

Food/Feed Proficiency Testing Materials by Source

Version 02 - February 18, 2015

Accredited	Accrediting Body	Accreditation Certificate Number	Valid To Date	Source (click for link) Do not edit this column	Frequency	Matrices	Analytes
Yes	A2LA	1782.01	7/31/2017	AOAC http://www.aoc.org/imis15_prod/AOAC/Laboratory_Proficiency_Testing/AOAC_Member/LPTP/AOAC_Laboratory_Proficiency_Testing_Program.aspx?hkey=20d7928e-60cc-4471-bfe9-e8271e578fd0	Quarterly	Potatoes, Mashed	Microbiology Qualitative Quantitative
					Quarterly	Meat, ground	Microbiology Qualitative
					Quarterly	Meat Ground/Processed	Microbiology Qualitative
					Quarterly	Meat, Ground	Chemistry Nutritional Labeling
					Quarterly	Cheese, Processed	Chemistry Nutritional Labeling
					3/year	Fruits/vegetables	Chemistry Pesticide Residue
					2/year	Eggs, Liquid	Microbiology Qualitative
No	n/a	n/a	n/a	AOCS http://www.aocs.org/LabServices/content.cfm?itemNumber=841	Quarterly	Nuts, seeds, milk	Chemistry Aflatoxins
					Quarterly	Nuts, seeds, corn meal	Chemistry Aflatoxins
					Quarterly	Meats, eggs, cheese	Chemistry Cholesterol
					Quarterly	Cottonseed	Chemistry FFA, Foreign matter, Moisture, nitrogen, oil
					Quarterly	Feed, Animal	Microscopy Ingredient Identification
					Quarterly	Meal, Fish	Chemistry Protein, moisture, ash, oil
					Quarterly	Meal, Corn	Chemistry Fumonisin
					Quarterly	Oils, various	Chemistry Fatty Acid profile
					Quarterly	Flour, Soy	Microbiological GMO
					Quarterly	Oil Seeds, Mixed	Chemistry Foreign matter, Moisture, nitrogen, etc.
					Quarterly	Soybean	Chemistry NIR Nutritional labeling
					Quarterly	Soybean meal	Chemistry NIR Nutritional labeling
					Quarterly	Various, dry and liquid	Chemistry Fat, FAME, protein, vitamins
					Quarterly	Meals, various oilseeds	Chemistry Nutritional labelling
					Quarterly	Peanuts	Chemistry Nutritional labelling
					Quarterly	Soybeans	Chemistry Nutritional labelling

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No	n/a	n/a	n/a	AACC http://www.aaccnet.org/resources/checksample/cksamples/Pages/DescriptionofCheckSamples.aspx	Monthly	Hard Wheat Flour	Chemistry Moisture, ash, protein, falling number, wet gluten gluten index
					Bimonthly	Hard Wheat Flour	Chemistry Moisture, ash, protein, falling number, diastatic power gassing power
					Bimonthly	Soft Wheat Flour	Chemistry Moisture, ash, protein, falling number, pH
					Bimonthly	Feed Sample	Chemistry Moisture, ash, protein, crude fat, crude fiber, calcium, phosphorus
					Bimonthly	Bakery Mixes	Chemistry Total or crude fat; saturated, monounsaturated, polyunsaturated fatty acids, cholesterol, fatty acid profile, total fat as triglycerides,
					Bimonthly	Durham semolina flour	Chemistry Moisture, protein, ash, speck count, ro-tap granulation, mixograph data minolta color
					Bimonthly	Ground breakfast cereals	Chemistry Total, soluble and insoluble dietary fiber, β-glucan
					Bimonthly	Cereal-based sample	Chemistry Vitamins (A, B1, B2, Niacin, B6, B12, C, E, biotin, folic acid, pantothenic acid) minerals(Ca, Fe, Na, K, Zn, Mg, Mn, Cu, P, Cr, Se), crude fat, protein, ash
					Monthly	Sample for HPLC Analysis	Chemistry
					Quarterly	Flour Samples (2/set)	Glucose, fructose, sucrose, maltose, lactose Microbiology Salmonella, Staphylococci, yeasts, molds, coliforms, E. coli, aerobic plate count
					Bimonthly	Flour Samples (2/set)	Microbiology yeasts, molds, coliforms, E. coli, aerobic plate count
					Quarterly	Flour sample	Microbiology Filth and foreign matter
					Quarterly	Ground whole grain	Chemistry Mycotoxins, including aflatoxin, vomitoxin and fumonisins
Yes	ACCLASS	AR-1539	4/27/2015	Absolute Standards Inc.	Quarterly	Water(WS, SDWA)	Chemistry Organics Inorganics
	ACCLASS	AP-1543	5/2/2015	http://absolutestandards.com/			
	ACCLASS	AT-1538	4/27/2015		Quarterly	Water(WP, CWA)	Chemistry Organics Inorganics
	ACCLASS	C0023640-IS5	1/26/2017		Quarterly	Soil (RCRA)	Chemistry Organics Inorganics
					Quarterly	Water/Soil (UST)	Chemistry Fuels VPH, EPH
					Quarterly	Water (DMR)	Chemistry Organics Inorganics

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Yes	A2LA	3094.01	2/28/2015	American Proficiency Institute http://www.foodpt.com/	3/year	Food matrix	Microbiology Quantitative Qualitative
					3/year	Food matrix	Mycology Quantitative
Yes	COFRAC	1-1495	unknown	BIPEA http://www.bipea.org/	10/year	Feed, Animal	Chemistry Organics Inorganics
					5/year	Pet Food	Organics Inorganics Mycotoxins
					Depends on Analyte	Food matrix	Microbiology Pathogens Chemistry Nutritional labeling Contaminants (mycotoxins, trace elements) Pesticides
					10/year 6/year water 3/year soils	Beverages (wines) Water/Soils	Alcohol, contaminants in spirits Chemistry Organics Inorganics Microbiology Pathogens
Yes	A2LA	1539.03	9/20/2014	ERA	Quarterly	Water Pollution	Chemistry Organics Inorganics
	A2LA	1539.02	9/30/2014	http://www.eraqc.com/Environmental/catalogid/			Individual Aroclors
	A2LA	1539.01	9/30/2014	1-4GR6WY			Chemistry Organics Inorganics Microbiology Coliforms Toxicity All Categories of organisms
	UKAS	4604	Unknown		Quarterly	DMR-QA	Chemistry Organics Inorganics Microbiology Coliforms Toxicity All Categories of organisms
	NQA	10551	11/15/2016		Quarterly	Drinking Water	Microbiology Quantitative Qualitative
					Quarterly or Biannual	Water, air, soil, vegetation	Radiological Gamma emitters, gross alpha/beta, Iodine-131, Strontium, tritium, Rd, U, Ac-228, Am-241, Bi-212/214, Ce-137, Pb-212, Pl-238/239, Sr-90, Th-234, Co-60, Mn-54, Zn-65
					Quarterly	Soil	Chemistry Organics Inorganics Individual Aroclors

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					Quarterly	UST - Soil, Water	Chemistry Fuel, BTEX, MTBE, TPH
					Quarterly	Air	Chemistry Inorganics, metals, volatiles, semi-volatiles
					Quarterly	Water	Chemistry Inorganics, organics,
Yes	UKAS	0009	Unknown	FAPAS http://fapas.com/proficiency-testing-schemes/index.cfm	Variable	Canned meat	Chemistry Nutritional Labeling, proximates, etc.
					Variable	Animal tissue, honey milk, animal feed, seafood, chicken eggsx	Chemistry Coccidiostats, nitroimidazoles, nitrofurans, tetracyclines, β-agonists, chloramphenicals, etc.
					Variable	Soft drinks, etc.	Chemistry Brix, pH, preservatives, artificial sweeteners, artificial colours, caffeine sugars, phosphoric acid
					Variable	Infant formula, nuts, corn milk, animal feed, spices rice, figs,	Chemistry Mycotoxins
					Variable	Oily fish, animal fat Infant formula, olive oil rapeseed oil	Chemistry Pesticides, PCB's
					Variable	Smoked fish products olive oil, spirulina powder	Chemistry PAH's
					Variable	Infant formula, spices rice, edible oil, offal, milk powder, infant cereal wine, canned fish, soya flour, fruit juice, cocoa powder, vegetable puree grapefruit	Chemistry Metals
					Variable	Fruit juices	Chemistry Brix, pH, organic acids, sugars, Ca, Mg, K P
					Variable	Oats, brown rice, infant food wheat flour	Chemistry Pesticides
					Variable	Animal feed, various animals	Chemistry Moisture, ash, total oil, protein, crude fiber, Vitamin E, Zn, Ca, P, Mg, Mn, Na Vitamins A, D3
					Variable	Plastic film	Chemistry Overall migration into olive oil
					Variable	In Solution	Chemistry Bisphenol A, Formaldehyde, Aromatic Amines,
					Variable	Brandy, wine	Chemistry Authenticity tests, contaminants
					Variable	Fats/oils	Chemistry Fatty acids, fatty acid profile, quality tests,
					Variable	Various vegetable and animal purees juices, beer, coffee, spices, cocoa, wine, flour, animal feed, edible offal	Chemistry Inorganic preservatives, mycotoxins,
					Variable	Breakfast cereal, milk powder, nutritional supplement	Chemistry Metals
					Variable	Fruit and vegetable purees, tea	Chemistry

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					Variable	Liquid vitamins, milk powder, baby food	Pesticides, biocides Chemistry Vitamins
					Variable	Fours, animal feed, tea	Chemistry Mycotoxins, alkaloids
					Variable	Cereal, bread crumbs, cookies	Chemistry Proximates
					Variable	Condensed milk, milkshake powder, chocolate, milk powder, infant formula, butter, canned fish	Chemistry Proximates, sugars, rancidity, Na, Cl, pH, fat, TVBN
					Variable	Oil, Hydrolyzed Vegetable protein, soy sauce	Chemistry 3-MCPD esters,
					Variable	Various matrices	Chemistry Allergens
					Variable	Honey	Chemistry Authenticity and quality parameters
					Variable	Variable	Chemistry Meat authenticity, processing contaminants,
No	n/a	n/a	n/a	National Forage Testing Association http://foragetesting.org/	Quarterly	Alfalfa hay, corn silage, grass hay	Chemistry Proximates
No	n/a	n/a	n/a	North American Proficiency Testing Program http://naptprogram.org/	Quarterly	Soil	Chemistry pH (buffered and non-buffered), nutrients, metals
					Quarterly	Plant matter	Chemistry Nutrients, metals
					Quarterly	Water	Chemistry pH, conductivity, inorganics
Yes	ACLASS	AP-1693	7/11/2014	NSI Lab Solutions	Monthly	Drinking Water	Chemistry Inorganics, organics, PCB's, Pesticides, PAH's, nitroaromatics, nitramines, BTEX, fuel, toxaphene
	ACLASS	AR-1571	10/8/2014	http://www.nsilabsolutions.com/Default.aspx		Oil	Chemistry PCB's,
	ACLASS	AT-1690	6/16/2014		Quarterly	DMR-QA	Chemistry Nutrients, demand, minerals, oil/grease, inorganics, metals
	UL DQS	100023643 QM08	4/4/2016		Quarterly	DMR-QA	Microbiological Quantitative, E. coli
					Quarterly	Drinking water	Chemistry Pesticides, toxaphene, chlordane, trihalomethanes, SVOC's, VOC's, PCB's, disinfection by-products, inorganics, metals, TOC, etc.
					Monthly	Drinking water	Microbiological Coliforms, qualitative and quantitative; Enterococci, quantitative and qual
					Quarterly	UST - Water and Soil	Chemistry PVOC, fuel, TPH, EPH, VPH,
					Quarterly	Soil/Hazardous Waste	Chemistry Metals, nutrients, oil/grease, pesticides, SVOC's, VOC's, nitroaromatics, PAH's, pesticides, TCLP analytes,

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No	n/a	n/a	n/a	AAFCO Check Sample Program http://www.aafco.org/Directory/CommitteePages/CheckSampleProgram.aspx	Monthly	Animal feed, feed ingredients, etc.	Chemistry Proximates, metals, veterinary drugs, minerals, vitamins, antibiotics, etc.
				AAFCO Pet Food Program http://www.aafco.org/Directory/CommitteePages/CheckSampleProgram.aspx	Quarterly	Pet food or pet food ingredient	Chemistry Proximates, metals, minerals, vitamins, etc.
				AAFCO Mycotoxin Contaminants Program http://www.aafco.org/Directory/CommitteePages/CheckSampleProgram.aspx	Quarterly	Animal feed or pet food	Chemistry Mycotoxins
				AAFCO Metal Contaminants Program http://www.aafco.org/Directory/CommitteePages/CheckSampleProgram.aspx	Quarterly	Animal feed, pet food, or food/feed ingredient	Chemistry Al, As, B, Cd, Cr, Co, F, I, Pb, Hg, Mo, Ni, V, Se, Cu, S, etc.
Yes	ACLASS	AP-1469	7/31/2014	RTC http://www.sigmaaldrich.com/analytical-chromatography/analytical-standards/proficiency-testing.html	Quarterly	DMR-QA, Waste Water	Chemical Organic, inorganics, Toxicity (multiple Species), nutrients, oil/grease, metals
					Quarterly	Water - Drinking, waste; soil, sludge	Microbiological Quantitative, qualitative
					Quarterly	Soil/Hazardous Waste	Chemistry Metals, nutrients, oil/grease, pesticides, SVOC's, VOC's, nitroaromatics, PAH's, pesticides, TCLP analytes,
					Quarterly	UST - Water and Soil	Chemistry PVOC, fuel, TPH, EPH, VPH,
					Quarterly	Water(WP, CWA)	Chemistry Organics Inorganics
					Quarterly	Water(WS, SDWA)	Chemistry Organics Inorganics
No (Lab only)	n/a	n/a	n/a	Signature Science, LLC http://www.signaturescience.com/	Quarterly	Various	Chemistry Select Agents, explosives, toxic industrial chemicals, etc. Microbiological Biological threat agents
Yes	A2LA	2377.02	3/30/2016	USDOE, RESL http://www.id.energy.gov/resl/mapep/mapep.html	2/year	Soil., Vegetation, Air Filters, Water (Real-life samples)	Radiological (MAPEP) Gamma emitters, gross alpha/beta, Iodine-131/129, strontium, tritium, Rd, U, Ac-228, Am-241, Bi-212/214, Ce-137, Pb-212, Pl-238/239, Sr-90, Th-234, Co-60, Mn-54, Zn-65

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Yes	A2LA	2427.01	2/28/2015	Phenova http://www.phenova.com/#	Monthly	DMR-QA, Waste Water	Chemical Organic, inorganics, Toxicity (multiple Species), nutrients, oil/grease, metals
					Monthly	Water - Drinking, waste; soil, sludge	Microbiological Quantitative, qualitative
					Monthly	Soil/Hazardous Waste	Chemistry Metals, nutrients, oil/grease, pesticides, SVOC's, VOC's, nitroaromatics, PAH's, pesticides, TCLP analytes,
					Monthly	UST - Water and Soil	Chemistry PVOC, fuel, TPH, EPH, VPH,
					Monthly	Water(WP, CWA)	Chemistry Organics Inorganics
					Monthly	Water(WS, SDWA)	Chemistry Organics Inorganics
No	n/a	n/a	n/a	Wisconsin Departement ofAgriculture, Trade and Consumer Protection http://www.privacy.wi.gov/About_Us/index.aspx	Semi-annual	Soil, Vegetation	Chemistry Pesticides
Yes	IANZ	003	5/30/2016	Proficiency Testing Australia http://www.pta.asn.au/	Monthly	Drinking Water	Chemistry Inorganics, organics,
					Yearly	Food	Chemistry Proximates
					Yearly	Wine	Chemistry Authenticity
					Quarterly	Drinking Water	Microbiological Coliforms, qualitative and quantitative; Enterococci, quantitative and qual
					Quarterly	Food	Microbiological Salmonella, Listeria, E. coli, TPC, Thermophiles
					Biannually	Water	Microbiological Cryptosporidium, Giardia

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No	n/a	n/a	n/a	VHG/LCG https://www.lgcstandards.com/epages/LGC.sf/en_US/?ObjectPath=/Shops/LGC/Categories/Food_Feed	Quarterly	Animal Feed Scheme	Chemistry Chemical, proximates, minerals, trace elements, fat quantity Aflatoxins Microbiological Salmonella spp and indicator organisms
Yes	UKAS	No. 0001	unknown		Quarterly	Food Chemistry Scheme	Chemistry Nutritional, pesticide, water activity and additives Gluten
Yes	UKAS	No. 0001	unknown		Monthly	Food Microbiology Scheme	Microbiological Pathogens, indicator organisms, spoilage organisms, normal background flora
Yes	UKAS	No. 0001	unknown		20 per annum	Water Chemistry	Chemistry inorganics, organics, ecotoxicology and radiochemical
Yes	UKAS	No. 0001	unknown		10 per annum	Water Microbiology	Microbiological Bathing, environmental, mineral, potable, processm recreational, surface, sea and waste
Yes	UKAS	No. 0001	unknown		6 per annum	Meat and Fish Analysis Scheme	Chemistry Lyophilised or vacuum packed meat, fish, and shellfish, Meat and Fish authenticity, Chemical, Nutritional and proximate Microbiological Pathogen, spoilage and indicator organisms