

Category	Test	Includes	AIB Price*
Allergens & GMO	Allergen (ELISA) - quantitative, LOD = 2.5 ppm (soy limited to 10 ppm)	peanut, egg, milk, almond, hazelnut, soy, gliadin (gluten), mustard	\$95.00 each
Bake Test/Product Evaluation	Baking, cake		Please Call
	Baking, cookie		Please Call
	Baking, pancake		Please Call
	Baking, sponge & dough		Please Call
	Finished Product Evaluation		Please Call
Carbohydrates	Reducing Sugars Assay		\$ 195.00
	Starch Damage (flour only)		\$ 40.00
	Starch, total (by hydrolysis)		\$ 40.00
	Sucralose		Please Call
	Sugar Alcohols Screen by HPLC	erythritol, maltitol, sorbitol, isomalt, lactitol	Please Call
	Sugar Profile by HPLC	glucose, sucrose, fructose, lactose, maltose	\$ 105.00
Fats & Oils	Cholesterol		\$ 100.00
	Color - Lovibond method (lipids)		\$ 60.00
	Fat - GC (AOAC 996.06)	Total fat (saturated, mono unsaturated, polyunsaturated, trans fat)	\$ 150.00
	Fatty Acid Profile		\$ 170.00
	Free Fatty Acids in Fats		\$ 25.00
	Free Fatty Acids in Foods		\$ 40.00
	Glycerol		\$ 150.00
	Insoluble Impurities		\$ 35.00
	Iodine Value		\$ 65.00
	Moisture and Volatiles (of lipids)		\$ 35.00
	Neutral Oil and Loss (of lipids)		Please Call
	Omega 3, 6 Fatty Acids		\$ 150.00
	OSI (AOM)		\$ 110.00
	Peroxide Value in Fats		\$ 25.00
	Peroxide Value in Foods		\$ 40.00
	Sesame Seed Surface Oil		\$ 40.00
	Solid Fat Index	(\$27 / additional temp)	\$ 130.00
	Unsaponifiable Matter		\$ 25.00

Category	Test	Includes	AIB Price*
Microbiological	Standard Plate Count	psychotropic, mesophilic, thermophilic	\$ 14.00
	Bacillus Cereus	count	\$ 35.00
	Bacillus Cereus	confirmation	\$ 60.00
	Campylobacter		\$ 64.00
	Coliforms	VRBA	\$ 17.00
	Coliforms	MPN	\$ 25.00
	E. coli	MPN	\$ 25.00
	E. coli	petrifilm	\$ 17.00
	E. coli	confirmation	\$ 50.00
	E. coli O157:H7	rapid	\$ 22.00
	E. coli O157:H7	meat - petrifilm	\$ 17.00
	Fecal Coliforms		\$ 25.00
	Fecal Streptococcus		\$ 25.00
	Gram Stain		\$ 22.00
	Karmal Bunt		\$ 191.00
	Lactic Acid Bacteria		\$ 35.00
	Lactobacillus		\$ 32.00
	Listeria	(Quick)	\$ 25.00
	Listeria	confirmation to species	\$ 35.00
	Listeria monocytogenes		\$ 25.00
	Mesophilic Spores		\$ 35.00
	Mold Identification		\$ 20.00
	Rope Spores		\$ 45.00
	Salmonella	confirmation	\$ 15.00
	Salmonella	rapid	\$ 22.00
	Salmonella	1500 g	\$ 80.00
	Staphylococcus aureus	(Coagulase Positive)	\$ 15.00
Yeast and Mold Count		\$ 15.00	
Physical Tests	1000 Kernel Weight		\$ 13.00
	Alkaline Water Retention		\$ 45.00
	Alveograph (flour)	must run moisture	\$ 70.00
	Amylograph (flour) Standard (AACC 2210)	must run moisture	\$ 65.00
	Amylograph (flour) Modified (AACC 2212)	must run moisture	\$ 65.00
	Color - Minolta method		\$ 20.00
	Extensigraph	must run farinograph	\$ 85.00
	Falling Number (flour)	must run moisture	\$ 18.00
	Farinograph (flour)	must run moisture	\$ 63.00
	Gassing Power / Risograph		\$ 120.00
	Gluten Index		\$ 32.00
	Gluten, dry	requires wet gluten	\$ 16.00
	Gluten, wet (flour)		\$ 32.00
	Grade		\$ 13.00
	Granulation (flour)	Rotap (4 sieves)	\$ 40.00
	Granulation (flour)	Alpine	\$ 37.00
	Kernel Size Distribution		\$ 27.00
	Microtrac		Please Call
	Milling, Experimental	(1,000 g)	\$ 59.00
	Mixograph (flour)		\$ 45.00
	pH - 10% solution		\$ 12.00

Category	Test	Includes	AIB Price*
Physical Tests (cont.)	Salt	from soluble chlorides	\$ 25.00
	Salt	(AOAC)	\$ 25.00
	Sand and Grit		\$ 25.00
	Sanitation	extraneous & frags	\$ 60.00
	Sanitation	foreign material	\$ 160.00
	Single Kernel Characterization		\$ 70.00
	Soluble Solids (refractometer)		\$ 18.00
	Solvent Retention Capacity		\$ 75.00
	Storage (shelf-life) Testing		Please Call
	Test Weight		\$ 12.00
	Texture Analysis	firmness	Please Call
	Titrateable Acidity or Alkalinity		\$ 20.00
	Viscosity - Brookfield/Bostwick		\$ 30.00
	Viscosity - RVA 'standard 2'		\$ 95.00
	Water Activity		\$ 30.00
	Zeleny Sedimentation		\$ 30.00
Preservatives & Additives	Azodicarbonamide (HPLC)		\$ 60.00
	Benzoyl Peroxide	as benzoic acid	\$ 130.00
	BHA/BHT - in fats or foods		Please Call
	Bromate Quick Test (20 ppb LOD)		Please Call
	Calcium Sulphate	FCC 4th Edition	\$ 110.00
	Carbon Dioxide (total baking powder)	AACC 12-20	\$ 40.00
	Carbon Dioxide (total Self Rising Flour)	AACC 12-21	\$ 45.00
	Carbon Dioxide (residual baking powder)	AACC 12-10	\$ 60.00
	Glycerol and Glycols by GC		\$ 186.00
	Organic Acids by GC	fumaric, glutaric, lactic, malic, oxalic, succinic, citric	Please Call
	Sulfites (Monior-Williams) FDA approved		\$ 170.00
Proximate Analysis	Ash		\$ 14.00
	Calories (by calculation)	must run protein, fat, moisture, ash, fiber	\$ -
	Carbohydrates (by calculation)	must run protein, fat, moisture, ash, fiber	\$ -
	Fat - Acid Hydrolysis		\$ 30.00
	Fat - Ether Extraction (soxhlet)		\$ 25.00
	Fat - GC (AOAC 996.06)	Total fat (saturated, mono unsaturated, polyunsaturated, trans fat)	\$ 150.00
	Fiber - Acid Detergent		\$ 45.00
	Fiber - Beta-Glucan		\$ 138.00
	Fiber - Crude		\$ 30.00
	Fiber - NDF		\$ 45.00
	Fiber - Total Dietary Fiber	soluble, insoluble	\$ 115.00
	Moisture - Moisture Oven (130°C)		\$ 13.00
	Moisture - Two Stage		\$ 57.00
	Moisture - Vacuum Oven (70°C)		\$ 57.00
	Moisture - Whole Wheats		\$ 27.00
	Nutrition Facts Panel - by database		\$ 105.00
	Nutrition Facts Panel Analysis	Protein, moisture, ash, fat (total, saturated, trans), cholesterol, sodium, total CHO, TDF, sugars, vitamin A, vitamin C, Ca, Fe	\$ 650.00
	Protein - Dumas		\$ 17.00

Category	Test	Includes	AIB Price*
Toxins & Residues	Acrylamide	LC-MS/MS	\$ 250.00
	Aflatoxin: - ELISA		\$ 30.00
	Aflatoxin: by HPLC	B1, B2, G1, G2	\$ 75.00
	Chlorinated Hydrocarbon		\$ 100.00
	Fumonisin - ELISA		\$ 35.00
	Fumonisin - HPLC		\$ 110.00
	Melamine		Please Call
	Ochratoxin - ELISA		\$ 35.00
	Ochratoxin - HPLC		\$ 75.00
	Organo Phosphate		\$ 100.00
	Phosphine		\$ 325.00
	T2 - ELISA		\$ 35.00
	T2 - TLC		\$ 110.00
	Vomitoxins - ELISA	Deoxynivalenol 5 ppm	\$ 30.00
	Vomitoxins - HPLC	0.3 ppm	\$ 75.00
	Vomitoxins - TLC	confirmatory	\$ 75.00
	Zearalenone - ELISA		\$ 35.00
	Zearalenone - HPLC		\$ 75.00
Vitamins, Minerals & Related Compounds	Arsenic		\$ 20.00
	Cadmium (Cd)		\$ 20.00
	Calcium (Ca)		\$ 20.00
	Chlorides, total by titration		\$ 20.00
	Chromium (Cr)		\$ 20.00
	Cobalt (Co)		\$ 20.00
	Copper (Cu)		\$ 20.00
	Enrichment, qualitative (flour)		\$ 17.00
	Folic acid - HPLC		\$ 90.00
	Iron (Fe)		\$ 20.00
	Lead (Pb)		\$ 40.00
	Magnesium (Mg)		\$ 20.00
	Manganese (Mn)		\$ 20.00
	Molybdenum (Mo)		\$ 20.00
	Nickel (Ni)		\$ 20.00
	Pantothenic Acid (microbiological)		\$ 120.00
	Phosphorous (P)		\$ 20.00
	Potassium (K)		\$ 20.00
	Sodium (Na)		\$ 20.00
	Tin (Sn)		\$ 20.00
	Vitamin A	Total as Retinol, Palmitate	\$ 60.00
	Beta-carotene		\$ 120.00
	Vitamin B1 - Thiamin		\$ 60.00
	Vitamin B2 - Riboflavin		\$ 60.00
	Vitamin B3 - Niacin		\$ 60.00
	Vitamin B6 - Pyridoxine (microbiological)		\$ 120.00
	Vitamin B12 - Cyanocobalamin (microbiological)		\$ 130.00
	Vitamin C	ascorbic acid - reduced and dehydro	\$ 60.00
	Vitamin C	encapsulated	\$ 60.00
	Vitamin D - Total		\$ 260.00
	Vitamin D ₂	Ergocalciferol	\$ 300.00
	Vitamin D ₃	Cholecalciferol	\$ 300.00
	Vitamin E (alpha tocopherol by HPLC)		\$ 160.00
Vitamin K		\$ 250.00	
Zinc (Zn)		\$ 20.00	

*Prices are subject to change.

Last Update: 2012-04-12