

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>UKAS TESTING 2599</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Sino Analytica Limited</h3> <p>Issue No: 012 Issue date: 25 April 2012</p>	
	<p>63 Shang He Road Qingdao China 266012</p>	<p>Contact: S Hao Tel: 00 86 532 8381 6633 Fax: 00 86 532 8381 9388 E-Mail: serena.hao@sinoanalytica.com Website: www.sinoanalytica.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
<p>Address 63 Shang He Road Qingdao China 266012</p>	<p>Local contact Serena Hao Tel: 00 86 532 8381 6633, Ext 6899 Fax: 00 86 532 8384 7900 Email: serena.hao@sinoanalytica.com</p>	<p>Chemical Testing Microbiological Testing Quality Management</p>	TAO
<p>Address C7 building No 299 Guanghai Road High-Tech industrial development District Ningbo China 315040</p>	<p>Local contact Tammy Tao Tel: 00 86 574 2886 0788 Ext 8020 Fax: 00 86 574 2886 0799 Email: tammy.tao@sinoanalytica.com</p>	<p>Chemical Testing Microbiological Testing</p>	NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOOD AND FOOD PRODUCTS - DRIED AND AMBIENT	Sampling for subsequent chemical and microbiological analysis by Sino Analytica	Documented In-House Methods: SA/SOP/METH/445 based on customers Specifications, National and International Guidelines and Regulations	TAO
FRUITS, VEGETABLES and THEIR PRODUCTS	<u>Chemical Testing</u> Dithiocarbamates measured as Carbon Disulphide	Documented In-House Methods: SA/SOP/METH/436 using Gas Chromatography Mass Spectrometry (GC-MS)	TAO
	Multi-Residue Pesticide Screening - detection, quantification and confirmation, by appropriately validated methods, following procedure SA/SOP/TEC/210, using GC-MS and LC-MS/MS, for compounds not covered by the specific methodology given in the scope of accreditation below	SA/SOP/SUM/304GC (METH/403, METH/438GC and METH/440) using Gas Chromatography Mass Spectrometry (GC-MS)	TAO, NGB
		SA/SOP/SUM/304LC (METH/403, METH/438LC and METH/439) using Liquid Chromatography triple quad Mass Spectrometry (LC-MS-MS)	TAO, NGB
	Multi-Residue Pesticide Screening covering the following compounds: acetochlor atrazine bendiocarb benfluralin benoxacor bifenthrin bromopropylate buprofezin butachlor cadusafos captan chlorfenvinphos chlordane chlorfenapyr chlorpropham chlorpyrifos chlorpyrifos-methyl	SA/SOP/SUM/304GC, (METH/403, METH/438GC, METH/440) using Gas Chromatography Mass Spectrometry (GC-MS)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> (cont'd) Multi-Residue Pesticide Screening covering the following compounds: (cont'd) cyflufenmid cyfluthrin lambda-cyhalothrin cypermethrin & cypermethrin(ζ) deltamethrin & tralomethrin 2,4-DDE 4,4-DDE 2,4-DDD 4,4-DDD 2,4-DDT 4,4-DDT diazinon dichlofluanid dichlorvos dicloran dicofol alpha-endosulfan beta-endosulfan endosulfan sulphate ethion ethoprophos etofenprox etrimfos famoxadone fenarimol fenitrothion Fenobucarb fenpropathrin fenthion Fenvalerate & Esfenvalerate Fenvalerate & Esfenvalerate (sum of RR & SS isomers) Fenvalerate & Esfenvalerate (sum of RS & SR isomers) fipronil fluazifop-P-butyl flucythrinate flusilazole fluvalinate gamma-HCH	Documented In-House Methods: SA/SOP/SUM/304GC, (METH/403, METH/438GC, METH/440) using Gas Chromatography Mass Spectrometry (GC-MS) (cont'd)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> (cont'd) Multi-Residue Pesticide Screening covering the following compounds: (cont'd) heptenophos iprodione isofenphos isofenphos-methyl isoprocarb isoprothiolane kresoxim methyl malathion metalaxyl & mefenoxam methidathion mevinphos myclobutanil napropamide nitrothal-isopropyl oxadixyl paclobutrazol parathion parathion-methyl penconazole pendimethalin permethrin Phenthoate 2-phenyl phenol phorate phosalone phosmet pyridaben pirimicarb pirimiphos-ethyl pirimiphos-methyl procymidone profenofos prometryn propargite propham propiconazole propoxur propyzamide pyrazophos pyridaphenthion quinalphos	Documented In-House Methods: SA/SOP/SUM/304GC, (METH/403, METH/438GC, METH/440) using Gas Chromatography Mass Spectrometry (GC-MS) (cont'd)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> Multi-Residue Pesticide Screening covering the following compounds: (cont'd) quintozene S-421 simazine tebuconazole tetrachlorvinphos tetradifon thiamethoxam tolclofos-methyl tolyfluanid triadimefon triadimenol triazophos trifluralin vinclozolin	Documented In-House Methods: SA/SOP/SUM/304GC, (METH/403, METH/438GC, METH/440) using Gas Chromatography Mass Spectrometry (GC-MS) (cont'd)	TAO, NGB
	Multi-Residue Pesticide Screening covering the following compounds: acephate acetamiprid azinphos-methyl aldicarb aldicarb-sulfoxide aldicarb-sulfone/ Aldoxycarb atrazine azoxystrobin benalaxyl bendiocarb benfuracarb bensulfuron-methyl boscalid bupirimate butocarboxim carbaryl carbendazim carbofuran carbofuran-3-hydroxy carbosulfan chlorbenzuron chlorpropham clothianidin	SA/SOP/SUM/304LC (METH/403 METH/438LC, METH/439) using Liquid Chromatography triple quad Mass Spectrometry (LC-MS-MS)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> (cont'd) Multi-Residue Pesticide Screening covering the following compounds: (cont'd) clethodim cyanazine cymoxanil cyprodinil cyromazine dichlorvos diethofencarb difenoconazole dimethoate dimethomorph diniconazole edifenphos emamectin benzoate ethiofencarb fenhexamid fenoxycarb fenpropimorph fenpyroximate flufenoxuron flusilazole furathiocarb hexythiazox imazalil imidacloprid indoxacarb iprovalicarb isocarbophos isofenphos-methyl isoprocab isoproturon linuron metamitron methamidophos methidathion methiocarb methomyl methoxyfenozide metolachlor & s- metolachlor monocrotophos nicosulfuron omethoate	Documented In-House Methods: SA/SOP/SUM/304LC (METH/403 METH/438LC, METH/439) using Liquid Chromatography triple quad Mass Spectrometry (LC-MS-MS) (cont'd)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> (cont'd) Multi-Residue Pesticide Screening covering the following compounds: (cont'd) oxadizon oxydemeton-methyl phorate phorate-sulfone phorate-sulfoxide phosalone phosphamidone phoxim pirimicarb prochloraz promecarb propamocarb propoxur pymetrozin pyrazophos pyrimethanil quizalofop-ethyl rimsulfuron spinosad spiroxamine tebuconazole tebufenozid thiabendazole thiacloprid thifensulfuron-methyl thiodicarb thiofanox-sulfone thiofanox-sulfoxide triadimefon triadimenol triasulfuron trichlorfon triflumizole triflusulfuron-methyl vamidothion	Documented In-House Methods: SA/SOP/SUM/304LC (METH/403 METH/438LC, METH/439) using Liquid Chromatography triple quad Mass Spectrometry (LC-MS-MS) (cont'd)	TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FRUITS, VEGETABLES and THEIR PRODUCTS (cont'd)	<u>Chemical Testing</u> (cont'd)	Documented In-House Methods:	
Capsicum and Capsicum products	Oil soluble dyes Sudan I Sudan II Sudan III Sudan IV Sudan Orange G Sudan Red B Para Red Dimethyl yellow (butter yellow) Cis- bixin	SA/SOP/METH/453 (based on ASTA 28.0) using HPLC/DAD	NGB
FISH and FISH PRODUCTS SHELLFISH and SHELLFISH PRODUCTS	Chloramphenicol	SA/SOP/METH/412 using LC-MS-MS	TAO
FISH and FISH PRODUCTS SEAFOODS	Malachite Green Leuco Malachite Green	SA/SOP/METH/433 using LC-MS-MS	TAO
FISH and FISH PRODUCTS	Polyphosphates: tripolyphosphate pyrophosphate phosphate	SA/SOP/METH/437 using Ion Chromatography (IC)	TAO
FISH, MEAT, shellfish and PRODUCTS	Nitrofurantol metabolites 3-amino-5-morpholinylmethyl-2-oxazolindione (AMOZ) 1 amino-hydantoin (AHD) 3-amino-2-oxazolindione (AOZ) semicarbazide (SEM)	SA/SOP/METH/413 using LC-MS/MS	TAO
FOODS FISH VEGETABLE FRUIT	Antimony Arsenic Barium Beryllium Bismuth Boron Cadmium Cobalt Copper Chromium Lead Lithium Manganese	SA/SOP/METH/446 using Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	TAO



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS FISH VEGETABLE FRUIT (cont'd)	<u>Chemical Testing</u> (cont'd) Mercury Molybdenum Nickel Selenium Silver Sodium Strontium Thallium Thorium Tin Titanium Vanadium Zinc (quantitative analysis using specific element standards)	Documented In-House Methods: SA/SOP/METH/446 using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (cont'd)	TAO
FOODS and FOOD PRODUCTS AND ANIMAL FEEDS	<u>Microbiological Tests</u> Enumeration: <i>Bacillus cereus</i> (presumptive) <i>Clostridium perfringens</i> (presumptive) Coliforms (presumptive and confirmed) at 37°C for non-dairy and 30°C for dairy products Enterobacteriaceae (presumptive and confirmed) β -glucuronidase-positive <i>E coli</i> Coagulase positive <i>Staphylococci</i> (including <i>Staphylococcus aureus</i>)	Documented In-House Methods SA/SOP/METH/424 based on ISO 7932:2003 SA/SOP/METH/443 based on ISO 7937:2004 SA/SOP/METH/420 based on ISO 4832:2006 SA/SOP/METH/421 based on ISO 21528-2:2004 SA/SOP/METH/434 based on ISO 16649-2:2001 SA/SOP/METH/423 based on ISO 6888-1:1999 with confirmation by tube coagulase	TAO, NGB TAO, NGB TAO, NGB TAO, NGB TAO, NGB



2599
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Sino Analytica Limited
Issue No: 012 Issue date: 25 April 2012

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS AND ANIMAL FEEDS (cont'd)	<u>Microbiological Tests</u> (cont'd)	Documented In-House Methods	
	Enumeration: (cont'd)		
	Aerobic colony count	SA/SOP/METH/418 based on ISO 4833:2003	TAO, NGB
	Yeast and moulds	SA/SOP/METH/419 by pour plate using Rose Bengal chloramphenicol agar incubated at 25 °C for 5 days	TAO, NGB
FOOD and FOOD PRODUCTS	Detection: <i>Salmonella</i> spp (presumptive and confirmed)	SA/SOP/METH/425 based on ISO 6579:2002 including A1:2007	TAO, NGB
	<i>Listeria</i> spp and <i>Listeria monocytogenes</i> (confirmed)	SA/SOP/METH/426 using Fraser broth for enrichment, plating onto Oxford and PALCAM	TAO, NGB
WATERS - potable, raw	<i>Listeria</i> spp and <i>Listeria monocytogenes</i> (confirmed)	SA/SOP/METH/457 based on EN ISO 11290-1:1996 + A1:2004	TAO, NGB
	Aluminium	SA/SOP/METH/446 using Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	
	Antimony		
	Arsenic		
	Barium		
	Beryllium		
	Boron		
	Cadmium		
	Copper		
	Iron		
	Lead		
	Manganese		
	Mercury		
	Nickel		
Molybdenum			
Selenium			
Silver			
Sodium			
Thallium			
Zinc			
END			