKAS to ISO/IEC 17043:2010.</p> <p>We offer 90 PT schemes for veterinary laboratories, covering aspects of microbiology, serology, virology, TSE, haematology, clinical chemistry, parasitology, feed tests and histopathology.</p>	<p>Mrs Paula Johnson Animal and Plant Health Agency (APHA) APHA Quality Assurance Unit The Elms, College Road Sutton Bonington Leicestershire UK LE12 5RB Tel: + 44 1509 670607 Fax: +44 1509 670206 Email: Paula.Johnson@apha.gsi.gov.uk Website: www.gov.uk/apha</p>
<p>External Quality Assurance Scheme in Electron Microscopy Virus Diagnostics (EQA – EMV)</p>	<p>Dr Michael Laue Robert Koch Institute Berlin Germany Tel: +49 (0) 30 18754 2675 Email: LaueM@rki.de Website: www.rki.de/cl-em</p>
<p>Veterinary laboratory proficiency testing schemes, quality assessments, in the field of:</p> <p>Antibody detection:</p> <p>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, Chicken Anaemia Virus</p> <p>Swine: Porcine Reproductive & Respiratory Syndrome Virus, Salmonella, Actinobacillus Pleuropneumoniae, Swine Influenza Virus</p> <p>Cattle:</p>	<p>Mrs. Annemiek Kolkman Senior Account Manager GD Animal Health, PO Box 9, 7400 AA Deventer, the Netherlands Mobile: +31 (0)6 10 09 48 19 Fax: +31 (0) 570 – 66 01 35 Email: a.kolkman@gdanimalhealth.com pts@gdanimalhealth.com Website: www.gdanimalhealth.com/ www.gdanimalhealth.com/pts</p>

<p><i>Mycobacterium avium</i> subs. Paratuberculosis (milk and/or serum)</p> <p>Small Ruminants: Small Ruminants Lentiviruses (Maedi Visna Virus/ Caprine Arthritis, Encephalitis Virus)</p> <p>Molecular biology / Antigen detection:</p> <p>Poultry: Infectious Bronchitis Virus, Infectious Bursal Disease Virus (Gumboro), Mycoplasma gallisepticum/synoviae, Avian Influenza Virus, Newcastle Disease Virus</p> <p>Swine: Porcine circovirus type 2, Porcine Reproductive & Respiratory Syndrome Virus, <i>Brachyspira hyodysenteriae</i></p> <p>Cattle: Bovine Virus Diarrhoea, <i>Mycobacterium avium</i> subs. Paratuberculosis.</p> <p>Most of the programs mentioned above are accredited by RvA</p> <p>Bacteriology:</p> <p>Poultry: Bacterial Identification Antibiotic susceptibility of bacterial strains</p> <p>Swine: Bacterial Identification Antibiotic susceptibility of bacterial strains</p> <p>Cattle: Bacterial Identification Antibiotic susceptibility of bacterial strains</p> <p>Companion Animals: Bacterial Identification Antibiotic susceptibility of bacterial strains</p>	
<p>RIQAS Clinical Chemistry, Haematology, Immunoassay</p> <p>The above programs are accredited by UKAS</p>	<p>Mr Stephen Doherty RIQAS Manager Randox Laboratories Ltd 55 Diamond Road</p>

	<p>Crumlin Co Antrim BT29 4QY UK Tel: +44 (0) 28 9442 2413 Fax: +44 (0) 28 9445 2912 Email: mail@rigas.com Website: www.rigas.com</p>
<p>PCR and ELISA for Influenza A, Hendra Virus and Foot and Mouth Disease Virus (FMD) PCR for Bluetongue Virus (BTV) Newcastle Disease Virus (NDV) Classical Swine Fever (CSF) African Swine Fever (ASF) Porcine Reproductive & Respiratory Syndrome (PRRS)</p> <p>The above programs are accredited by NATA</p>	<p>Dr. Gemma Carlile</p> <p>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: aahl-proficiencytesting@csiro.au</p>

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

<http://www.eptis.org> Email: eptis@bam.de