

## Food and Food Contaminants Analysis Services

### 1. Alfatoxin Analysis

Ref.	Products
AL004	Total Aflatoxin (ELISA)
AL004	Total Aflatoxin (HPLC)
AL041	Alfatoxin (ELISA)
AL041	Alfatoxin B1 (HPLC)
AL042	Alfatoxin B2 (HPLC)
AL043	Alfatoxin G1 (HPLC)
AL044	Alfatoxin G2 (HPLC)
AL147	Alfatoxin M1 (ELISA)
AL015	DON (vomitoxin) (ELISA)
AL016	Fumonisin (ELISA)
AL001	Ochratoxin (ELISA)
AL014	Zearalenone (ELISA)

### 2. Physicochemical Analysis

Ref.	Products
AL009	Acidity
AL156	Free Acid
AL151	Lactic Acid
AL111	Ascorbic Acid
AL049	Sorbic Acid
AL122	Water Activity
AL047	Starch
AL029	Chopin Alveogram
AL060	Antibiotics (SCREENING)
AL112	Sugar Reducers
AL022	Total Sugars
SE-4895	Benzopyrenes
AL031	Calcium
AL013	Ashes
AL045	Insoluble HCl Ashes
AL052	Salt (NaCl)
AL158	Chlorides
AL132	Copper
AL026	Cholesterol
AL046	Polar Compounds
AL114	Varietal Comparison
AL154	Electrical Conductivity
AL146	Density
AL116	Vegetable Material Detection
AL117	Animal Material Detection
AL088	Dextrose
AL061	Dioxins
SE-4901	Residual Solvents
AL069	Stability (rancimat)
AL099	Dry Extract
AL068	Branbender Farinograph
AL006	Insoluble Nutritional Fiber
AL093	Gross Fiber
AL159	Alkaline Phosphate
AL048	Phosphates
AL032	Phosphorus

AL025	Fructose
AL062	Furan
AL024	Glucose
AL091	Brix Degrees
AL092	Hydrolisis with Gross Fiber
AL058	Monounsaturated Fat
AL059	Polyunsaturated Fat
AL057	Saturated Fat
AL003	Total Fat
AL021	Carbohydrates
AL152	Hydroxymethylfurfural
AL056	Hydroxyproline
AL033	Iron
AL002	Humidity
AL118	Animal Material Identification
AL115	Vegetable Material Identification
AL113	Varietal Identification
AL038	Peroxides Levels
AL039	Iodine Levels
AL012	Mineral Impurities
AL149	Iodine (Iodide)
AL119	K270
AL120	K232
AL121	AK270
AL131	Lactitol
AL130	Lactose
AL141	Lysine
AL128	Magnesium
AL135	Manganese
AL050	Maltitol
AL063	Maltose
AL142	Dry weight
AL010	Vegetable Nitrates
AL011	Vegetable Nitrites
AL019	Total Nitrogen
AL089	Patulin
AL100	PCBs (polychlorinated biphenyls)
AL102	pH
AL070	Specific Weight
ARE/012	Pesticides
AL133	Lead
AL030	Potassium
AL172	Presence of Soft Wheat in Hard Wheat
SE-4909	Active Ingedients (Determination)
AL020	Total Protein
AL143	Humidity/Protein ratio
AL023	Saccharose
AL053	Salt in Dry Extract
AL054	Salt in Degreased Salt Extract
AL027	Sodium
AL155	Insoluble Solids
AL051	Sorbitol
AL106	Sulfites
AL064	Zeleny Test
AL017	Transgenic/Genetically modified (Material Detection)
AL018	Transgenic/Genetically Modified (Material Quantification)
AL140	Energy Value (KJ)
AL075	Vitamin A
AL076	Vitamin C
AL077	Vitamin B1
AL078	Vitamin B2
AL079	Vitamin B3
AL080	Vitamin B5
AL081	Vitamin B6
AL082	Vitamin B8
AL083	Vitamin B9
AL084	Vitamin B12
AL085	Vitamin D

AL086	Vitamin D3
AL087	Vitamin E
AL134	Zinc

### 3. Organoleptic Analysis

Ref.	Products
AL108	Color
AL109	Smell
AL110	Taste

### 4. Heavy Metals Analysis

Ref.	Products
AL162	Heavy Metals (As, Pb, Cd, Hg)
AL163	Arsenic
AL163	Cadmium
AL164	Lead
AL165	Mercury
AL166	Nickel
AL167	Chromium
AL168	Selenium
AL169	Aluminum
AL170	Tin

### 5. Penicillins

Ref.	Products
AL174	Benzympenicillin
AL175	Phenoxymethylpenicillin
AL177	Cloxacillin
AL178	Nafcillin
AL179	Dicloxacillin
AL180	Amoxicillin
AL181	Ampicillin

### 6. Tetracyclines

Ref.	Products
AL183	Tetracycline
AL184	Chlortetracycline
AL185	Oxitetracycline
AL186	Doxycycline
AL187	Methacycline

### 7. Sulfamides

Ref.	Products
AL189	Sulfadimethoxine
AL190	Sulfaquinoxaline
AL191	Sulfamethazine
AL192	Sulfamerazine
AL193	Sulfathiazole
AL194	Sulfamethoxazole
AL195	Sulfadiazines
AL196	Sulfapyradine
AL197	Bacitracin

## 8. Griseofulvin

Ref.	Products
AL200	Silicon
AL202	Bostwick Viscosity
AL206	Amylose
AL207	Amylopectin
AL208	T2 Toxin
AL209	HT2 Toxin
AL210	Total Nutritional Fiber
AL212	Filth

## 9. Fatty Acids

Ref.	Products
AC001	Palmitic Acid
AC002	Stearic Acid
AC003	Oleic Acid
AC004	Linoleic Acid
AC005	Lauric Acid
AC006	Myristic Acid
AC007	Heptadecanoic Acid
AC008	Margaroleic Acid
AC009	Palmitoleic Acid
AC010	Linolenic Acid
AC011	Arachic Acid
AC012	Gadoleic Acid
AC013	Saturated Fatty Acids
AC014	Monounsaturated Fatty Acids
AC015	Polyunsaturated Fatty Acids
AC016	Trans Fatty Acids
AC017	Trans Palmitic Acid
AC018	Trans Stearic Acid
AC019	Trans Oleic Acid
AC020	Trans Linoleic Acid
AAC/001	Non Trans, Mono, Poly Saturated Fatty Acid Analysis
AAC/006	Fatty Acid Analysis (AAC/006)

## 10. Water Analysis

Ref.	Products
AAG/004	Autocontrol Water Analysis
AAG/003	Water Faucet Control Analysis
AAG/022	Water Analysis RD 140/2003
AAG/070	Sewage Water Analysis

## 11. Nutritional Analysis

Ref.	Products
SE-4922	Type I Nutritional Analysis
SE-4923	Type II Nutritional Analysis

## 12. Microbiological Analysis

Ref.	Products
AM001	Mesophilic Aerobes
AM002	Molds and Yeasts
AM003	Staphylococcus Aureus

AM004	Enterobacteriaceae
CA001	Enterobacteriaceae
CA002	Mesophilic Aerobes
CA003	Salmonella SP
MA001	Staphylococcus Aureus
MA002	Enterbacteriaceae
MA003	Mesophilic Aerobes
MA004	Escherichia Coli (E.coli)
MA006	Total Coliforms
MA007	Molds and Yeasts
MI001	Mesophilic Aerobes
MI002	Thermophilic Aerobes
MI003	Mesophilic Anaerobes
MI004	Thermophilic Anaerobes
MI005	Escherichia Coli (E.coli)
MI006	Enterbacteriaceae
MI007	Staphylococcus Aureus
MI008	Salmonella SP
MI044	Shigella
MI009	Listeria Monocytogene Detection
MI010	Molds and Yeasts
MI011	Clostridium Sulfite Reducers
MI012	Lactobacillus
MI013	Bacillus Cereus
MI015	Psychrophile Aerobes
MI016	Clostridium Perfringens
MI017	Clostridium Botulinum
MI018	Total Coliforms
MI019	Streptococcus Faecalis
MI022	Enterococcus
MI025	Escherichia Coli 0157:H7
MI026	Fecal Coliforms
MI027	Candida Albicans
MI028	Asperfillus Niger
MI034	Campylobacter Jejuni
MI035	Staphylococic Toxin Detection
MI036	Escherichia Coli Detection
MI037	Staphylococcus Aureus Detection
MI038	Pseudomonas Aeruginosa Detection
MI039	Candida Albican Detection
MI040	Enterobacteraceae Detection
MI041	Campylobacter SP Detection
MI042	Total Coliform Detection
MI043	Listeria Monocytogene Count
SP001	Staphylococcus Aureus
SP002	Enterobacteriaceae
SP003	Mesophilic Anaerobes
SP004	Molds and Yeasts
SP005	Psychrophile Aerobes
SP006	Escherichia Coli (E. coli)
SP007	Salmonella SP
SP008	Anaerobes
SP009	Clostridium Sulfate-Reducers
SP010	Listeria Monocytogenes
SP011	Fecal Steptococcus
SP012	Pseudomonas Aeruginosa
SP013	Staphylococcus Aureus (Baid-Parker)
AG038	Legionella

**Product Code:**

<b>AM</b>	<b>Environmental</b>
<b>CA</b>	<b>Pipes (water pipes etc.)</b>
<b>MA</b>	<b>Staff</b>
<b>MI</b>	<b>Foods</b>
<b>SP</b>	<b>Surface</b>
<b>AG</b>	<b>Waters</b>