



## Tampa Bay Analytical Research Inc.

13130 56th Court, suite 606 Clearwater, FL 33760

### Dietary Supplement Contract Analysis List

Product	Analytes
Acetyl-L-Carnitine	Acetyl-L-Carnitine
Aflatoxins	AF B1, B2, G1, G2
Aloe	Aloins
Aloe	Aloins, Emodin, Aloe-emodin
Amino Acids	Amino Acids (HPLC-FL)
Angelica Root	Ligustilide
Artichoke	Caffeoylquinic Acids by HPLC-UV
Artichoke	Caffeoylquinic Acids by UV
Ashwagandha	Withanolides/Withaferin A
Astragalus	Astragalosides
Barberry	Berberine
Bacopa	Bacopasides (HPLC-UV)
Bacopa	Bacopasides (UV)
Betaine HCl	Betaine
Bilberry	Anthocyanidins, quantitation
Bilberry	Anthocyanins
Biogenic Amines	L-Dopa, Serotonin, 5-Hydroxytryptophan
Bitter Orange	Synephrine, octopamine, tyramine, N-methyltyramine, hordenine, phenylephrine
Black Cohosh	Triterpene Glycosides (HPLC-ELSD)
Black Currant	Gamma Linoleic Acid
Black Pepper	Piperine & Capsaicin
Borage Oil	Gamma Linolenic Acid
Boswellia	Boswellic acids (6)
Carotenoids	beta-Carotene, alpha-Carotene, Lutein, Lycopene
Cat's Claw	Oxindole alkaloids
Chamomile	Apigenin-7-glucoside
Chaste Tree Berry	Agnuside
Chondroitin Sulfate	Chondroitin Sulfate (Enzymatic HPLC)
Citrus Bioflavanoids	Rutin, hesperidin, naringin, naringenin, hesperitin, neohesperidin
Coleus Forskohlii	Forskolin
Cosmetic Creams	Benzoyl Peroxide
Coptis	Berberine
CoQ10	Coenzyme Q10
Cranberry	Anthocyanins
Curcumin	curcumin, demethoxycurcumin, bis-demethoxycurcumin
Devil's Claw	Harpagoside
Diindolylmethane	Diindolylmethane
DMSA	Dimercaptosuccinic Acid
Dong Quai	Ligustilide
Echinacea	Isobutylamides
Echinacea	Caftaric Acid, Cholorogenic acid, Cichoric acid, cynarin and echinacoside
Elder Berry	Anthocyanins
Eleuthero (Siberian Ginseng)	Eleutherosides
Ephedra	Ephedrine, Pseudoephedrine, Methylephedrine, Methylpseudoephedrine, Norephedrine and Norpseudoephedrine
Eucoylptus	Eucoylptol
Feverfew	Parthenolide
Fish Oil	EPA/DHA, Total Fatty Acids
Flax Lignans	Secoisolaricresinol Diglycoside (SDG)
Garlic	Alliin/Allyl-L-Cysteine
Garlic	Allicin
Garcinia	Hydroxycitric acid
Ginger	Gingerols & shogaols
Ginkgo Biloba	Flavonol Glycosides
Ginkgo Biloba	Terpene Lactones (bilobalide, ginkgolides A, B, C, J)
Ginseng (Asian and American)	Total Ginsenosides
Glucosamine	Glucosamine
Glutathione	Glutathione
Goldenseal	Hydrastine, berberine, canadine
Glycerin	USP Glycerin Related Compounds
Gotu Kola	Triterpenes (Asiatic Acid, Madecassic Acid, Asiaticoside, Madecasside)
Green Coffee	Chlorogenic Acids
Green Tea	Catechin, Epicatechin, Epicatechin Gallate, Epigallocatechin gallate, Gallic acid, Caffeine
Green Tea	L-Theanine
Guarana	Caffeine
Guggul	Guggulsterone E and Z
Gymnema	Gymnemic Acids by HPLC-UV



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Product	Analytes
Gymnema	Gymnemic Acids by Gravimetry
Hawthorne	Flavonoids
Holy Basil	Eugenol, caryophyllene, caryophyllene oxide
Holy Basil	Ursolic Acid, oleanolic acid
Hops	Bitter Acids
Kava Kava	Kavain, dihydrokavain, methysticin, dihydromethysticin, yangonin, demethoxyyangonin
Kola Nut	Caffeine
Licorice	Glycyrrhizin
Magnolia	Honokiol, Magnolol
Milk Thistle	Silymarins
MSM	MSM/DMSO
Multi-vitamins	Ascorbic Acid
Multi-vitamins	Folic acid
Multi-vitamins	Folinic Acid
Multi-vitamins	Vitamin D3, K1
Multi-vitamins	B-Vitamins: Thiamine (B1), Riboflavin (B2), Niacinamide/Nicotinic Acid (B3), Pantothenic Acid (B5), Pyridoxine (B6)
Multi-vitamins	Vitamin B12
Multi-vitamins	Vitamin A: Acetate, Alcohol, or Palmitate
Multi-vitamins	Vitamin E: Acetate, Alcohol, or Succinate
Multi-vitamins	alpha-Lipoic Acid
N-Acetyl Glucosamine	N-Acetyl Glucosamine
Oregano Oil	Carvacrol, Thymol
Passion Flower	Flavonoids
Phenylethylamines	b-Phenethylamine, b-methylphenethylamine, a-methylbenzylamine
Picorhiza Kurrooa	Picrosides
Plant sterols	Beta-sitosterol, campesterol, stigmasterol
Policosanol	Fatty Alcohols
Polyaromatic Hydrocarbons	Benzo[a]pyrene
Polygonum	Resveratrol, Polydatin
Pomegranate	Punicalagins
Pregnenolone	Pregnenolone
Progesterone	Progesterone
Raspberry	Raspberry Ketone
Rauwolfia	Reserpine
Red Clover	Isoflavones
Reishi Mushroom	Ganoderic Acids
Rhodiola Rosea	Rosavins, Salidroside, Tyrosol
Rosemary	Rosmarinic Acids
Saw Palmetto	Free Fatty Acids
Saw Palmetto	Phytosterols (beta-sitosterol, campesterol, stigmasterol)
Saw Palmetto	Total Fatty Acids
Schisandra	Schisandrol A & B, schisandrin A & B, schisantherin A
Skullcap (Scutellaria)	Baicalin, Baicalein, Scutellarien, Wogonin
Soy	Isoflavones
St. John's Wort	Hypericin/Pseudohypericin (HPLC-UV)
St. John's Wort	Dianthrones (UV)
St. John's Wort	Hyperforin
Stevia	Stevioside, Rebaudioside
Sugars	Mannose, Ribose, Lactose, Glucose, etc.
Sunscreens	Oxybenzone, Octinoxate, Octisalate and Octocrylene
Valerian	Valerenic Acids
Vanilla	Vanillin, Ethyl Vanillin, Coumarin
Vitamin K2	Menaquinone-4, menaquinone-7
Willow Bark	Salicin
Yohimbe	Yohimbine

Please note that this list is not necessarily all inclusive and is for reference only! New methods are always being developed at TBAR - if you don't see an ingredient here, please call us at 727-540-0900. The ability to test an analyte is dependant upon the concentration of the analyte and other ingredients in your specific product.