

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for RIBOFLAVIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Crocus sativus	Silk Stigma Style	56.0	138.0	1.0	--
Hordeum vulgare	Stem	27.0	28.0	1.3933794062595939	--
Sterculia urens	Gum	17.0	31.0		--
Erythroxylum coca	Leaf	15.0	20.0	-0.08411181088201701	--
Artemisia dracunculus	Plant	13.0	14.0	0.18036366581905444	USDA's Ag Handbook 8 and sequelae)
Chenopodium album	Leaf	12.0	76.0	0.17838738368162155	--
Aegle marmelos	Fruit	12.0	31.0	5.56634112513924	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Triticum aestivum	Plant	11.0	40.0	1.9921986724559189	--
Theobroma speciosum	Fruit	10.0	27.0	4.709674549983148	J Cell Biochem VOL. 22=1995
Camellia sinensis	Leaf	8.0	12.0	-0.12161169581967965	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Senna alexandrina	Leaf	7.0	35.0	-0.013799526623899577	--
Areca catechu	Seed	6.9	7.9	1.6770372231288766	--
Mentha x piperita	Leaf	6.0	38.9	0.004481667283210983	--
Moringa oleifera	Shoot	6.0	30.0	1.1234399209254322	USDA's Ag Handbook 8 and sequelae)
Arachis hypogaea	Leaf	5.8	27.0	-0.05129941156156221	--
Carica papaya	Leaf	5.0	21.0	-0.07942432526480918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sida rhombifolia	Leaf	4.7	24.0	-0.0653618684131857	--
Momordica charantia	Leaf	4.6	31.0	-0.0325494690927309	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lupinus mutabilis	Seed	4.4	4.9	0.5272746510341323	--
Myristica fragrans	Aril	4.0	5.0	1.3970013970020942	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Thymus vulgaris	Plant	4.0	53.0	2.898116175774351	--
Armoracia rusticana	Root	4.0	20.0	3.485161664486578	--
Platycodon grandiflorum	Root	3.9	4.7	0.13687585484454715	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tropaeolum majus	Shoot	3.5	25.5	0.6860065771781996	--
Lepidium meyenii	Root	3.5	4.0	-0.0163136920018201	--
Theobroma bicolor	Seed	3.4	3.5	-0.009281215943415229	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lycium chinense	Leaf	3.1	30.0	-0.03723695470993872	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carum carvi	Seed	3.0	4.0	0.18234587940570884	USDA's Ag Handbook 8 and sequelae)
Echinacea purpurea	Root	3.0	12.0	1.734423986242379	--
Cuminum cyminum	Fruit	3.0	4.0	-0.21615825716438572	--
Manihot esculenta	Leaf	3.0	15.0	-0.10754923896805615	--
Carum carvi	Fruit	3.0	4.0	-0.21615825716438572	--
Coriandrum sativum	Fruit	3.0	4.0	-0.21615825716438572	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Colocasia esculenta	Leaf	3.0	35.0	-0.013799526623899577	--
Rumex crispus	Root	3.0	10.8	1.4718133345057491	--
Cnidioscolus chayamansa	Leaf	3.0	25.0	-0.060674382795977866	--
Chenopodium ambrosioides	Leaf	3.0	19.0	-0.08879929649922484	--
Cuminum cyminum	Seed	3.0	4.0	0.18234587940570884	--
Phytolacca americana	Shoot	3.0	39.0	1.9983066084198973	--
Perilla frutescens	Leaf	3.0	23.0	-0.07004935403039353	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Euphrasia officinalis	Plant	3.0	18.0	0.45910751299395686	--
Ocimum basilicum	Leaf	3.0	4.0	-0.15911158075734227	--
Elaeagnus umbellatus	Fruit	2.9	16.0	2.3538414683038917	--
Trachyspermum ammi	Fruit	2.8	3.0	-0.4303249009534089	--
Boehmeria nivea	Leaf	2.8	22.0	-0.07473683964760136	--
Medicago sativa	Plant	2.7	14.2	0.19430085817779952	--
Cucurbita pepo	Seed	2.7	4.9	0.5272746510341323	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Raphanus sativus	Leaf	2.6	24.0	-0.0653618684131857	--
Ipomoea batatas	Leaf	2.6	19.0	-0.08879929649922484	--
Corchorus olitorius	Leaf	2.6	44.0	0.02838784393097102	--
Peperomia pereskiaefolia	Leaf	2.5	17.0	-0.0981742677336405	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Sprout Seedling	2.5	27.0	1.6502789577404713	USDA's Ag Handbook 8 and sequelae)
Asparagus officinalis	Root	2.4	24.0	4.360530503608677	--
Anacardium occidentale	Fruit	2.4	16.7	2.503758118956209	--
Piper auritum	Leaf	2.4	13.5	-0.1145804673938679	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ephedra sinica	Plant	2.3	11.0	-0.02869421956212218	--
Pimenta dioica	Leaf	2.3	3.5	-0.1614553235659462	--
Vigna unguiculata	Seed	2.3	2.6	-0.35420998757183836	USDA's Ag Handbook 8 and sequelae)
Chrysanthemum coronarium	Bud	2.2	30.0	1.0000000000000002	--
Rumex acetosa	Leaf	2.2	22.0	-0.07473683964760136	--
Pourouma cecropiaefolia	Fruit	2.2	12.0	1.4971748931477993	J Cell Biochem VOL. 22=1995
Vigna radiata	Seed	2.1	2.8	-0.2775591494321886	USDA's Ag Handbook 8 and sequelae)
Anacardium occidentale	Seed	2.0	3.3	-0.08593205408306458	--
Helianthus annuus	Seed	2.0	3.0	-0.20090831129253928	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Pinus edulis	Seed	2.0	3.0	-0.20090831129253928	USDA's Ag Handbook 8 and sequelae)
Pinus cembroides	Seed	2.0	2.5	-0.39253540664166336	USDA's Ag Handbook 8 and sequelae)
Citrullus lanatus	Fruit	2.0	8.0	0.6405083179917069	--
Cicer arietinum	Seed	2.0	3.0	-0.20090831129253928	USDA's Ag Handbook 8 and sequelae)
Malva sylvestris	Leaf	2.0	35.0	-0.013799526623899577	--
Pinus pinea	Seed	2.0	3.0	-0.20090831129253928	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Leaf	2.0	9.0	-0.13567415267130314	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lupinus albus	Seed	2.0	3.0	-0.20090831129253928	--
Humulus lupulus	Flower	2.0	10.1	0.9131195269275587	--
Vigna mungo	Seed	2.0	2.2	-0.5075116638511373	--
Lens culinaris	Seed	2.0	3.0	-0.20090831129253928	--
Durio zibethinus	Fruit	2.0	10.0	1.0688416055697534	J Cell Biochem VOL. 22=1995
Mimulus glabratus	Shoot	2.0	20.0	0.15136582370935983	--
Citrus limon	Fruit	2.0	3.0	-0.4303249009534089	--
Chrysanthemum coronarium	Leaf	1.9	29.0	-0.04192444032714655	--
Erythrina berteroana	Shoot	1.9	12.0	-0.626293454063498	--
Allium ampeloprasum	Flower	1.9	11.2	1.171289093809103	--
Vigna unguiculata	Shoot	1.8	17.0	-0.1402564054554619	--
Vigna angularis	Seed	1.8	3.0	-0.20090831129253928	--
Spinacia oleracea	Plant	1.8	23.4	0.8354117066800743	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Shoot	1.8	17.0	-0.1402564054554619	USDA's Ag Handbook 8 and sequelae)
Cannabis sativa	Seed	1.7	2.0	-0.5841625019907875	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Fagopyrum esculentum	Seed	1.7	1.8	-0.6608133401304368	--
Cajanus cajan	Seed	1.7	8.0	1.7153626421987014	--
Erythrina fusca	Leaf	1.7	5.2	-0.15348659801669293	--
Capsella bursa-pastoris	Plant	1.7	14.4	0.20823805053654482	--
Limonia acidissima	Fruit	1.7	5.6	0.12650837289805128	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lepidium sativum	Leaf	1.7	25.0	-0.060674382795977866	--
Beta vulgaris	Leaf	1.7	26.0	-0.05598689717877004	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Seed	1.7	13.0	3.631633595689942	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cajanus cajan</i>	Fruit	1.6	6.9	0.40492500982378155	--
<i>Prunus dulcis</i>	Seed	1.6	9.7	2.3668947663857227	USDA's Ag Handbook 8 and sequelae)
<i>Artemisia vulgaris</i>	Leaf	1.6	13.0	-0.11692421020247182	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Papaver somniferum</i>	Seed	1.6	1.93	-0.6109902953396645	--
<i>Amaranthus spinosus</i>	Leaf	1.6	20.0	-0.08411181088201701	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Glycine max</i>	Fruit	1.6	5.0	-0.0019916133753625524	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Theobroma cacao</i>	Fruit	1.6	3.8	-0.25899158592219057	J Cell Biochem VOL. 22=1995
<i>Rosmarinus officinalis</i>	Plant	1.5	5.0	-0.44680999032447544	USDA's Ag Handbook 8 and sequelae)
<i>Vigna unguiculata</i>	Seed	1.5	4.5	0.3739729747548329	USDA's Ag Handbook 8 and sequelae)
<i>Theobroma bicolor</i>	Fruit	1.5	7.2	0.46917500296048864	--
<i>Lupinus mutabilis</i>	Fruit	1.5	5.2	0.04084171538244231	--
<i>Glycine max</i>	Sprout Seedling	1.5	15.0	0.21733051397161018	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Allium sativum var. sativum</i>	Leaf	1.4	10.3	-0.1295804213689329	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phaseolus coccineus</i>	Fruit	1.4	1.9	-0.6659082091213343	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Blighia sapida</i>	Aril	1.4	4.5	-0.5080005080007637	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Yucca baccata</i>	Root	1.4	6.7	0.5745602744055969	--
<i>Vigna subterranea</i>	Seed	1.4	1.6	-0.7374641782700865	--
<i>Phaseolus lunatus</i>	Sprout Seedling	1.4	3.9	-1.108146796514586	--
<i>Rosa canina</i>	Fruit	1.4	7.2	0.46917500296048864	--
<i>Centella asiatica</i>	Leaf	1.4	13.0	-0.11692421020247182	--
<i>Inga edulis</i>	Seed	1.3	3.5	-0.009281215943415229	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Arachis hypogaea</i>	Seed	1.3	3.1	-0.16258289222271427	--
<i>Canavalia ensiformis</i>	Seed	1.3	1.7	-0.6991387592002618	--
<i>Passiflora quadrangularis</i>	Seed	1.2	6.0	0.948854260802205	--
<i>Pisum sativum</i>	Seed	1.2	6.7	1.2171321942909792	--
<i>Phaseolus vulgaris</i>	Seed	1.2	3.0	-0.20090831129253928	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phaseolus acutifolius</i>	Seed	1.2	1.3	-0.8524404354795608	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Vicia faba</i>	Seed	1.1	6.0	0.948854260802205	USDA's Ag Handbook 8 and sequelae)
<i>Phaseolus coccineus</i>	Seed	1.1	2.2	-0.5075116638511373	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf	1.1	21.0	-0.07942432526480918	--
<i>Mucuna pruriens</i>	Seed	1.1	2.7	-0.3158845685020133	--
<i>Cucurbita pepo</i>	Fruit	1.1	13.1	1.732758201315725	USDA's Ag Handbook 8 and sequelae)
<i>Carya illinoensis</i>	Seed	1.1	1.3	-0.8524404354795608	--
<i>Vigna unguiculata</i>	Fruit	1.1	9.0	0.8546749617807301	USDA's Ag Handbook 8 and sequelae)
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	1.1	21.0	-0.07942432526480918	--
<i>Ribes nigrum</i>	Fruit	1.0	3.0	-0.4303249009534089	USDA's Ag Handbook 8 and sequelae)
<i>Bactris gasipaes</i>	Fruit	1.0	6.0	0.21217503041366062	--
<i>Psophocarpus tetragonolobus</i>	Seed	1.0	7.7	1.6003863849892273	--
<i>Sonchus oleraceus</i>	Leaf	1.0	16.0	-0.10286175335084834	--
<i>Artocarpus altilis</i>	Seed	1.0	7.0	1.332108451500453	--
<i>Zea mays</i>	Cob	1.0	3.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Zea mays</i>	Fruit	1.0	4.0	-0.21615825716438572	--
<i>Mentha spicata</i>	Plant	1.0	12.0	0.04099174223160336	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Plant	1.0	5.6	-0.40499841324824026	--
Syzygium aromaticum	Fruit	1.0	2.0	-0.6444915447424321	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Portulaca oleracea	Herb	1.0	23.0	-1.0	--
Cinnamomum aromaticum	Bark	1.0	2.0	-0.373874772923094	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Persea americana	Fruit	1.0	7.7	0.5762583248550003	--
Cichorium intybus	Leaf	1.0	29.0	-0.04192444032714655	USDA's Ag Handbook 8 and sequelae)
Ginkgo biloba	Seed	1.0	3.0	-0.20090831129253928	--
Lycopersicon esculentum	Fruit	1.0	8.0	0.6405083179917069	--
Morus alba	Fruit	1.0	14.0	1.9255081807258456	--
Ipomoea aquatica	Leaf	1.0	16.0	-0.10286175335084834	--
Artocarpus heterophyllus	Fruit	1.0	4.0	-0.21615825716438572	--
Brassica oleracea var. sabellica l.	Leaf	1.0	8.0	-0.14036163828851098	--
Secale cereale	Seed	1.0	2.0	-0.5841625019907875	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Solanum nigrum	Plant	1.0	23.0	0.8075373219625845	--
Ribes rubrum	Fruit	1.0	3.0	-0.4303249009534089	--
Vigna radiata	Sprout Seedling	1.0	15.0	0.21733051397161018	USDA's Ag Handbook 8 and sequelae)
Citrus aurantium	Fruit	1.0	3.0	-0.4303249009534089	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Nasturtium officinale	Herb	1.0	25.0	1.0	--
Prunus persica	Fruit	1.0	4.0	-0.21615825716438572	--
Passiflora edulis	Fruit	1.0	5.0	-0.0019916133753625524	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Fruit	1.0	12.0	1.4971748931477993	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Taraxacum officinale	Leaf	1.0	18.0	-0.09348678211643267	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Petroselinum crispum</i>	Plant	1.0	13.5	0.14552068492219167	--
<i>Tragopogon porrifolius</i>	Root	1.0	10.0	1.296739566681329	--
<i>Chenopodium album</i>	Seed	1.0	2.0	-0.5841625019907875	--
<i>Hordeum vulgare</i>	Seed	1.0	9.0	2.0986168328969494	Jim Duke's personal files.*
<i>Capsicum frutescens</i>	Fruit	1.0	8.0	0.6405083179917069	--
<i>Hibiscus sabdariffa</i>	Leaf	1.0	31.0	-0.0325494690927309	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Coriandrum sativum</i>	Leaf	1.0	21.0	-0.07942432526480918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Allium schoenoprasum</i>	Leaf	1.0	22.0	-0.07473683964760136	--
<i>Amaranthus</i> sp.	Leaf	1.0	26.0	-0.05598689717877004	--
<i>Syzygium aromaticum</i>	Flower	1.0	2.0	-0.9879472837456319	--
<i>Calathea macrosepala</i>	Flower	1.0	13.0	1.5937483850698122	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Tamarindus indica</i>	Fruit	1.0	3.0	-0.4303249009534089	USDA's Ag Handbook 8 and sequelae)
<i>Tamarindus indica</i>	Leaf	1.0	5.0	-0.15442409514013444	--
<i>Elettaria cardamomum</i>	Seed	1.0	2.0	-0.5841625019907875	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Asparagus officinalis</i>	Shoot	1.0	36.0	1.7066843792550757	--
<i>Tetragonia tetragonioides</i>	Leaf	1.0	20.0	-0.08411181088201701	--
<i>Annona squamosa</i>	Fruit	1.0	5.0	-0.0019916133753625524	--
<i>Serenoa repens</i>	Fruit	1.0	7.3	0.4905916673393905	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Borago officinalis</i>	Leaf	1.0	21.0	-0.07942432526480918	USDA's Ag Handbook 8 and sequelae)
<i>Juglans regia</i>	Seed	1.0	5.0	0.565600070103957	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Caulophyllum thalictroides</i>	Root	1.0	7.9	0.8371709261422265	--
<i>Lens culinaris</i>	Sprout Seedling	1.0	5.0	-0.9767931891691071	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Perilla frutescens</i>	Seed	1.0	8.0	1.7153626421987014	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Canavalia ensiformis</i>	Fruit	1.0	4.7	-0.06624160651206927	--
<i>Elaeis guineensis</i>	Fruit	1.0	1.7	-0.708741537879139	--
<i>Foeniculum vulgare</i>	Plant	1.0	14.0	0.18036366581905444	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Annona cherimola</i>	Fruit	1.0	5.5	0.10509170851914904	--
<i>Sambucus canadensis</i>	Fruit	1.0	3.0	-0.4303249009534089	USDA's Ag Handbook 8 and sequelae)
<i>Carthamus tinctorius</i>	Seed	1.0	2.0	-0.5841625019907875	--
<i>Theobroma cacao</i>	Seed	1.0	4.0	0.18234587940570884	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lablab purpureus</i>	Seed	0.92	7.58	1.554395882105437	--
<i>Prunus domestica</i>	Fruit	0.9	6.5	0.3192583523081722	USDA's Ag Handbook 8 and sequelae)
<i>Vigna aconitifolia</i>	Seed	0.9	1.0	-0.9674166926890354	--
<i>Blighia sapida</i>	Seed	0.9	6.0	0.948854260802205	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Solanum torvum</i>	Fruit	0.9	6.0	0.21217503041366062	--
<i>Morinda citrifolia</i>	Leaf	0.9	4.0	-0.15911158075734227	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Urtica dioica</i>	Leaf	0.9	4.3	-0.15770533507217988	--
<i>Rubus idaeus</i>	Fruit	0.9	6.7	0.36209168106597706	Revised USDA data received 1993.
<i>Capparis spinosa</i>	Flower	0.89	2.16	-0.95039534674468	--
<i>Sechium edule</i>	Shoot	0.8	11.0	-0.7235008637851053	--
<i>Tropaeolum tuberosum</i>	Root	0.8	8.5	0.9684762520105418	--
<i>Gliricidia sepium</i>	Flower	0.8	6.0	-0.049148858721834034	--
<i>Gliricidia sepium</i>	Leaf	0.8	5.0	-0.15442409514013444	--
<i>Symphytum officinale</i>	Leaf	0.8	7.2	-0.1441116267822773	--
<i>Pisum sativum</i>	Fruit	0.8	8.0	0.6405083179917069	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia catappa</i>	Seed	0.8	3.0	-0.20090831129253928	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Angelica sinensis</i>	Root	0.8	3.4	-0.14761901787013534	--
<i>Rumex crispus</i>	Leaf	0.8	10.8	-0.127236678560329	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Arctium lappa</i>	Root	0.8	3.4	-0.14761901787013534	--
<i>Annona glabra</i>	Fruit	0.7	5.0	-0.0019916133753625524	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Plectranthus amboinicus</i>	Leaf	0.7	12.5	-0.11926795301107573	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Thymus vulgaris</i>	Leaf	0.7	4.3	-0.15770533507217988	--
<i>Brassica chinensis</i>	Leaf	0.7	15.0	-0.10754923896805615	--
<i>Annona reticulata</i>	Fruit	0.7	5.5	0.10509170851914904	--
<i>Inga feuillei</i>	Aril	0.7	4.4	-0.8890008890013339	J Cell Biochem VOL. 22=1995
<i>Moringa oleifera</i>	Fruit	0.7	6.3	0.27642502355036735	--
<i>Fragaria spp</i>	Fruit	0.7	8.0	0.6405083179917069	--
<i>Cucurbita pepo</i>	Flower	0.7	15.0	2.063147597581711	USDA's Ag Handbook 8 and sequelae)
<i>Persea schiedeana</i>	Fruit	0.7	4.0	-0.21615825716438572	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Triticum aestivum</i>	Seed	0.7	8.0	1.7153626421987014	--
<i>Peperomia pelucida</i>	Leaf	0.7	9.0	-0.13567415267130314	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ulmus rubra</i>	Bark	0.7	4.1	0.31889318866969746	--
<i>Cichorium endivia</i>	Leaf	0.7	13.0	-0.11692421020247182	--
<i>Brassica rapa</i>	Leaf	0.7	15.0	-0.10754923896805615	USDA's Ag Handbook 8 and sequelae)
<i>Inula helenium</i>	Root	0.7	3.2	-0.19138745982624014	--
<i>Avena sativa</i>	Seed	0.66	11.7	3.1334031477822193	Jim Duke's personal files.*
<i>Allium sativum var. sativum</i>	Root	0.6	1.6	-0.5415349954750799	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium sativum var. sativum	Flower	0.6	5.2	-0.23690854372659376	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium sativum var. sativum	Shoot	0.6	2.7	-1.5303223644744455	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mangifera indica	Leaf	0.6	2.7	-0.1652053120597125	--
Moringa oleifera	Leaf	0.6	6.0	-0.1497366095229266	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Trifolium pratense	Flower	0.6	3.3	-0.6828377956128976	--
Abelmoschus esculentus	Fruit	0.6	7.0	0.42634167420268376	--
Salvia officinalis	Leaf	0.6	3.6	-0.16098657500422545	--
Sesamum indicum	Seed	0.6	3.0	-0.20090831129253928	--
Sambucus nigra	Plant	0.6	0.7	-0.7464596260374953	--
Phaseolus vulgaris	Leaf	0.6	4.5	-0.15676783794873836	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Corylus avellana	Seed	0.6	4.4	0.3356475556850082	--
Luffa aegyptiaca	Fruit	0.6	12.0	1.4971748931477993	--
Luffa aegyptiaca	Leaf	0.6	6.0	-0.1497366095229266	--
Larrea tridentata	Plant	0.6	1.7	-0.6767736642437697	--
Passiflora ligularis	Fruit	0.6	6.2	0.25500835917146547	--
Trichosanthes anguina	Fruit	0.6	11.0	1.2830082493587764	--
Daucus carota	Root	0.6	5.0	0.20252851777870476	--
Cynara cardunculus	Flower	0.6	7.0	0.18555074753411543	--
Coix lacryma-jobi	Seed	0.6	2.1	-0.5458370829209624	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Malpighia glabra	Fruit	0.6	7.0	0.42634167420268376	--
Hydrastis canadensis	Root	0.6	2.0	-0.45399811156287	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Nelumbo nucifera</i>	Rhizome	0.6	3.7	-0.4247702403386429	--
<i>Brassica oleracea</i> var. <i>viridis</i> L.	Leaf	0.6	10.5	-0.1286429242454914	--
<i>Allium ampeloprasum</i>	Leaf	0.6	9.4	-0.13379915842441997	--
<i>Brassica nigra</i>	Leaf	0.56	9.72	-0.1322991630269135	USDA's Ag Handbook 8 and sequelae)
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	0.5	3.0	-1.0	--
<i>Mangifera indica</i>	Fruit	0.5	3.3	-0.366074907816702	--
<i>Eleutherococcus senticosus</i>	Root	0.5	2.4	-0.3664612276506602	--
<i>Bixa orellana</i>	Fruit	0.5	3.0	-0.4303249009534089	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sclerocarya caffra</i>	Fruit	0.5	6.0	0.21217503041366062	--
<i>Annona muricata</i>	Fruit	0.5	6.0	0.21217503041366062	--
<i>Vaccinium corymbosum</i>	Fruit	0.5	3.4	-0.34465824343779955	--
<i>Actinidia chinensis</i>	Fruit	0.5	3.0	-0.4303249009534089	--
<i>Carthamus tinctorius</i>	Flower	0.5	3.6	-0.6124279137361128	--
<i>Vitis vinifera</i>	Plant	0.5	3.2	-0.5722447215531815	--
<i>Gentiana lutea</i>	Root	0.5	2.1	-0.4321138905848174	--
<i>Oryza sativa</i>	Seed	0.5	0.7	-1.0823929498985099	--
<i>Chrysanthemum parthenium</i>	Leaf	0.5	2.5	-0.16614280918315402	--
<i>Helianthus tuberosus</i>	Tuber	0.5	3.0	-0.4172054143150914	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Elaeagnus commutata</i>	Fruit	0.5	3.6	-0.30182491467999506	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Pastinaca sativa</i>	Root	0.5	4.0	-0.0163136920018201	--
<i>Verbascum thapsus</i>	Leaf	0.5	1.1	-0.172705289047245	--
<i>Mimosa pudica</i>	Leaf	0.5	7.0	-0.14504912390571878	--
<i>Eriobotrya japonica</i>	Fruit	0.4	4.2	-0.17332492840658087	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cucurbita</i> spp	Fruit	0.4	6.0	0.21217503041366062	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eugenia uniflora</i>	Fruit	0.4	4.5	-0.10907493526987413	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Allium cepa</i>	Bulb	0.4	15.0	1.0	--
<i>Foeniculum vulgare</i>	Seed	0.4	3.8	0.10569504126605948	--
<i>Muntingia calabura</i>	Fruit	0.4	2.1	-0.6230748803635299	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Astragalus membranaceus</i>	Root	0.4	2.5	-0.3445770066726076	--
<i>Sechium edule</i>	Fruit	0.4	5.7	0.14792503727695389	--
<i>Musa x paradisiaca</i>	Fruit	0.4	6.0	0.21217503041366062	--
<i>Genipa americana</i>	Fruit	0.4	1.2	-0.8158248597736506	--
<i>Myrciaria dubia</i>	Fruit	0.4	6.7	0.36209168106597706	--
<i>Nepeta cataria</i>	Plant	0.4	3.6	-0.5443703368356911	--
<i>Carica papaya</i>	Fruit	0.4	3.0	-0.4303249009534089	--
<i>Avena sativa</i>	Plant	0.4	2.0	-0.6558678757056521	--
<i>Rollinia mucosa</i>	Fruit	0.4	1.8	-0.6873248735002367	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Hylocereus guatemalensis</i>	Fruit	0.4	2.5	-0.5374082228479204	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sicana odorifera</i>	Fruit	0.4	3.2	-0.3874915721956042	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Hylocereus undatus</i>	Fruit	0.4	2.6	-0.5159915584690182	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Momordica charantia</i>	Fruit	0.4	9.0	0.8546749617807301	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Casimiroa edulis</i>	Fruit	0.4	3.9	-0.23757492154328796	--
<i>Bromelia pinguin</i>	Shoot	0.4	9.0	-0.9179156832283197	--
<i>Murraya sp</i>	Fruit	0.4	1.9	-0.6659082091213343	--
<i>Pyrus communis</i>	Fruit	0.4	2.4	-0.5588248872268227	--
<i>Psidium guajava</i>	Fruit	0.4	4.0	-0.21615825716438572	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Solanum tuberosum</i>	Tuber	0.4	1.9	-0.8077806958015599	--
<i>Trigonella foenum-graecum</i>	Seed	0.4	3.2	-0.12425747315288925	--
<i>Equisetum arvense</i>	Plant	0.4	1.9	-0.6628364718850247	--
<i>Ruscus aculeatus</i>	Root	0.4	1.4	-0.5853034374311851	--
<i>Brassica napus</i> var. <i>napobrassica</i>	Root	0.4	4.0	-0.0163136920018201	USDA's Ag Handbook 8 and sequelae)
<i>Hibiscus rosa-sinensis</i>	Flower	0.4	4.7	-0.3542583468545685	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Phyllanthus emblica</i>	Fruit	0.4	2.5	-0.5374082228479204	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Platonia insignis</i>	Fruit	0.4	1.4	-0.7729915310158458	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Piper nigrum</i>	Fruit	0.4	2.8	-0.4731582297112136	--
<i>Brassica oleracea</i> var. <i>gemmifera</i>	Leaf	0.4	10.0	-0.1309866670540953	USDA's Ag Handbook 8 and sequelae)
<i>Silybum marianum</i>	Leaf	0.4	2.0	-0.16848655199175794	--
<i>Panax ginseng</i>	Root	0.4	1.8	-0.49776655351897503	--
<i>Nelumbo nucifera</i>	Seed	0.4	2.6	-0.35420998757183836	--
<i>Prunus armeniaca</i>	Fruit	0.4	4.4	-0.13049159964877638	USDA's Ag Handbook 8 and sequelae)
<i>Bertholletia excelsa</i>	Seed	0.35	1.0	-0.9674166926890354	USDA's Ag Handbook 8 and sequelae)
<i>Xanthosoma sagittifolium</i>	Root	0.3	0.9	-0.6947245423214473	--
<i>Pachyrhizus erosus</i>	Tuber	0.3	2.8	-0.48821910185808576	--
<i>Cyphomandra betacea</i>	Fruit	0.3	3.0	-0.4303249009534089	--
<i>Pouteria viridis</i>	Fruit	0.3	0.9	-0.8800748529103575	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Artocarpus altilis</i>	Fruit	0.3	1.0	-0.8586581885314553	--
<i>Spondias purpurea</i>	Fruit	0.3	2.1	-0.6230748803635299	--
<i>Cyclanthera pedata</i>	Fruit	0.3	5.0	-0.0019916133753625524	--
<i>Parthenium integrifolium</i>	Root	0.3	2.0	-0.45399811156287	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica rapa	Root	0.3	4.0	-0.0163136920018201	--
Cydonia oblonga	Fruit	0.3	1.9	-0.6659082091213343	--
Passiflora quadrangularis	Fruit	0.3	5.0	-0.0019916133753625524	--
Rheum rhabarbarum	Pt	0.3	14.0	-0.25365954257404544	--
Solanum quitoensis	Fruit	0.3	5.0	-0.0019916133753625524	--
Cnicus benedictus	Plant	0.3	2.1	-0.6488992795262795	--
Salix alba	Bark	0.3	1.7	-0.4728416245792071	--
Taraxacum officinale	Root	0.3	2.1	-0.4321138905848174	--
Raphanus sativus	Fruit	0.3	5.3	0.06225837976134417	--
Raphanus sativus	Root	0.3	9.3	1.1435500198349617	--
Ginkgo biloba	Leaf	0.3	1.2	-0.17223654048552425	--
Syzygium jambos	Fruit	0.3	1.7	-0.708741537879139	J Cell Biochem VOL. 22=1995
Passiflora mollissima	Fruit	0.3	3.8	-0.25899158592219057	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Phaseolus lunatus	Seed	0.3	5.1	0.6039254891737816	--
Ipomoea batatas	Root	0.3	7.0	0.6402129373397545	--
Pereskia aculeata	Fruit	0.3	9.4	0.9403416192963394	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Oxalis tuberosa	Root	0.3	4.3	0.04933897093233713	--
Glycyrrhiza glabra	Root	0.3	1.6	-0.5415349954750799	--
Brassica oleracea var. botrytis l.	Flower	0.3	11.0	1.1243491725579133	--
Diospyros digyna	Fruit	0.3	1.5	-0.7515748666369436	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Scutellaria lateriflora	Plant	0.3	2.2	-0.641930683346907	--
Zizyphus jujuba	Fruit	0.3	2.4	-0.5588248872268227	--
Annona diversifolia	Fruit	0.3	10.0	1.0688416055697534	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eugenia brasiliensis</i>	Fruit	0.3	1.9	-0.6659082091213343	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Spondias mombin</i>	Fruit	0.3	3.5	-0.32324157905889733	--
<i>Averrhoa bilimbi</i>	Fruit	0.25	5.2	0.04084171538244231	--
<i>Zingiber officinale</i>	Root	0.2	3.1	-0.21327168080429257	--
<i>Spondias pinnata</i>	Fruit	0.2	2.1	-0.6230748803635299	--
<i>Aralia cordata</i>	Leaf	0.2	4.0	-0.15911158075734227	--
<i>Psidium cattleianum</i>	Fruit	0.2	1.9	-0.6659082091213343	--
<i>Solanum melongena</i>	Fruit	0.2	8.8	0.8118416330229257	--
<i>Myrciaria cauliflora</i>	Fruit	0.2	1.3	-0.7944081953947483	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prunus salicifolia</i>	Fruit	0.2	1.2	-0.8158248597736506	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Polymnia edulis</i>	Root	0.2	1.1	-0.6509561003653422	--
<i>Quararibea cordata</i>	Fruit	0.2	4.5	-0.10907493526987413	--
<i>Physalis ixocarpa</i>	Fruit	0.2	2.4	-0.5588248872268227	--
<i>Averrhoa carambola</i>	Fruit	0.2	5.2	0.04084171538244231	--
<i>Arracacia xanthorrhiza</i>	Root	0.2	0.7	-0.7384929842775523	--
<i>Garcinia mangostana</i>	Fruit	0.2	1.3	-0.7944081953947483	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Eugenia floribunda</i>	Fruit	0.2	1.6	-0.7301582022580414	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyrtosperma chamissonis</i>	Root	0.2	1.0	-0.6728403213433949	--
<i>Cucumis melo</i>	Fruit	0.2	2.4	-0.5588248872268227	USDA's Ag Handbook 8 and sequelae)
<i>Phoenix dactylifera</i>	Fruit	0.2	1.3	-0.7944081953947483	--
<i>Rheum rhabarbarum</i>	Leaf	0.2	3.0	-0.1637990663745501	--
<i>Manihot esculenta</i>	Root	0.2	3.2	-0.19138745982624014	--
<i>Dioscorea alata</i>	Root	0.2	1.1	-0.6509561003653422	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Physalis peruviana	Fruit	0.2	1.4	-0.7729915310158458	--
Maranta arundinacea	Root	0.2	0.7	-0.7384929842775523	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juniperus communis	Fruit	0.2	0.6	-0.9443248460470646	--
Amorphophallus campanulatus	Root	0.2	3.2	-0.19138745982624014	--
Colocasia esculenta	Root	0.2	1.6	-0.5415349954750799	--
Chrysophyllum cainito	Fruit	0.2	1.7	-0.708741537879139	--
Vaccinium macrocarpon	Fruit	0.2	1.9	-0.6659082091213343	--
Petasites japonicus	Pt	0.2	3.6	-1.0780530559396932	USDA's Ag Handbook 8 and sequelae)
Eleocharis dulcis	Tuber	0.2	9.0	1.7132052119747374	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Syzygium malaccense	Fruit	0.2	3.3	-0.366074907816702	--
Ullucus tuberosus	Root	0.2	2.2	-0.410229669606765	--
Dioscorea pentaphylla	Root	0.2	1.0	-0.6728403213433949	--
Mammea americana	Fruit	0.2	3.8	-0.25899158592219057	--
Opuntia ficus-indica	Fruit	0.2	2.2	-0.6016582159846274	--
Brassica oleracea	Stem	0.2	2.2	-0.9061422578020815	--
Beta vulgaris	Root	0.2	3.9	-0.0381979129798729	--
Cucumis sativus	Fruit	0.2	5.1	0.019425051003539688	--
Spondias dulcis	Fruit	0.2	1.5	-0.7515748666369436	--
Alocasia macrorrhiza	Root	0.2	0.6	-0.7603772052556049	--
Cocos nucifera	Seed	0.2	0.7	-1.0823929498985099	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lagenaria siceraria	Fruit	0.2	4.9	-0.023408277754264795	--
Pouteria caimito	Fruit	0.2	7.7	0.5762583248550003	--
Piper betel	Leaf	0.2	2.0	-0.16848655199175794	--
Vaccinium myrtillus	Fruit	0.2	2.6	-0.5159915584690182	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Licania platypus	Fruit	0.13	0.76	-0.9100581830408209	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Brosimum alicastrum	Fruit	0.1	2.3	-0.5802415516057251	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Byrsonima crassifolia	Fruit	0.1	2.3	-0.5802415516057251	--
Juglans nigra	Pericarp	0.1	1.0		--
Anacardium occidentale	Leaf	0.1	0.3	-0.1764552775410112	--
Althaea officinalis	Root	0.1	0.5	-0.7822614262336574	--
Passiflora incarnata	Flower	0.1	0.5	-1.3399966931295562	--
Apium graveolens	Seed	0.1	0.6	-1.1207183689683347	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Stellaria media	Plant	0.1	1.3	-0.7046480489612599	--
Syzygium cumini	Fruit	0.1	0.7	-0.9229081816681621	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hibiscus sabdariffa	Flower	0.1	0.5	-1.3399966931295562	--
Cimicifuga racemosa	Root	0.1	0.7	-0.7384929842775523	--
Phyllanthus acidus	Fruit	0.1	2.0	-0.6444915447424321	--
Valeriana officinalis	Root	0.1	1.2	-0.6290718793872899	--
Benincasa hispida	Fruit	0.1	28.0	4.92384119377217	--
Schisandra chinensis	Fruit	0.1	0.5	-0.9657415104259668	--
Apium graveolens	Fruit	0.1	0.6	-0.9443248460470646	--
Alocasia macrorrhiza	Leaf	0.1	3.4	-0.16192407212766696	--
Dioscorea villosa	Root	0.1	0.6	-0.7603772052556049	--
Canna indica	Root	0.1	0.3	-0.8260298681897623	--
Melicoccus bijugatas	Fruit	0.1	6.4	0.29784168792926996	--
Ananas comosus	Fruit	0.0	3.0	-0.4303249009534089	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ficus carica	Fruit	0.0	5.7	0.14792503727695389	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Myristica fragrans	Seed	0.0	1.0	-0.9674166926890354	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cichorium intybus	Root	0.0	2.0	-0.45399811156287	USDA's Ag Handbook 8 and sequelae)
Zingiber officinale	Rhizome	0.0	5.0	-0.10465353747473792	--
Apium graveolens	Pt	0.0	34.0	1.3317125985137388	--
Prunus cerasus	Fruit	0.0	5.0	-0.0019916133753625524	--
Capsicum annuum	Fruit	0.0	19.0	2.9963413996709614	--
Ribes uva-crispa	Fruit	0.0	2.0	-0.6444915447424321	--
Brassica oleracea var. capitata l.	Leaf	0.0	4.0	-0.15911158075734227	--
Curcuma longa	Rhizome	0.0	12.0	1.6190517856385973	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus reticulata	Fruit	0.0	4.0	-0.21615825716438572	--
Punica granatum	Fruit	0.0	4.0	-0.21615825716438572	--
Manilkara zapota	Fruit	0.0	0.4	-0.987158174804869	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus sinensis	Fruit	0.0	3.0	-0.4303249009534089	--
Citrus aurantiifolia	Fruit	0.0	2.0	-0.6444915447424321	--
Citrus paradisi	Fruit	0.0	5.0	-0.0019916133753625524	--
Murraya koenigii	Leaf	0.0	8.0	-0.14036163828851098	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Alpinia galanga	Rhizome	0.0	1.0	-1.089628007825215	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Panax quinquefolius	Plant	0.0	1.0	-0.7255538374993776	--
Pouteria campechiana	Fruit	0.0	0.9	-0.8800748529103575	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Stevia rebaudiana	Leaf				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Crescentia alata	Seed		1.2	-0.8907658545493858	--
Rubus idaeus	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Spirulina spp.	Plant		46.0	2.410314443218272	--
Polygonum multiflorum	Root		0.9	-0.6947245423214473	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Symphytum officinale	Root		7.2	0.6839813792958593	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Zea mays	Silk Stigma Style		1.5	-1.0	--
Yucca baccata	Bark		7.0	1.2755727546787912	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Linum usitatissimum	Seed		1.7	-0.6991387592002618	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Anethum graveolens	Fruit		3.0	-0.4303249009534089	--
Anethum graveolens	Plant		3.0	-0.5861819139119265	USDA's Ag Handbook 8 and sequelae)
Sinapis alba	Seed		4.0	0.18234587940570884	--
Acacia nilotica	Plant				--
Agathosma betulina	Leaf		1.1	-0.172705289047245	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Stachys officinalis	Plant				--
Eryngium floridanum	Shoot		15.0	-0.33467122489867634	--
Berberis vulgaris	Bark		9.4	2.0673075679276955	--
Pueraria montana	Shoot		8.0	-1.015123092949927	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Catha edulis	Leaf		0.5	-0.17551778041756969	--
Sclerocarya caffra	Seed		1.2	-0.8907658545493858	--
Origanum majorana	Plant		3.0	-0.5861819139119265	USDA's Ag Handbook 8 and sequelae)
Malus domestica	Fruit		1.3	-0.7944081953947483	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sesamum indicum	Leaf		21.0	-0.07942432526480918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Bupleurum chinense	Root				--
Eriodictyon californicum	Leaf				--
Anethum graveolens	Seed		3.0	-0.20090831129253928	USDA's Ag Handbook 8 and sequelae)
Echinacea spp	Bark		3.0	-0.04398526740271707	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Gossypium sp	Seed		2.3	-0.4691862447813127	--
Fucus vesiculosus	Plant		0.0	-0.7952397992931032	--
Justicia pectoralis	Leaf		2013.0	9.258047024213187	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Turnera diffusa	Leaf				--
Vitis vinifera	Stem		6.9	-0.48723714845751276	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Eupatorium perfoliatum	Plant				--
Chrysanthemum parthenium	Plant		2.5	-0.6210248948087893	--
Cinnamomum verum	Bark		1.0	-0.703764278443471	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lycium chinense	Fruit		1.4	-0.7729915310158458	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Plantago psyllium	Seed		0.0	-1.3506708833872836	--
Barosma betulina	Leaf		1.1	-0.172705289047245	--
Aloe vera	Leaf				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Juglans nigra	Fruit		1.0	-0.8586581885314553	--
Juglans nigra	Seed		1.0	-0.9674166926890354	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrullus lanatus	Seed		1.0	-0.9674166926890354	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Coffea arabica	Leaf		2.0	-0.16848655199175794	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Plantago major	Seed				--
Coffea arabica	Seed		1.0	-0.9674166926890354	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Malva parviflora	Plant		2.0	-0.6558678757056521	--
Rhizophora mangle	Leaf				--
Frangula purshiana	Bark		0.0	-1.033653783963848	--
Macadamia spp	Seed		1.0	-0.9674166926890354	USDA's Ag Handbook 8 and sequelae)
Rosa spp	Fruit				--
Boehmeria nivea	Shoot		16.0	-0.23746381517706913	--
Amorphophallus konjac	Bark				--
Gymnema sylvestre	Leaf				--
Ilex paraguariensis	Leaf				--
Tamarindus indica	Flower		6.0	-0.049148858721834034	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Smilax spp	Root				--
Myrica cerifera	Bark				--
Harpagophytum procumbens	Root				--
Pimenta dioica	Fruit		0.7	-0.9229081816681621	--
Tabebuia heptaphylla	Bark				--
Aloe spp.	Leaf				--
Spirulina pratensis	Plant		46.0	2.410314443218272	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Opuntia ficus-indica	Bud		0.6	-1.0000000000000002	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Pachira macrocarpa	Seed		0.6	-1.1207183689683347	--
Actaea racemosa	Root		0.65	-0.7494350947665785	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Bixa orellana</i>	Seed		5.0	0.565600070103957	Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.
<i>Curcuma longa</i>	Plant				--
<i>Tanacetum parthenium</i>	Plant		2.5	-0.6210248948087893	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Arctostaphylos uva-ursi</i>	Leaf		0.0	-0.1778615232261736	--
<i>Cola acuminata</i>	Seed		1.0	-0.9674166926890354	--
<i>Dioscorea sp.</i>	Root		0.65	-0.7494350947665785	--
<i>Hydrangea arborescens</i>	Root				--
<i>Rhodymenia palmata</i>	Plant		1.1	-0.7185852413200051	--
<i>Crataegus laevigata</i>	Fruit				--
<i>Foeniculum vulgare</i>	Fruit		4.0	-0.21615825716438572	--
<i>Humulus lupulus</i>	Fruit		10.0	1.0688416055697534	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Lobelia inflata</i>	Leaf				--
<i>Crataegus rhipidophylla</i>	Fruit				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Chondrus crispus</i>	Plant		1.1	-0.7185852413200051	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Berberis vulgaris</i>	Root		9.4	1.1654342408130138	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Abelmoschus esculentus</i>	Seed		1.4	-0.8141150164097362	Wealth of India.
<i>Quercus alba</i>	Bark		0.0	-1.033653783963848	--
<i>Ricinus communis</i>	Seed		1.0	-0.9674166926890354	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Prunus armeniaca</i>	Seed		5.3	0.6805763273134317	--
<i>Smilax officinalis</i>	Root				--
<i>Chamaemelum nobile</i>	Flower		4.3	-0.44813818935694794	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zizyphus spina-christi	Fruit		1.4	-0.7729915310158458	--