


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>0009</p> <p>Accredited to ISO/IEC 17043:2010</p>	<h3>Fera Science Limited</h3> <p>Issue No: 022 Issue date: 23 October 2017</p>	
	<p>Proficiency Testing Group FAPAS, FEPAS, GeMMA & LEAP Sand Hutton York North Yorkshire YO41 1LZ</p>	<p>Contact: Judith Marshall Tel: +44 (0)1904 462100 Fax: +44 (0)1904 500440 E-Mail: info@fapas.com Website: www.fapas.com</p>
Proficiency Tests provided from the above address only		

DETAIL OF ACCREDITATION

Materials/Products	Scheme Name/Type of Test/Properties Measured	Scheme Protocols/Procedures/ Techniques Used
<p>Meat and meat products including offal, Cereals and cereal products, Fish and shellfish, Fruit and vegetables, Honey, Milk & milk powder, Dairy products Infant food, Confectionary, Nuts, herbs, spices and condiments Alcoholic drinks Fruit and vegetable juices Preserves Soft drinks Tea and coffee Oils and fats Packaging materials and simulants Sugar Ready meals and snack foods Egg Liquid vitamin supplement</p>	<p><u>Food Chemistry (FAPAS Series 1-22, 24-30)</u></p> <p>Food contaminants</p> <ul style="list-style-type: none"> - Acrylamide - Alcohol - Allergens - Organic environmental contaminants - Cyanuric acids - Melamine - Mycotoxins - Dyes - Nitrates and Nitrites - Metals - Veterinary Drug Residues - Pesticide and PCB residues - 3-MCPD, 1,3-DCP - Packaging migration <p>Food Components</p> <ul style="list-style-type: none"> - Proximates - Sugars and sweeteners - Antioxidants - Preservatives - Colours - Alcohol and congeners - Acidity - Caffeine and Theobromine - Fatty acids - Nutritional elements/minerals - Vitamins <p>Meat & Fish authenticity</p> <ul style="list-style-type: none"> - Quality indicators 	<p>FAPAS® protocol parts 1 and 2 available at www.fapas.com</p>



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Dried food / feed products Animal Feeding Stuffs	<u>Food Chemistry (FAPAS Series 1-22, 24-30) (cont'd)</u> Food attributes – Water activity Proximates, sugars, vitamins, minerals	FAPAS® protocol parts 1 and 2 available at www.fapas.com
Soya Flour Maize Flour Animal feed Mixed flours Process/baked products Tobacco	<u>GMO analysis (GeMMA Scheme) - including both Qualitative and Quantitative rounds of GM Material</u> Round up Ready Specified events as available Challenge tests – one or more GM traits in mixed matrices	FAPAS® protocol parts 1 and 4 available at www.fapas.com
Meat Chicken Milk Powder Rice Flour Salad Fruit juice Environmental and sponge swabs	<u>Food Microbiology (FEPAS Scheme)</u> Enumeration: - Aerobic plate count - <i>Bacillus cereus</i> - <i>Campylobacter</i> spp - <i>Clostridium perfringens</i> - Coagulase positive Staphylococci - Coliforms - E. coli - Enterobacteriaceae - Enterococci - Lactic Acid Bacteria - Pseudomonads - Yeasts and Moulds - <i>Listeria monocytogenes</i>	FAPAS® protocol parts 1 and 3 available at www.fapas.com



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Egg Meat Fish Milk & Milk powder Pepper Confectionary Cocoa powder Soft cheese Herbs and spices Salad Animal feed	<p><u>Food Microbiology (FEPAS Scheme)</u> (cont'd)</p> <p>Detection</p> <ul style="list-style-type: none"> - <i>Campylobacter</i> spp - <i>E coli</i> O157 - <i>Listeria monocytogenes</i> - <i>Salmonella</i> spp - <i>Vibrio parahaemolyticus</i> - <i>Yersinia enterocolitica</i> 	FAPAS® protocol parts 1 and 3 available at www.fapas.com
Concentrated solutions	<p><u>Potable Water Chemistry (LEAP scheme)</u></p> <p>Major Inorganic Components</p> <p>Routine Components</p> <p>Routine Metals</p> <p>Non routine Metals + non specific inorganics</p> <p>Inorganic disinfection by-products</p> <p>Trihalomethanes/Chlorinated solvents</p> <p>Polycyclic Aromatic Hydrocarbons</p> <p>OP + Triazine Pesticides</p> <p>OC Pesticides</p> <p>Urons</p> <p>Phenoxyacid herbicides</p> <p>BTEX</p>	FAPAS® protocol parts 1 and 5 available at www.fapas.com



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Concentrated solutions	<p><u>Effluent, Waste Water, Surface Water, High Salinity Water, Contaminated Land & Hazardous Waste (LEAP scheme)</u></p> <p>BOD, COD, TOC</p> <p>Solids (total, settleable, suspended & dissolved) settled COD</p> <p>Inorganic compounds</p> <p>pH, EC</p> <p>MBAS, APE</p> <p>Cyanide</p> <p>Total Residual Chlorine</p> <p>Phenol</p> <p>Metals</p> <p>Sulphide</p> <p>Alkalinity, pH</p> <p>Anions</p> <p>Cations</p> <p>Total kjeldahl N, total P</p> <p>Oil and grease</p> <p>Cr (VI)</p> <p>Purgeable aromatics and aliphatics</p> <p>Total petrol hydrocarbons</p>	<p>FAPAS® protocol parts 1 and 5 available at www.fapas.com</p>

