



ALS DataChem

Dietary Supplement

Services & Fees



ALS Laboratory Group

DataChem Laboratories, Inc., over the years, has been a recognized leader as well as one of the largest providers of environmental, industrial hygiene, and radiochemistry testing services in the U.S. DataChem has many government and private clients throughout the country and enjoys a nationwide reputation for producing quality and legally defensible data.

DataChem has grown and is now a part of the **ALS Laboratory Group**, offering a greater range of analytical chemistry around the world. The ALS Laboratory Group is a diverse, global company with 121 laboratories operating in 35 countries staffed by over 6,000 employees.

Accreditations & Certifications

American Industrial Hygiene Association (AIHA)
National Environmental Laboratory Accreditation Program (NELAP)
State Certifications: CA, IA, MD, NV, NJ, OK, TX, UT, & WA
U.S. Army Corps of Engineers (USACE) (Self Affirmed Certification)

Program Participation

AIHA Proficiency Analytical Testing (PAT) Programs
AIHA Bulk Asbestos Analysis Program
Air Force Center for Environmental Excellence (AFCEE)
Department of Energy (DOE)
Environmental Protection Agency Contract Laboratory Program (EPA-CLP)
NELAP Soil, Water Pollution & Water Supply Programs
NIOSH Contract Laboratory for 32 years (1974-2006)

Dietary Supplements & Natural Products Analyses

ALS DataChem offers an extensive array of dietary supplement analytical services. We provide testing for active ingredients as well as inert materials in the final product utilizing USP, AOAC, and other qualified methodologies. ALS DataChem especially offers dietary supplement analysis for pesticides, herbicides, microbial, residual contaminants, and adulterants in addition to a wide range of regular organic and inorganic nutrient analyses.

ALS DataChem is ISO 17025 compliant and is currently working to obtain a third party certification for dietary supplement & consumer safety analyses. Participating in a certification program for dietary supplement analyses is rare in the industry, and we want to provide a leading example in the industry.

ALS DataChem is a proud member of United Natural Products Alliance (UNPA) and Association of Analytical Community (AOAC). Our services are in accordance with the new FDA GMP. Providing quality analytical services is our mission and we can help you assure the excellence of your product.



Instruments Utilized for Dietary Supplement Analyses

- Cold Vapor Atomic Absorption Spectrometry (CVAA)
- Flame Atomic Absorption Spectrometry (FLAA)
- Gas Chromatography with several different kinds of detectors (GC)
- Gas Chromatography Mass Spectrometry (GC-MS)
- Gas Chromatography Tandem Spectrometry (GC-MS/MS)
- Gel Permeation Chromatography (GPC)
- High Performance Liquid Chromatography with several different kinds of detectors (HPLC)
- High Performance Liquid Chromatography Mass Spectrometry (HPLC-MS)
- High Performance Liquid Chromatography Tandem Spectrometry (HPLC-MS/MS)
- Ion Chromatography (IC)
- Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)
- Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
- Ultraviolet & Visible Light Spectrometry (UV-Vis)
- Microbiological Testing Instruments

Analytical Service Terms & Conditions

Turn Around Time & Applicable Surcharges

5-7 Work Day Normal.....	Normal Fee
4 Work Day Expedited	25% Additional Charge
3 Work Day Rush.....	50% Additional Charge
2 Work Day Rush.....	75% Additional Charge
Next Work Day Critical.....	100% Additional Charge

- Some analyses, due to the nature of the methods and conditions, may not be offered as rush
- Contact your PM to check availability for rush services prior to shipping your samples.
- The TAT schedule above may not be applicable to Microbial and Nutritional Labeling analyses.
- Special analyses may take longer than the normal turn around time.
- Recheck analysis performed at the client’s request will be charged if the reanalysis confirms original results.
- Payment terms are Net 30 days from date of invoice.

Volume Discount Schedule

1-9 samples	Normal Fee
10-29 samples.....	5% Discount
30-49 samples.....	10% Discount
50 or more samples	15% Discount

- Only samples submitted at the same time apply to take advantage of volume discounts.
- For individual analytes, outside of panel analyses, those additional analytes utilizing the same preparation and instrumentation may qualify for 25% overall discount.
- The discount schedule above may not be applicable to Microbial and Nutritional Labeling analyses.

Sample Control

- A completed ALS DataChem Analytical Request Form must accompany all samples.
- Hazardous substances and pathogens must be clearly indicated on the Analytical Request Form and relayed to project manager prior to shipment.
- Remaining samples will be typically retained for three (3) months.
- Unless it is indicated by client, samples will be stored at room temperature. ALS DataChem is not responsible for natural degradation of samples.

Other Terms & Conditions

Above items are applicable to Dietary Supplement analyses. Other terms and conditions of our services are subject to the Terms and Conditions of ALS DataChem. Detailed information can be found in www.datachem.com.

Analytical Service Fee Schedule

NOTE: Prices are subject to change at any time without prior notification. This list is more focused on the dietary supplement related analyses. We are capable of doing a lot more analyses than the analyses listed here, even radiochemistry. If your desired analysis not listed on the fee schedule, please contact us (1-800-356-9135 or 801-266-7700), or visit our website www.datachem.com for more information.

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Amino Acids		
Analytes	Method / Instrument	Price
Amino Acid Panel (Alanine, Arginine, Aspartic Acid, Glutamic Acid, Glycine, Histidine, Isoleucine, Leucine, Lysine, Methionine, Phenylalanine, Proline, Serine, Threonine, Tyrosine, & Valine)	HPLC	200
N-Acetyl-L-Carnitine	HPLC or LC-MS	110
N-Acetyl-L-Cysteine	HPLC or GC-MS	110
N-Acetyl-L-Glutamine	HPLC or GC-MS	110
N-Acetyl-L-Tyrosine	GC-MS or HPLC	110
Agmatine	HPLC or LC-MS	110
Alanine	HPLC or GC-MS	110
β -Alanine	HPLC or GC-MS	110
Alliin	HPLC or LC-MS	110
Allylglycine	HPLC or GC-MS	110
γ -Aminobutyric Acid (GABA)	HPLC or GC-MS	110
N-Aminoethyllysine	HPLC or GC-MS	110
Arginine	HPLC or GC-MS	110
Arginine Pyroglutamate	HPLC or LC-MS	180
Arginine α -Ketoglutarate	HPLC or LC-MS	180
Asparagine	HPLC or GC-MS	110
Aspartic Acid	HPLC or GC-MS	110
Betaine	HPLC or LC-MS	110
Carnitine	HPLC or LC-MS	110
Carnosine	HPLC or GC-MS	110
Creatine Monohydrate	HPLC or LC-MS	110
Creatinine	HPLC or LC-MS	110
Cysteine	HPLC or GC-MS	110
Dicyanodiamide (DCDA)	HPLC or LC-MS	110
3,4-Dihydroxy-L-Phenylalanine (L-DOPA)	HPLC or GC-MS	110
N,N-Dimethylglycine	HPLC or GC-MS	110
Ellagic Acid	HPLC or GC-MS	110
Ethylene-bis-Tryptophan (EBT)	HPLC or GC-MS	110
Glutamic Acid	HPLC or GC-MS	110
Glutamine	HPLC or GC-MS	110
Glutathione	HPLC or LC-MS	180
Glycine	HPLC or GC-MS	110
Glycocyanine	HPLC or GC-MS	110
Guanidine	HPLC or LC-MS	110
Guanidinoacetic Acid (Glycocyanine)	HPLC or GC-MS	110
Guanidinopropionic Acid	HPLC or GC-MS	110

Histidine	HPLC or GC-MS	110
4-Hydroxyisoleucine	GC-MS or HPLC	110
5-Hydroxytryptophan	HPLC or GC-MS	110
Isoleucine	HPLC or GC-MS	110
α -Ketoglutamine	HPLC or GC-MS	110
Leucine	HPLC or GC-MS	110
Lysine	HPLC or GC-MS	110
Methionine	HPLC or LC-MS	110
Methoxytryptophan	HPLC or GC-MS	110
s-Nitrosoglutathione	HPLC or LC-MS	180
Ornithine	HPLC or GC-MS	110
Ornithine α -Ketoglutarate (OKG)	HPLC or GC-MS	180
Phenylalanine	HPLC or GC-MS	110
Phosphocreatine	HPLC or LC-MS	110
Proline	HPLC or GC-MS	110
Selenomethionine	HPLC or GC-MS	110
Serine	HPLC or GC-MS	110
Taurine	HPLC or LC-MS	110
Theanine	HPLC or GC-MS	110
Threonine	GC-MS or HPLC	110
Trimethylglycine	HPLC or LC-MS	110
Tyrosine	GC-MS or HPLC	110
Tryptophan	GC-MS or HPLC	110
Valine	GC-MS or HPLC	110

Biochemical & Functional Nutrients		
Analytes	Method / Instrument	Price
Acetylcholine	IC or HPLC	110
N-Acetylglucosamine	HPLC or GC-MS	110
Adenosine	HPLC or LC-MS	110
Adenosine Diphosphate (ADP)	HPLC or LC-MS	110
Adenosine Monophosphate	HPLC or LC-MS	110
Adenosine Triphosphate (ATP)	HPLC or LC-MS	110
Allantoin	HPLC or GC-MS	110
Allicin	HPLC or LC-MS	110
Aminophylline	HPLC or GC-MS	110
Amygdalin (Laetrile)	HPLC or LC-MS	110
Andrographolide	HPLC or LC-MS	110
Arbutin	HPLC or LC-MS	110
Arecoline	GC-MS or HPLC	110
Ascorbigen	HPLC or LC-MS	110

Asiaticoside	LC-MS or HPLC	110
Berberine	HPLC or LC-MS	110
Bertgamottin	HPLC or GC-MS	110
Biochanin A (Olmelin)	HPLC or GC-MS	110
Biopterin	HPLC or LC-MS	110
Caffeine	HPLC or GC-MS	110
Camphor	GC-MS	110
Capsaicin	HPLC or GC-MS	110
Carvacrol	GC-MS or HPLC	110
Chitin	HPLC or LC-MS	110
Chitosan	HPLC	110
Chondroitin	HPLC	110
Chondroitin Sulfate	HPLC	110
Chrysin	HPLC or GC-MS	110
Coenzyme B12	HPLC or LC-MS	110
Coenzyme Q10	HPLC or LC-MS	110
Coumarin	HPLC or GC-MS	110
Cyclic Adenosine Monophosphate (cAMP)	HPLC or LC-MS	110
Diindoylmethane	HPLC or LC-MS	110
Emodin	HPLC or GC-MS	110
Ephedrine	LC-MS or GC-MS	110
Epigallocatechin Gallate (EGCG)	HPLC or LC-MS	110
Evodiamine	HPLC or GC-MS	110
Fisetin	HPLC or GC-MS	110
Forskolin (Colforsin)	HPLC or GC-MS	110
Fucoidan	HPLC or LC-MS	110
Galactosamine	HPLC or GC-MS	110
Galacturonolactone	HPLC or GC-MS	110
Glucomannan	HPLC or LC-MS	110
Gluconolactone	HPLC or GC-MS	110
Glucosamine HCl	HPLC or GC-MS	120
Glucosamine Sulfate	HPLC or GC-MS	120
Glucuronolactone	HPLC or GC-MS	110
Glycyrrhizine	HPLC or LC-MS	110
Guaiacol Glyceryl Ether	HPLC or GC-MS	110
Guanosine	HPLC or LC-MS	110
Harmaline	GC-MS or HPLC	110
Harmine	GC-MS or HPLC	110
Hesperidin	HPLC or GC-MS	110
Hesperetin	HPLC or LC-MS	110
Honokiol	HPLC or GC-MS	110

Humulene	GC-MS	110
Huperzine A	HPLC or GC-MS	110
Hydrastine	HPLC or GC-MS	110
Hydrastinine	GC-MS or HPLC	110
β -Hydroxy β -Methylbutyrate (HMB)	HPLC or GC-MS	110
4-Hydroxyephedrine	GC-MS or HPLC	110
Hypericin	HPLC or LC-MS	110
Icariin	HPLC or LC-MS	110
Inosine	HPLC or LC-MS	110
Inulin	HPLC or LC-MS	110
Ipriflavone	GC-MS or HPLC	110
Isovitexin	HPLC or LC-MS	110
Kinetin	HPLC or LC-MS	110
Lobeline	HPLC or GC-MS	110
Magnolol	HPLC or GC-MS	110
Malvidin	HPLC or LC-MS	110
Melatonin	HPLC or GC-MS	110
Menthol	GC-MS	110
N-Methylephedrine	HPLC or GC-MS	110
Methylphenidate	GC-MS or HPLC	110
N-Methylpseudoephedrine	HPLC or GC-MS	110
5-Methyl-7-Methoxylisoflavone	GC-MS or HPLC	110
2-Methylpiperazine	GC-MS or HPLC	110
Methyl Sulfonyl Methane (MSM)	GC-MS	110
Myrcene	GC-MS	110
α -Naphthoflavone (7,8-Benzoflavone)	HPLC or GC-MS	120
Naringin	HPLC or LC-MS	110
Norephedrine	HPLC or GC-MS	110
Octacosanol	GC-MS	110
Octopamine	GC-MS or HPLC	110
Oleuropein	HPLC or LC-MS	110
γ -Oryzanol	HPLC or LC-MS	110
Pantethine	HPLC or LC-MS	110
Phenylethylamine	HPLC or GC-MS	110
Phenylpropanolamine	HPLC or GC-MS	110
Piperine	GC-MS or HPLC	110
Protodioscin	HPLC or LC-MS	110
Puerarin	HPLC or LC-MS	110
Quercetin	HPLC or GC-MS	110
Resveratrol	HPLC or GC-MS	120
Rutin	HPLC or LC-MS	110

Sarcosine	GC-MS or HPLC	110
Sennoside A	HPLC or LC-MS	110
Sennoside B	HPLC or LC-MS	110
Simmondsin	HPLC or LC-MS	110
α -Solanine	HPLC or LC-MS	150
Sorbate	GC-MS or HPLC	110
Syringin	HPLC or LC-MS	110
Tetrahydrobiopterin	HPLC or LC-MS	150
Tetrahydropalmitine	HPLC or GC-MS	110
Theaflavin	HPLC or LC-MS	120
Thujone	GC-MS or HPLC	150
Triacontanol	GC-MS or HPLC	150
Tribulosaponin B	HPLC or LC-MS	150
Tryptamine	GC-MS or HPLC	110
Vinpocetine	HPLC or GC-MS	110
Vitexin	HPLC or LC-MS	110
Vitexin-2"-O-Rhamnoside	HPLC or LC-MS	110
Yohimbine	HPLC or GC-MS	110
Zeatin	HPLC or GC-MS	110

Cosmetics & Skin Care Compounds

Analytes	Method / Instrument	Price
Allantoin	GC-MS or LC-MS	150
Avobenzone	HPLC or GC-MS	150
Benzalkonium Chloride	GC-MS	150
N,N-Dimethylcapramide	GC-MS	150
Diethylhexyl-2,6-naphthalate	GC-MS or HPLC	150
Dihydroxyacetone	HPLC or LC-MS	150
Homosalate	GC-MS or HPLC	150
Octisalate (2-Ethylhexyl salicylate)	GC-MS or HPLC	150
Octocrylene	GC-MS or HPLC	150
Oxybenzone	GC-MS or HPLC	150

Food Additives (Artificial Sweeteners & Preservatives)

Analytes	Method / Instrument	Price
Acesulfame K	HPLC or GC-MS	100
Aspartame	HPLC or GC-MS	100
Benzyl Benzoate	GC-MS or HPLC	100
Benzoic Acid	GC-MS or HPLC	100
Butylated Hydroxytoluene (BHT)	GC-MS or HPLC	100
Dibencosides	HPLC or LC-MS	100

Ethylparaben	GC-MS or HPLC	100
m-Hydroxybenzoic Acid	GC-MS or HPLC	100
Methylparaben	GC-MS or HPLC	100
Saccharin	GC-MS or HPLC	100
Steviol	GC-MS or HPLC	100
Stevioside	HPLC or LC-MS	120
Sorbic Acid	GC-MS or HPLC	100
Sucralose	HPLC or GC-MS	100

Lipids & Fatty Acids		
Analytes	Method / Instrument	Price
Fat Panel (Total, Saturated, Monounsaturated, Polyunsaturated, & Trans Fats)	GC	220
Fat, Monounsaturated	GC-MS or GC	Included in Fat Panel
Fat, Polyunsaturated	GC-MS or GC	Included in Fat Panel
Fat, Saturated	GC-MS or GC	Included in Fat Panel
Fat, Trans	GC-MS or GC	Included in Fat Panel
Fat, Total	Acid Hydrolysis	40
Cholesterol	GC-MS or GC	150
Fatty Acid Panel (43 Compounds below)	GC	220
Arachidic Acid	GC-MS or HPLC	120
Arachidonic Acid (ω -6)	GC-MS or HPLC	120
Behenic Acid	GC-MS or HPLC	120
Butyric Acid	GC-MS or LC-MS	120
Caproic Acid	GC-MS or HPLC	120
Capric Acid	GC-MS or HPLC	120
Caprylic Acid	GC-MS or HPLC	120
Docasadienoic Acid (ω -6)	GC-MS or HPLC	120
Docosahexaenoic Acid (DHA) (ω -3)	GC-MS or HPLC	120
Docosapentaenoic Acid (ω -3)	GC-MS or HPLC	120
Docosatetraenoic Acid	GC-MS or HPLC	120
Docosatrienoic Acid	GC-MS or HPLC	120
Eicosadienoic Acid (ω -6)	GC-MS or HPLC	120
Eicosapentaenoic Acid (EPA) (ω -3)	GC-MS or HPLC	120
Eicosatrienoic Acid (ω -3)	GC-MS or HPLC	120
γ -Eicosatrienoic Acid	GC-MS or HPLC	120
t-Elaidic Acid	GC-MS or HPLC	120
Erucic Acid	GC-MS or HPLC	120
Gadoleic Acid	GC-MS or HPLC	120
Heneicosanoic Acid	GC-MS or HPLC	120
t-Hexadecenoic Acid	GC-MS or HPLC	120

Lauric Acid	GC-MS or HPLC	120
Lignoceric Acid	GC-MS or HPLC	120
Linoleic Acid (ω -6)	GC-MS or HPLC	120
Conjugated Linoleic Acid (CLA) (18:2)	GC-MS or HPLC	180
Linolenic Acid (ω -3)	GC-MS or HPLC	120
γ -Linolenic Acid (ω -6)	GC-MS or HPLC	120
Margaric Acid	GC-MS or HPLC	120
Margaroleic Acid	GC-MS or HPLC	120
Myristic Acid	GC-MS or HPLC	120
Myristoleic Acid	GC-MS or HPLC	120
Nervonic Acid	GC-MS or HPLC	120
Oleic Acid	GC-MS or HPLC	120
t-Octadecadienoic Acid	GC-MS or HPLC	120
Octadecatetraenoic Acid	GC-MS or HPLC	120
Palmitic Acid	GC-MS or HPLC	120
Palmitoleic Acid	GC-MS or HPLC	120
Pentadecanoic Acid	GC-MS or HPLC	120
Pentadecenoic Acid	GC-MS or HPLC	120
Stearic Acid	GC-MS or HPLC	120
t-Tetradecanoic Acid	GC-MS or HPLC	120
Tricosanoic Acid	GC-MS or HPLC	120
Tridecanoic Acid	GC-MS or HPLC	120
Fatty Acid Methyl Esters (FAMES)	GC-MS	Quote
Heptadecanoic Acid	GC-MS	120
cis-10-Hydroxypentadecanoic Acid	GC-MS or HPLC	120
Omega-3 Fatty Acids	GC-MS or HPLC	180
Omega-6 Fatty Acids	GC-MS or HPLC	180
Undecanoic Acid	GC-MS or HPLC	120

Microbial		
Analytes	Method / Instrument	Price
Total Aerobic Microbial Count (Total Plate Count, Standard Plate Count)	USP 61	25
Anaerobic Plate Count	USP 61	30
Present or Absence of Total Coliform & E. Coli	US EPA	25
Total Coliform & E. Coli Count	US EPA	35
E. Coli 0157:H7	AOAC 2005.04	40
Enterbacteriaceae	BAM	25
Lactobacillus Acidophilus	BAM	35
Lactobacillus Count	BAM	35
Listeria Monocytogenes	BAM	Quote

Pseudomonas Aeruginosa Screen	USP 61	25
Pseudomonas Aeruginosa Confirmation	USP 62	45
Salmonella Screen	USP 61	20
Salmonella Confirmation	USP 62	65
Shigella Screen	USP 61	25
Shigella Confirmation	USP 62	65
Staphylococcus Aureus Screen	USP 61	20
Staphylococcus Aureus Confirmation	USP 62	40
Yeast & Mold Count	USP 61	20
Mold & Fungi Spiciation	USP 62	65 (dominant species only), 20 (each additional species)
Microbial Limit Tests (Total Aerobic Microbial Count, Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella, Escherichia coli and Total Combined Yeast and Mold Count)	USP 61	80
Tests for Specified Microorganisms (Escherichia coli, Salmonella, Pseudomonas aeruginosa, Staphylococcus aureus, Clostridia, and Candida albicans)	USP 62	Quote
Microbial Enumeration Tests– Nutritional and Dietary Supplements (Total Aerobic Microbial Count, Total Combined Yeast and Mold Count, and Enterobacterial Count.)	USP 2021	Quote
Microbiological Procedures for Absence of Specified Microorganisms– Nutritional and Dietary Supplements (Absence of Staphylococcus aureus, Salmonella, Escherichia coli and Clostridium.)	USP 2022	Quote
Antimicrobial Effectiveness Testing (USP Challenge Test)	USP 51	Quote
Aflatoxin	USP 561	155/sample (1-3 samples); 97/sample (>3 samples)
Endotoxin	USP 85	140/sample (1-3 samples); 95/sample (>3 samples)

Minerals & Heavy Metals		
Analytes	Method / Instrument	Price
Minerals & Metals (Up To 15 Elements) or % DV 14 Minerals	ICP and/or ICP-MS	150
Minerals & Metals (Up to 40 Elements)	ICP and/or ICP-MS	250
Minerals & Metals (Up to 76 Elements: 40 Quantitative & 36 Semi-Quantitative Elements)	ICP and/or ICP-MS	350

Metal, High Concentration, Individual	ICP	30
Metal, Low Concentration, Individual	ICP-MS	35
Anions Panel (Br ⁻ , Cl ⁻ , F ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , PO ₄ ³⁻ , SO ₄ ²⁻)	IC	150
Anion, Individual	IC	40
Heavy Metals (As, Cd, Pb, Hg)	ICP-MS and CVAA	120
Heavy Metals (As, Cd, Pb)	ICP-MS	90
Lead (Meets California Proposition 65)	ICP-MS	40
Mercury	CVAA	40
Heavy Metals (Al, As, Bi, Cd, Cu, Pb, Sb, Sn, Mo)	ICP and ICP-MS	150
Total Heavy Metals	USP 231	100

Nutritional & Supplement Labeling		
Analytes	Method / Instrument	Price
Ash	Furnace	25
Calories, Total	Calculation	No charge with Ash, Fat, Moisture, & Protein
Calories from Fat	Calculation	No charge with Ash, Fat, Moisture, & Protein
Moisture	Oven/Gravimetric	20
Fat, Total	GC	220
Fat, Saturated		
Fat, Polyunsaturated		
Fat, Monounsaturated		
Fat, Trans		
Cholesterol	GC-MS or GC	150
Fat, Total	Acid Hydrolysis	40
Sodium	ICP or ICP-MS	90
Calcium		
Iron		
Carbohydrate, Total	Calculation	No charge with Ash, Fat, Moisture, & Protein
Fiber, Total Dietary	AOAC	Total Dietary Fiber only: \$170, Both groups: \$200 (Soluble & Insoluble are optional)
Fiber, Soluble		
Fiber, Insoluble		

Sugars (Fructose, Glucose, Lactose, Maltose, Sucrose)	HPLC	Sugars only: \$150, Both groups: \$250 (Sugar Alcohols are optional)
Sugar Alcohols (Erythritol, Maltitol, Sorbitol, Isomalt, Lactitol)		
Protein	Dumas or Kjeldahl	35
Vitamin A (Retinol or Beta-Carotene)	HPLC	100
Vitamin C (Ascorbic Acid)	HPLC	100

Organic Acids		
Analytes	Method / Instrument	Price
Organic Acids Panel 1 (Acetic, Citric, Formic, Fumaric, Glycolic, Lactic, Malonic, Oxalic, Propionic, Succinic, Tartaric Acids)	LC-MS	250
Organic Acids Panel 2 (Acetic, Citric, Fumaric, Glutaric, Lactic, Malic, Oxalic, Quinic, Succinic, Tartaric Acids)	HPLC	250
Acetic Acid	GC-MS or LC-MS	100
Acetoacetic Acid	GC-MS or HPLC	100
Aconitic Acid	GC-MS or HPLC	100
Acrylic Acid	GC-MS or HPLC	100
p-Aminobenzoic Acid (PABA)	HPLC or GC-MS	100
Betulinic Acid	HPLC or LC-MS	100
Chlorogenic Acid	HPLC or GC-MS	100
Cinnamic Acid	GC-MS or HPLC	100
Citric Acid	GC-MS	100
Coumaric Acid	GC-MS or HPLC	100
Dehydroascorbic Acid	HPLC or LC-MS	100
Ferulic Acid	HPLC or GC-MS	100
Formic Acid	HPLC or LC-MS	100
Fumaric Acid	HPLC or LC-MS	100
Galacturonic Acid	HPLC or GC-MS	100
Gentisic Acid	HPLC or GC-MS	100
Gallic Acid	HPLC or GC-MS	100
Gluconic Acid	HPLC or GC-MS	100
Glucuronic Acid	HPLC or GC-MS	100
Glutaric Acid	GC-MS or LC-MS	100
Glyceric Acid	HPLC or GC-MS	100
Glycolic Acid	HPLC or LC-MS	100
Hyaluronic Acid	HPLC or LC-MS	120
β -Hydroxybutyric Acid	HPLC or GC-MS	100
Hydroxycitric Acid	HPLC or GC-MS	100
2-Hydroxybenzoic Acid	HPLC or GC-MS	100

3-Hydroxybenzoic Acid	HPLC or GC-MS	100
4-Hydroxybenzoic Acid	HPLC or GC-MS	100
γ -Hydroxybutyric Acid	HPLC or GC-MS	100
Isobutyric Acid (Valerianic Acid)	HPLC or GC-MS	100
Isocaproic Acid	GC-MS or HPLC	100
Isocitric Acid	GC-MS or HPLC	100
Itaconic Acid	GC-MS or HPLC	100
2-Ketogluconic Acid	HPLC or GC-MS	100
5-Ketogluconic Acid	HPLC or GC-MS	100
α -Ketoglutaric Acid	HPLC or GC-MS	100
Ketoisocaproic Acid	HPLC or GC-MS	100
Lactic Acid	HPLC or LC-MS	100
α -Lipoic Acid (Thiotic acid)	HPLC or GC-MS	100
Maleic Acid	HPLC or GC-MS	100
Malic Acid	HPLC or GC-MS	100
Malonic Acid	HPLC or LC-MS	100
Methacrylic Acid	GC-MS	100
Mucic Acid (Mucin)	HPLC or LC-MS	150
Oleanolic Acid	GC-MS or HPLC	150
Oxalic Acid	HPLC or LC-MS	100
Oxaloacetic Acid	HPLC or LC-MS	100
Picolinic Acid	GC-MS or HPLC	100
Propionic Acid	GC-MS or LC-MS	100
Pyruvic Acid	GC-MS or HPLC	100
Quinic Acid	HPLC or GC-MS	100
Saccharic Acid	HPLC or GC-MS	100
Saccharic Acid Lactone	HPLC or GC-MS	100
Salicylic Acid	GC-MS or HPLC	100
Shikimic Acid	HPLC or GC-MS	100
Sinapinic Acid	HPLC or GC-MS	100
Succinic Acid	GC-MS or LC-MS	100
Syringic Acid	HPLC or GC-MS	100
Tartaric Acid	GC-MS or LC-MS	100
Threonic Acid	GC-MS or HPLC	100
Ursolic Acid	HPLC or GC-MS	120
Usnic Acid	GC-MS or HPLC	100
Uridine-5-Diphosphoglucuronic Acid	HPLC or LC-MS	100
Xylonic Acid	HPLC or GC-MS	100

Organic Contaminants		
Analytes	Method / Instrument	Price
Pesticides, Multi-Residue Screen (Up to 185 Pesticides includes the groups of Organochlorine, Organonitrogen, Organophosphorus, Pyrethroids, Acid Herbicides, Carbamates, Sulfenimides, Ureas, other very-polar, and thermally unstable pesticides)	USP 561 or AOAC 2007.01 / GC-MS	350
Pesticides, Comprehensive Screen	USP 561 or AOAC 2007.01 / GC-MS	500
Pesticide, Individual	GC-MS or LC-MS	100
Polychlorinated Biphenyls (PCBs) (Up to 9 Compounds)	GC	250
Residual Solvents, Class 1, 2, & 3 (USP Listed)	GC-MS	600
Residual Solvents, Class 1 (USP Listed)	GC-MS	200
Residual Solvents, Class 2 (USP Listed)	GC-MS	300
Residual Solvents, Class 3 (USP Listed)	GC-MS	300
Residual Solvent, Individual (USP Listed) or Volatile Organic	GC-MS	100
Semi-Volatile Contaminants Screen (Up to 68 Compounds including PAHs)	GC-MS	250
Semi-Volatile Contaminant, Individual	GC-MS	100
Bisphenol A (BPA)	GC-MS	150
Phthalates (Plasticizers)	GC-MS	200
Melamine & Cyanuric Acid	GC-MS or HPLC	200

Pharmaceuticals		
Analytes	Method / Instrument	Price
Acetaminophen	GC-MS or HPLC	100
Acetylcholine Chloride	IC or HPLC	100
Acetylsalicylic Acid (Aspirin)	GC-MS or HPLC	100
Albuterol	HPLC or GC-MS	100
Alprazolam	GC-MS or HPLC	100
Aminoglutethimide	HPLC or GC-MS	100
Amphetamine	GC-MS	100
Anastrozole	GC-MS or HPLC	100
Atorvastatin	HPLC or LC-MS	100
Benzphetamine	HPLC or GC-MS	100
Cathine (Norpseudoephedrine)	GC-MS or HPLC	100
Celecoxib (Celebrex®)	HPLC or GC-MS	100
Cetirizine	GC-MS or HPLC	100
Chloramphenicol	GC-MS or HPLC	100

Chlorpheniramine	GC-MS or HPLC	100
Clenbuterol	HPLC or GC-MS	100
Clomiphene	GC-MS or HPLC	100
Cytisine	GC-MS or HPLC	100
Diazepam	GC-MS or HPLC	100
Dextromethorphan	GC-MS or HPLC	100
Dilantin (Phenytoin)	GC-MS or HPLC	100
Dimercaptosuccinic Acid (DMSA)	GC-MS or HPLC	100
Dimethylaminoethanol (DMAE)	GC-MS or HPLC	100
Diphenhydramine	GC-MS or HPLC	100
Dutasteride (Avodart®)	GC-MS or HPLC	100
Epidithiopiperazinedione	HPLC or LC-MS	100
Epinephrine	HPLC or GC-MS	100
Esomeprazole (S-Omeprazole)	GC-MS or HPLC	100
Ethylenedinitrilotetraacetic Acid (EDTA)	GC-MS or HPLC	100
Exemestane	GC-MS or HPLC	100
Fenfluramine	GC-MS or HPLC	100
Fexofenadine	HPLC or LC-MS	100
Heparin	LC-MS or HPLC	100
Histamine	GC-MS or HPLC	100
Ketotifen	GC-MS or HPLC	100
Letrozole	GC-MS or HPLC	100
Lidocaine	HPLC or LC-MS	100
Loratadine	GC-MS or HPLC	100
Lorazepam	GC-MS or HPLC	100
Lovastatin	GC-MS or HPLC	100
N-Methyl-2-Pyrrolidone (N-methylpyrrolidone)	GC-MS	100
Methyl Salicylate	GC-MS or HPLC	100
Mevastatin	HPLC or GC-MS	100
Miconazole	GC-MS or HPLC	100
Minoxidil	HPLC or LC-MS	100
Nicotine	GC-MS or HPLC	100
Oxycodone	GC-MS or HPLC	100
Paredrine (4-Hydroxyamphetamine)	GC-MS or HPLC	100
Paroxetine	GC-MS or HPLC	100
Phentermine	GC-MS or HPLC	100
Phentermine HCl	GC-MS or HPLC	100
Phenylephrine (Sudafed®)	HPLC	100
Promethazine	GC-MS or HPLC	100
Pseudoephedrine	GC-MS or HPLC	100
Pseudonorephedrine (PSE)	GC-MS or HPLC	100

Rofecoxib	GC-MS or HPLC	100
Salicin	HPLC or LC-MS	100
Sildenafil	HPLC or LC-MS	100
Sildenafil Citrate	HPLC or LC-MS	100
Synephrine	GC-MS or LC-MS	100
Tadalafil	GC-MS or HPLC	100
Tamoxifen	GC-MS or HPLC	100
Tetracaine	GC-MS or HPLC	100
Tiratricol	GC-MS or HPLC	100
Trioxsalen	GC-MS or HPLC	100
Tyramine	GC-MS or HPLC	100
Vardenafil	HPLC or LC-MS	100
Zolpidem	GC-MS or HPLC	100

Physical Properties & Others Testing

Analytes	Method / Instrument	Price
Ash	Furnace/Gravimetric	20
Acidity	Titration	20
pH	pH Meter	15
Brix	Refractometer	10
Refractive Index	Refractometer	10
Bulk Density	Gravimetric/Volumetric	20
Specific Gravity	Gravimetric	15
Moisture	Oven/Gravimetric	20
Moisture	Karl Fisher Titration	35
Total Dissolved Solid	Gravimetric	20
Total Suspended Solid	Gravimetric	20
Total Kjeldahl Nitrogen	UV/Vis	35
Ammonia	UV/Vis	35
Alkalinity (as CO ₃ ²⁻ , HCO ₃ ⁻ , OH ⁻)	Titration	40
Sulfites	Monier-Williams	150
Antioxidant Activity, Total	DPPH	220
Polyphenols, Total	UV/Vis (Folin-Ciocalteu)	100

Prohormones & Steroids

Analytes	Method / Instrument	Price
4-AD Ethyl Carbonate	GC-MS or HPLC	120
4-AD Propyl Carbonate	GC-MS or HPLC	120
4-AD THP	GC-MS or HPLC	120
1,4-Androstadiene-3,17-dione	GC-MS or HPLC	120
1,4-Androstadiene-3 β ,17 β -diol	GC-MS or HPLC	120

5 α -Androstan-3,17-dione	GC-MS or HPLC	120
5 α -Androstan-3 α ,17 β -diol	GC-MS or HPLC	120
5 α -Androstan-3 β ,17 β -diol	GC-MS or HPLC	120
5 α -Androstan-3 β ,17 β -diol THP	GC-MS or HPLC	120
1,4,6-Androstatriene-3,17-dione (ATD)	GC-MS or HPLC	120
4-Androste-3,6,17-trione (4-AT)	GC-MS or HPLC	120
1,(5 α)-Androsten-3,17-dione	GC-MS or HPLC	120
1,(5 α)-Androsten-3 β ,17 β -diol	GC-MS or HPLC	120
1,(5 α)-Androsten-3 β ,17 β -diol THP	GC-MS or HPLC	120
4-Androsten-3,17-dione	GC-MS or HPLC	120
4-Androsten-3 α ,17 β -diol	GC-MS or HPLC	120
4-Androsten-3 β ,17 β -diol	GC-MS or HPLC	120
5-Androsten-3 β ,17 β -diol	GC-MS or HPLC	120
4-Androsten-3,11,17-trione	GC-MS or HPLC	120
1-Androstenediol (5 α -Androst-1-ene-3 β ,17 β -diol)	GC-MS or HPLC	120
4-Androstenediol	GC-MS or HPLC	120
Androstenedione	GC-MS or HPLC	120
Boldenone	GC-MS or HPLC	120
Boldenone Undecanoate	GC-MS or HPLC	120
Brassicasterol	GC-MS or HPLC	120
Campesterol	GC-MS or HPLC	120
4-Chloro-17 α -methyl-androst-1,4-diene-3,17 β -diol (Halodrol)	GC-MS or HPLC	120
Dehydroepiandrosterone (DHEA)	GC-MS or HPLC	120
1-Dehydromethandrostenolone	GC-MS or HPLC	120
Dihydrobrassicasterol	GC-MS or HPLC	120
Diosgenin	GC-MS or HPLC	120
Drostanolone Propionate	GC-MS or HPLC	120
Epitestosterone	GC-MS or HPLC	120
4,9-Estradiene-3,17-dione	GC-MS or HPLC	120
17 β -Estradiol	GC-MS or HPLC	120
17 β -Estradiol 3-Benzoate	GC-MS or HPLC	120
4-Estren-3,17-dione	GC-MS or HPLC	120
4-Estren-3 α ,17 β -diol	GC-MS or HPLC	120
4-Estren-3 β ,17 β -diol	GC-MS or HPLC	120
4-Estren-3 β ,17 β -diol THP	GC-MS or HPLC	120
Finasteride	GC-MS or HPLC	120
Fluoxymesterone	GC-MS or HPLC	120
Guggulsterone E (Trans-Guggulsterone)	GC-MS or HPLC	120
Guggulsterone Z (Cis-Guggulsterone)	GC-MS or HPLC	120
4-Hydroxyandrostenedione	GC-MS or HPLC	120

20-Hydroxyecdysone (β -Ecdysterone)	GC-MS or HPLC	120
7-Keto-Dehydroepiandrosterone (7-Keto-DHEA)	GC-MS or HPLC	120
Methandrostrenolone	GC-MS or HPLC	120
Methenolone Acetate	GC-MS or HPLC	120
Methenolone Enanthate	GC-MS or HPLC	120
17-Methyl-1-Testosterone	GC-MS or HPLC	120
Nandrolone	GC-MS or HPLC	120
Nandrolone Decanoate	GC-MS or HPLC	120
Nandrolone Phenylpropionate	GC-MS or HPLC	120
Oxandrolone	GC-MS or HPLC	120
Oxymetholone	GC-MS or HPLC	120
Phytosterols, Total	GC-MS or HPLC	200
Pregnenolone	GC-MS or HPLC	120
Primobolan Enanthate	GC-MS or HPLC	120
Progesterone	GC-MS or HPLC	120
Progesterone	GC-MS or HPLC	120
β -Sitosterol	GC-MS or HPLC	120
Stanozolol	GC-MS or HPLC	120
Testosterone	GC-MS or HPLC	120
Testosterone Butyrate	GC-MS or HPLC	120
Testosterone Cypionate	GC-MS or HPLC	120
Testosterone Decanoate	GC-MS or HPLC	120
Testosterone Enanthate	GC-MS or HPLC	120
Testosterone Isocaproate	GC-MS or HPLC	120
Testosterone Phenylpropionate	GC-MS or HPLC	120
Testosterone Propionate	GC-MS or HPLC	120
1-Testosterone	GC-MS or HPLC	120
1-Testosterone Ethyl Carbonate	GC-MS or HPLC	120
1-Testosterone Hexadecanoate	GC-MS or HPLC	120
1-Testosterone Propyl Carbonate	GC-MS or HPLC	120
1-Testosterone THP	GC-MS or HPLC	120
1-Testosterone THP Ether	GC-MS or HPLC	120
1-Testosterone Undecanoate	GC-MS or HPLC	120
1-Testosterones, Total	GC-MS or HPLC	200
Trenbolone	GC-MS or HPLC	120
Trenbolone Acetate	GC-MS or HPLC	120
Trenbolone Enanthate	GC-MS or HPLC	120

Sugars & Sugar Alcohols		
Analytes	Method / Instrument	Price
Sugar, Total	HPLC or GC-MS	180
Sugars Panel (Fructose, Glucose, Lactose, Maltose, Sucrose)	HPLC	150
Sugar Alcohols Panel (Erythritol, Maltitol, Sorbitol, Isomalt, Lactitol)	HPLC	200
Arabinose	HPLC or GC-MS	110
Erythritol	HPLC or GC-MS	110
Fructose	HPLC or GC-MS	110
Galactose	HPLC or GC-MS	110
Glucose	HPLC or GC-MS	110
Glycerol	GC-MS or HPLC	110
Glycerophosphate	HPLC or GC-MS	120
Inositol	HPLC or GC-MS	110
Isomalt	HPLC or GC-MS	110
Lactitol	HPLC or GC-MS	110
Lactose	HPLC or GC-MS	110
Maltitol	HPLC or GC-MS	110
Maltose	HPLC or GC-MS	110
Mannose	HPLC or GC-MS	110
Pinitol	GC-MS or HPLC	110
Ribose	GC-MS or HPLC	110
Sedohepulose	HPLC or GC-MS	110
Sorbitol	HPLC or GC-MS	110
Sucrose	HPLC or GC-MS	110
Xylitol	HPLC or GC-MS	110
Xylose	HPLC or GC-MS	110

Vitamins		
Analytes	Method / Instrument	Price
Full Vitamin Panel (Up to 13 Vitamins)	HPLC	800
Fat Soluble Vitamins (Up to 5 Analytes)	HPLC	300
Water Soluble Vitamins (Up to 10 Analytes)	HPLC	600
Choline	HPLC	120
Vitamin A (β -Carotene)	HPLC or LC-MS	100
Vitamin A (Retinol)	HPLC or GC-MS	100
Vitamin A (Retinyl Palmitate)	HPLC or GC-MS	100
Vitamin A (Retinyl Acetate)	HPLC or GC-MS	100
Vitamin B1 (Thiamine Mononitrate)	HPLC or LC-MS	100
Vitamin B1 (Thiamine HCl)	HPLC or LC-MS	100
Vitamin B2 (Riboflavin)	HPLC or LC-MS	100

Vitamin B3 (Niacin)	HPLC or GC-MS	100
Vitamin B3 (Niacinamide)	HPLC or GC-MS	100
Vitamin B5 (Pantothenic Acid)	HPLC or GC-MS	100
Vitamin B5 (Calcium Pantothenate)	HPLC or GC-MS	100
Vitamin B5 (Sodium Pantothenate)	HPLC or GC-MS	100
Vitamin B6 (Pyridoxine)	HPLC or GC-MS	100
Vitamin B6 (Pyridoxine HCl)	HPLC or GC-MS	100
Vitamin B6 (Pyridoxal-5-Phosphate)	HPLC or LC-MS	100
Vitamin B7 (Biotin)	HPLC or GC-MS	100
Vitamin B9 (Folic Acid)	HPLC or LC-MS	100
Vitamin B12 (Cyanocobalamine)	HPLC or LC-MS	100
Vitamin C (Ascorbic Acid)	HPLC or GC-MS	100
Vitamin C (Sodium Ascorbate)	HPLC or GC-MS	100
Vitamin C (Potassium Ascorbate)	HPLC or GC-MS	100
Vitamin D2 (Ergocalciferol)	HPLC or GC-MS	100
Vitamin D3 (Cholecalciferol)	HPLC or GC-MS	100
Vitamin E (α -Tocopherol)	HPLC or GC-MS	100
Vitamin E (Tocopheryl Acetate)	HPLC or GC-MS	100
Vitamin E (α -Tocopheryl Succinate)	HPLC or GC-MS	100
Vitamin E (Tocotrienols)	HPLC or GC-MS	100
Vitamin K (Phylloquinones)	HPLC or GC-MS	100
Vitamin K (Menaquinones)	HPLC or GC-MS	100
Vitamin K (Menadione)	HPLC or GC-MS	100

Botanicals (Example Analyses)			
Common Name (Latin or Other Name)	Marker Compounds or Compounds of Interest	Method / Instrument	Price
Aloe (Aloe Vera)	Antraquinones, Total	HPLC	150
	Allantoin	HPLC	120
	Aloe Emodin	HPLC	120
	Aloin	HPLC	120
	Emodin	HPLC	120
Angelica (Angelica Archangelica)	Coumarins, Total	HPLC	150
	Angelicine	HPLC	120
Apple (Malus Domestica)	Phloridzin	HPLC	120
Artichoke (Cynara Scolymus)	Phenylpropanoids, Total	HPLC	150
	Caftaric Acid	HPLC	120
	Chlorogenic Acid	HPLC	120
Artic Root (Rhodiola Rosea)	Rosin	HPLC	120
Ashwagandha (Withania Somnifera)	Withanolides, Total	HPLC	150
Astragalus (Astragalus Membranaceus)	Astragalosides, Total	HPLC	150
	Flavonoids, Total	HPLC	150
	Astragaloside I, II, IV	HPLC	150
	Formononetin	HPLC	120
Bacopa (Bacopa Monnieri)	Bacosides, Total	HPLC	150
	Bacoside A	HPLC	120
Bilberry (Vaccinium Myrtillus)	Flavonoids, Total	HPLC	150
	Malvin Chloride	HPLC	120
Bitter Orange (Citrus Aurantium)	Synepherine	HPLC	120
	Octopamine	HPLC	120
Bitter Melon (Momordica Charantia)	Quinine	HPLC	120
Black Catnip (Phyllanthus Amarus)	Phyllantin	HPLC	120
Black Cohosh (Cimicifuga Racemosa)	Triterpeneglycosides, Total	HPLC	150
	Cimiracemoside A	HPLC	120
	26-Deoxyacetin	HPLC	120
Black Walnut (Juglans Nigra)	Comparison	HPLC	120
Bladder Wrack (Fucus Vesiculosus)	Iodine Compounds, Total	HPLC	150
	Diiodotyrosine	HPLC	120
Blood Root (Sanguinaria Canadensis)	Isoquinalone Alkaloids, Total	HPLC	150
	Sanguinarine	HPLC	120
Blue-green Algae (Cyanobacteria)	Phycocyanins, Total	HPLC	150
	c-Phycocysnin	HPLC	120
Boswellia (Boswellia Serrata)	Boswellic Acids, Total	HPLC	150
	α -Boswellic Acid	HPLC	120

Broomrape (Cistanchis)	Alkaloids, Total	HPLC	150
Buchthorn (Cascara Sagrada)	Anthraquinones, Total	HPLC	150
	Frangulin	HPLC	120
Burdock Root (Arctium Lappa)	Phenylpropanoids, Total	HPLC	150
	Chlorogenic Acid	HPLC	120
Cabbage (Brassica Oleracea)	Goitrin	HPLC	120
Cassia Nomame (Cassia Mimosoides)	Dimer Flavonoids	HPLC	120
Cat's Claw (Uncaria Tomentosa)	Oxindole Alkaloids, Total	HPLC	150
	Isoteropodine	HPLC	120
	Pteropodine	HPLC	120
Cayenne (Oleoresin, Chiles)	Capsaicinoids, Total	HPLC	150
	Capsaicin	HPLC	120
	Dihydrocapsaicin	HPLC	120
Cnidium (Coleus Forskolii)	Phenylpropanoids, Total	HPLC	150
	Forskolin	HPLC	120
Dong Quai (Angelica Sinensis)	Isoferulic Acid	HPLC	120
	Isoimperatorin	HPLC	120
	Osthole	HPLC	120
Echinacea (Echinacea Angustifolia, Echinacea Pallida, Echinacea Purpurea)	Echinaosides, Total	HPLC	150
Elderberry (Sambucus Nigra)	Astragalin	HPLC	120
Ephedra (Ma Huang, Ephedra Sinica)	Ephedrine Alkaloids, Total	HPLC	150
	Ephedrine	HPLC	120
	N-Methylephedrine	HPLC	120
	Pseudoephedrine	HPLC	120
	Norephedrine	HPLC	120
	N-Methylpseudoephedrine	HPLC	120
	Norpseudoephedrine	HPLC	120
Fenugreek (Trigonella Foenum-Graecum)	Steroidal Saponins, Total	HPLC	150
	Protodiscin	HPLC	120
Forsythia (Forsythia Suspensa)	Forskolin	HPLC	120
Garcinia (Garcinia Camgogia)	Hydroxycitric Acid	HPLC	120
Garlic (Allium Sativum)	Allin	HPLC	120
	Allicin	LC-MS	120
	Dialk(en)yl Sulfides	HPLC	120
Ginkgo (Ginkgo Biloba)	Ginkgolides, Total	HPLC	150
	Quercetin	HPLC	120
Ginseng (Panax Gingeng)	Ginsenosides, Total	HPLC	150
Ginseng (Siberian Gingseng)	Eleutherosides, Total	HPLC	150
	Eleutherococcus	HPLC	120
Goldenseal (Hydrastis Canadensis)	Hydrastine	HPLC	120

Gotu Kola (<i>Centella Asiatica</i>)	Asiaticoside	HPLC	120
Grape Seed (<i>Vitis Vinefera</i>)	Proanthocyanidins, Total	HPLC	150
Grapefruit (<i>Citrus Paradisi</i>)	Citrus Bioflavonoids (as Hesperidin)	HPLC	120
	Naringin	HPLC	120
	Naringenin	HPLC	120
Green Tea (<i>Comellia Sinensis</i>)	Catechins, Total	HPLC	150
	Theaflavins	HPLC	200
	Epigallocatechin Gallate	HPLC	120
Griffonia (<i>Griffonia Simplicifolia</i>)	5-Hydroxytryptophan	HPLC	120
Guggul (<i>Commiphora Mukul</i>)	Guggulsterones, Total	HPLC	150
	Guggulsterone E	HPLC	120
	Guggulsterone Z	HPLC	120
Gymnema (<i>Gymnema Sylvestris</i>)	Gymnemic Acid	HPLC	120
Hawthorn (<i>Crataegua Oxyacantha</i>)	Vitexin	HPLC	120
	Isovitexin	HPLC	120
	Rutin	HPLC	120
	Vitexin Rhamnoside	HPLC	120
Horny Goat weed (<i>Epimedium Sagittatum</i>)	Icariin	HPLC	120
Jojoba (<i>Simmondsia Chinesis</i>)	Simmondsin	HPLC	120
Kava Kava (<i>Piper Methysticum</i>)	Kava Lactones, Total	HPLC	150
Licorice (<i>Glycyrrhiza Glabra</i>)	Glycyrrhizin	HPLC	120
Lomatium (<i>Lomatium Dissectum</i>)	Coumarins, Total	HPLC	150
Magnolia Bark (<i>Manolia Biondii</i>)	Hanokiol	HPLC	120
	Magnolol	HPLC	120
Marigold (<i>Calendula Officinalis</i>)	Lutein Esters, Total	HPLC	150
	Lutein	HPLC	120
Milk Thistle (<i>Silybin Marianum</i>)	Silymarins, Total	HPLC	150
Mucuna (<i>Mucuna Pruriens</i>)	L-DOPA	HPLC	120
Myrrh (<i>Commiphora Myrrh</i>)	3-epi- α -amyrin	HPLC	120
Oregano (<i>Origanum Vulgare</i>)	Carvacol	HPLC	120
Oat (<i>Avena Sativa</i>)	Avenin	HPLC	120
Papaya (<i>Carica Papaya</i>)	Glucotropaeolin	HPLC	120
Parsley (<i>Petroselinum Crispum</i>)	Myristicin	HPLC	120
Peppermint (<i>Mentha Piperita</i>)	Menthol	HPLC	120
Perillia Leaf (<i>Perilla Frutescens</i>)	Perillosides	HPLC	120
Pineapple (<i>Ananas Comosus</i>)	Bromelain	HPLC	120
Pine Bark (Maritime Pine Bark)	Pycnogenol	HPLC	120
Poria (<i>Poria Cocos</i>)	β -Pachyman	HPLC	120
Psyllium (<i>Plantago Ovata</i>)	Aucubin	HPLC	120
Puncture Vine (<i>Tribulus Terrestris</i>)	Steroidal Saponins, Total	HPLC	150

Puncture Vine (<i>Tribulus Terrestris</i>)	Protodiscin	HPLC	120
Red Clover (<i>Trifolium Pratense</i>)	Isoflavones, Total	HPLC	150
	Quercetin	HPLC	120
Red Sage (<i>Salvia Officinalis</i>)	α & β -Thujone	HPLC	120
	1,8-Cineole	HPLC	120
Red Yeast (Red Yeast Rice)	Lovastatin	HPLC	120
Royal Jelly (<i>Rhodia No Sea</i>)	Salidorides	HPLC	120
	Rosavins	HPLC	120
	Hydroxy-2-decanoic Acid	HPLC	120
Saw Palmetto (<i>Serenoa Repnes</i>)	Fatty Acids	GC-MS	150
	Phytosterols	GC-MS	120
Soybean (<i>Glycine Soja</i>)	Isoflavones, Total	HPLC	150
	β -Sitosterol	HPLC	120
St. John's Wort (<i>Hypericum Perforatum</i>)	Hypericin	HPLC	120
	Hyperforin	HPLC	120
	Quercetin	HPLC	120
	Rutin	HPLC	120
Stevia (<i>Stevia Rebaudiana</i>)	Pseudohypericin	HPLC	120
	Steviosides, Total	HPLC	150
	Stevioside	HPLC	120
Tomato (<i>Lycopersicon Esculentum</i>)	α -Tomatine	HPLC	120
Tumeric (<i>Curcuma Domestica</i>)	Curcumin	HPLC	120
Valerian (<i>Valeriana Officinalis</i>)	Valerenic Acids	HPLC	120
White Willow Bark (<i>Salix Species</i>)	Salicilates, Total	HPLC	150
	Salicin	HPLC	120
Wild Yam (<i>Dioscorea</i>)	Protodioscin	HPLC	120
Yerba Mate (<i>Ilex Paraguariensis</i>)	Mate Saponins	HPLC	120
Yohimbe Bark (<i>Pausinystalia Yohimbe</i>)	Yohimbine Alkaloids, Total	HPLC	150
	Yohimbine	HPLC	120