

Proficiency Testing Providers for Food & Feed Testing Laboratories

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Link to Accredited PT Providers by A2LA <https://www.a2la.org/dirsearchnew/ptproviders.cfm>

Link to Accredited PT Providers by ANAB <http://search.anab.org/> (search on ISO/IEC 17043 standard)

Link to EPTIS PT provider search database <https://www.eptis.bam.de/en/index.htm>

UPDATED 1/11/2018

Accredited ISO/IEC17043	Accrediting Body	Accreditation Certificate Number	Valid To Date	Name of Provider	Frequency	Matrices	Analytes	Website Link
Yes*	ANAB	AP-2139	3/28/2019	*AAFCO Animal Feed Program	Monthly	Animal feed, feed ingredients, etc.	Chemistry Proximates, metals, veterinary drugs, minerals, vitamins, antibiotics, etc.	http://www.aafco.org/Laboratory/Proficiency-Testing-Program
				*AAFCO Pet Food Program	Quarterly	Pet food or pet food ingredient	Chemistry Proximates, metals, minerals, vitamins, etc.	
				*AAFCO Minerals Program	Quarterly	Animal feed, pet food and ingredients	Chemistry Minerals	
				AAFCO Mycotoxin Contaminants Program	Quarterly	Animal feed or pet food	Chemistry Mycotoxins	
				AAFCO Metal Contaminants Program	Quarterly	Aminal 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.	
NO	n/a	n/a	n/a	AAVLD Internal Bacteriology Quality Assurance Survey - USDA APHIS/INVS	annual and semi annual	EDUCATIONAL ONLY - not a PT	Microbiology	Brenda Wyckoff
4 organisms & 2 serum antibody tests per year (semi-annual) and 4-5 organisms per year (annual)								
Yes*	A2LA	1782.01	7/31/2021	AOAC International	Quarterly	*Potatoes, Mashed	Microbiology Qualitative Quantitative	http://www.aoac.org/AOAC_Prod_Imis/AOAC/PS/PSLPTP/AOAC_Member/LPTP/PT_M.aspx?hkey=19d25978-2ddb-4ba3-91a1-6696dc3a6c99
					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	
					Quarterly	Infant Formula and Adult Nutritionals Starts March 2018; accreditation pending	Chemistry Qualitative vitamins, nucleotides, fatty acids and ultra-trace minerals	
No*	n/a	n/a	n/a	AOCS	Quarterly	Nuts, seeds, milk	Chemistry Aflatoxins	http://www.aocs.org/LabServices/content.cfm?ItemNumber=841
					Quarterly	Nuts, seeds, corn meal	Chemistry Aflatoxins, Fumonisin	
					Quarterly	Meats, eggs, cheese	Chemistry Cholesterol	
					Quarterly	Cottonseed	Chemistry FFA, Foreign matter, Moisture, nitrogen, oil	
					Quaterly	Feed, Animal	Microscopy Ingredient Identification only - no prohibited material	
					Quarterly	Meal, Fish	Chemistry Protein, moisture, ash, oil	
					Quaterly	Meal, Corn	Chemistry Fumonisins	
					Quarterly	Oils, various	Chemistry Fatty Acid profile	
					Quarterly	Flour, Soy	Microbiological GMO	
					Quarterly	Oil Seeds, Mixed	Chemistry	

				Quarterly	Soybean	Foreign matter, Moisture, nitrogen, etc. 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	

No*	n/a	n/a	n/a	AACC International Check Sample Program							http://www.aaccnet.org/resources/checksample/Pages/default.aspx
*Will be accredited under umbrella of AOCS as a contract lab in partnership with AOCS											
				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 Glucose, fructose, sucrose, maltose, lactose					
				Quarterly	Flour Samples (2/set)	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	ANAB	AP-1543	5/2/2019	Absolute Standards Inc.	Quarterly	Water(WS, SDWA)	Chemistry Organics Inorganics	http://absolutestandards.com/
					Quarterly	Water(WP, CWA)	Chemistry Organics Inorganics	
					Quarterly	Soil (RCRA)	Chemistry Organics Inorganics	
					Quarterly	Water/Soil (UST)	Chemistry Fuels VPH, EPH	
					Quarterly	Water (DMR)	Chemistry Organics Inorganics	

Yes	A2LA	2952.01	1/31/2018	Advanced Analytical Solutions LLC	Some on-demand	Drinking water, non-potable water, DMR	Chemistry Trace metals, nutrients, demands, minerals, miscellaneous	http://www.advancedga.com/
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							Microbiology
Yes	A2LA	3300.01	4/30/2021	AIHA Proficiency Analytical Testing Programs	3/year	Environmental	Microbiology Bacteria, fungi
Yes	A2LA	3094.01	12/31/18	American Proficiency Institute	3/year	Milk, Meat	Microbiology Quantitative (mold, APC, coliforms, E. coli, Enterobacteriaceae) Qualitative (Pathogens)
					3/Year	Meats, Cereals, Dairy	Chemistry Ash, Ca, Fat, Moisture, Protein, Salt
Yes	A2LA	3915.03	6/30/2021	APTECA (Aflatoxin Proficiency Testing) Office of the Texas State Chemist)	2/year	Maize	Chemistry Aflatoxin
Yes	COFRAC	1-1495	Issued 10/30/2017	BIPEA (France - International)	10/year	Feed, Animal	Chemistry Organics Inorganics
					5/year	Pet Food	Organics Inorganics Mycotoxins
					Depends on Analyte	Food matrix	Microbiology Pathogens
							Chemistry Nutritional labeling , GMO-DNA 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
NO	n/a	n/a	n/a	CDC PAS\$ Program	3/Yr	Water	Chemistry Arsenic Speciation only
Yes* (semi-hard and pasta filata)	A2LA	2986.02	4/30/2018	Cherney Microbiological Services, LTD	Quarterly	Food (Cheese)	Chemistry *Fat, Moisture, pH, Protein, Salt
						Whey powder and mashed potatoes	Microbiology Aerobic Plate Count, Enterobacteriaceae Count, Total Collform Count, Yeast & Mold Count (combined), generic E. coli (optional) Count and S. aureus coagulase positive Count (optional)
Yes	A2LA	1539.03	9/30/2018	ERA	Quarterly	Water Pollution	Chemistry Organics Inorganics Individual Aroclors
					Quarterly	DMR-QA	Chemistry Organics Inorganics Microbiology Coliforms
					Quarterly	Drinking Water	Toxicity All Categories of organisms 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
					Quarterly	UST - Soil, Water	Chemistry

	Quarterly	Air	Fuel, BTEX, MTBE, TPH
	Quarterly	Water	Chemistry Inorganics, metals, volatiles, semi-volatiles
			Chemistry Inorganics, organics,

Yes	UKAS	0009	UKAS issued 4/1/15 FERA Schedule issued 10/2017	FAPAS (UK - International)	Variable	Canned meat	Chemistry Nutritional Labeling, proximates, etc.	https://fapas.com/
					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 Pesticides, biocides	
					Variable	Liquid vitamins, milk powder, baby food	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, Hydrolized Vegetable protein, soy sauce	Chemisitry 3-MCPD esters,	
					Variable	Various matrices	Chemistry Allergens	
					Variable	Honey	Chemistry	

					Variable	Variable	Authenticity and quality parameters Chemistry Meat authenticity, processing contaminants, Microbiology Qualitative (pathogens) Quantitative (APC, E. coli, Bacillus, Coliforms, Enterobacteriaceae, Staph)	
Yes	ANAB	AP-2123	2/15/2019	FDA Moffet Center	Annual	Shellfish Growing and Processing Waters	Microbiology Qualitative (pathogens) Quantitative (APC, Fecal Coliforms, Coliforms) Microbiology <i>Vibrio sp</i> p., APC Microbiology Qualitative (pathogens) Quantitative (APC, Fecal Coliforms, Coliforms, <i>S. aureus</i> , <i>B. cereus</i>) Chemistry Vitamins A & D Microbiology Quality of raw, unfinished milk; pastuerization efficiency; abnormal milk Chemistry Wheat, milk, egg, peanut, tree nut, fish, shellfish, soy Chemistry Pesticides, Mycotoxins, Toxic metals, Nutrients, Vitamins, Drugs/chemicals Microbiology Qualitative (pathogens)	
				FDA Veterinary Lab Investigation (Vet-LIRN)	1-2 per year	Allergens		
				FDA Veterinary Lab Investigation (Vet-LIRN)	2-3 per year	Vet Diagnostic Products		
				FDA/USDA FERN PT Program (Food Emergency Response Network) Must be a FERN member to participate	Quarterly	Food	Chemistry (FERN Methods, AOAC, FDA Methods) Toxic metals, Heavy Metals, Pesticides, Drugs, Dyes, Mycotoxins, other chemicals Microbiology (BAM, USDA MLG, FERN Methods) Pathogens, Bio-threat agents, toxins	https://www.fernlab.org/
No	NA	NA	NA	University of Kentucky Hemp Proficiency Testing Program	September (2) October (2)	Hemp	Two samples sent in September and 2 sent in October for THC and cannabinoids	Contact Dr. Frank J. Sikora fsikora@uky.edu 859-257-2785
Yes	UKAS	No. 0001	unknown issued on 8/13/2013 Schedule of accreditation issued on 9/1/17	LGC Standard Proficiency Testing	Quarterly	Animal Feed Scheme	Chemistry Chemical, proximates, minerals, trace elments, fat quantity	https://us.lgcstandards.com/US/en
		No. 024					Aflatoxins Microbiological Pathogens and indicator organisms	
Yes	UKAS	No. 0001	unknown		Variable	Food Chemistry Scheme	Chemistry Nutritional, pesticide, water activity and additives Gluten	
Yes	UKAS	No. 0001	unknown		Variable	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	
No	n/a	n/a	n/a	National Forage Testing Association	Quarterly	Alfalfa hay, corn silage, grass hay	Chemistry Proximates	http://foragetesting.org/
No	n/a	n/a	n/a	North American Proficiency Testing Program	Quarterly	Soil	Chemistry pH (buffered and non-buffered), nutrients, metals	http://naptprogram.org/
*Required PT program for USDA NRCS testing labs					Quarterly	Plant matter	Chemistry Nutrients, metals	
					Quarterly	Water	Chemistry pH, conductivity, inorganics	

Yes	ANAB	AP-2537	12/19/2019	Northland Laboratories-Green Bay		Rehydrated Inoculated Potatoes	Microbiology APC, coliform, <i>E. coli</i> , <i>S. aureus</i> , yeast, mold	http://northlandlabs.com/	
						Cheese	Chemistry Fat, salt, moisture, pH		
Yes	ANAB	AP-1693	10/8/2018	NSI Lab Solutions	Monthly	Drinking Water	Chemistry Inorganics, organics, PCB's, Pesticides, PAH's, nitroaromatics, nitramines, BTEX, fuel, toxaphene	http://www.nsilabsolutions.com/proficiency-testing.aspx	
						Oil	Chemistry PCB's,		
					Quarterly	Meat, Wine, Dairy, Flour	Chemistry Dietary, Proximated, Elements, pH, anions, sugars, additives, alcohol		
					Quarterly	Beverages	Chemistry Nutrients, demand, minerals, oil/grease, inorganics, metals		
						DMR-QA	Microbiological Quantitative, <i>E. coli</i>		
						DMR-QA	Chemistry Pesticides, toxaphene, chlordane, trihalomethanes, SVOC's, VOC's, PCB's, disinfection by-products, inorganics, metals, TOC, etc.		
					Quarterly	Drinking water	Microbiological Qualitative (pathogens)		
					Quarterly	Drinking water, Meat, Dairy, Cannabis	Quantitative (APC, Coliforms, <i>E. coli</i> , Enterobacteriaceae, Yeast/Mold)		
					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,		
Yes	ANAB	AP-1469	7/26/2018	Sigma-Aldrich RTC	Quarterly	DMR-QA, Waste Water	Chemical Organic, inorganics, Toxicity (multiple Species), nutrients, oil/grease, metals	http://www.sigmaaldrich.com/analytical-chromatography/proficiency-testing.html	
					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		
Yes	A2LA	3076.01	2/28/2019	Signature Science, LLC Due to the nature of the proficiency testing schemes, please note that specific details regarding the schemes for which this provider is accredited are not publicly available. Consideration of such disclosure to any party may be made upon written request to A2LA with evidence of a demonstrable need to know and only upon approval by the provider itself.	Quarterly	Various	Chemistry Select Agents, explosives, toxic industrial chemicals, chemical warfare agents Microbiological Biological threat agents	http://www.signaturescience.com/National%20Security%20Proficiency%20Testing/	
Yes	A2LA	2377.02	6/30/2020	USDOE, RESL	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	http://www.id.energy.gov/res/mapep/mapep.html	
Yes	A2LA	2427.01	9/30/2018	Phenova	Monthly	DMR-QA, Waste Water	Chemical Organic, inorganics, Toxicity (multiple Species), nutrients, oil/grease, metals	http://www.phenova.com/#	
					Monthly	Water - Drinking, waste; soil, sludge	Microbiological Quantitative, qualitative		
					Monthly	Soil/Hazardous Waste	Chemistry Metals, nutrients, oil/grease, pesticides, SVOC's, VOC's, nitroaromatics,		

					Monthly	UST - Water and Soil	PAH's, pesticides, TCLP analytes, Chemistry	
					Monthly	Water(WP, CWA)	PVOC, fuel, TPH, EPH, VPH, Chemistry	
							Organics	
					Monthly	Water(WS, SDWA)	Inorganics Chemistry	
							Organics	
							Inorganics	
Yes	IANZ	003	Unknown Issued 4/18/2017	Proficiency Testing Australia	Monthly	Drinking Water	Chemistry	http://www.pta.asn.au/
							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	
							Qualitative (Pathogens); Quantitative (APC, Coliforms, Mold, E. coli, yeast)	
					Biannually	Water	Microbiological	
							Cryptosporidium, Giardia, coliforms, E. coli, Strep, Fecal coliforms	
Yes	UKAS	4385	Unknown Issued 9/5/2016	Quality Control for Molecular Diagnostics	Quarterly	Clinical only	Molecular (MALDI-TOF, PCR) Diseases: Exotic, Respiratory, Bood-borne, Gastrointestinal, STDs, Pathogens	http://www.qcmd.org/
Yes	ANAB	AP-1941	4/27/2019	USDA FSIS Accredited Laboratory Program		Meat	Chemistry	
						Fat	Moisture, protein, fat, salt Chemistry	ALP@fsis.usda.gov & Jenny.Scifres@fsis.usda.gov
							Chlorinated pesticides, PCBs	
No	n/a	n/a	n/a	Wisconsin Department of Agriculture, Trade, and Consumer Protection	Semi-annual	Soil, Vegetation	Chemistry Pesticides	608-224-4821 gjl.kelley@wisconsin.gov
Yes	ANAB	AP-1560	8/22/2018	Wisconsin State Laboratory of Hygiene (WSLH)		Drinking water, source water	Microbiology Cryptosporidium	Rebecca Hoffman 608-224-6260