

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for PHOSPHORUS

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lepidium sativum	Seed	16500.0	17500.0	3.2098608816684266	--
Limonia acidissima	Seed	14300.0	14895.0	2.5214661415119872	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Cucurbita pepo	Seed	10600.0	12982.0	2.015938641351039	--
Cannabis sativa	Seed	9700.0	11227.0	1.5521640659289466	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ceiba pentandra	Seed	9700.0	12690.0	1.9387750082893578	--
Crescentia alata	Seed	9680.0	10020.0	1.233203432006174	--
Citrullus lanatus	Seed	8300.0	14600.0	2.443509731398302	--
Papaver somniferum	Seed	8290.0	9277.0	1.0368589821266212	--
Sinapis alba	Seed	8100.0	9330.0	1.0508647100453512	--
Terminalia catappa	Seed	7890.0	9835.0	1.1843155137992867	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Helianthus annuus	Seed	6930.0	7450.0	0.5540577574564426	--
Lupinus mutabilis	Seed	6350.0	7100.0	0.4615671013893586	--
Bertholletia excelsa	Seed	6000.0	6750.0	0.36907644532227457	--
Murraya koenigii	Leaf	6000.0	17800.0	2.36028529742043	--
Carum carvi	Fruit	5680.0	6302.0	0.9373426112560593	--
Carum carvi	Seed	5650.0	6580.0	0.3241524123754052	--
Theobroma bicolor	Seed	5490.0	5695.0	0.09028318203434986	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Vigna unguiculata	Seed	5342.0	6375.0	0.2699793138218274	USDA's Ag Handbook 8 and sequelae)
Pinus cembroides	Seed	5150.0	6235.0	0.23298305139499378	USDA's Ag Handbook 8 and sequelae)
Pinus pinea	Seed	5080.0	5445.0	0.024218427700718415	USDA's Ag Handbook 8 and sequelae)
Sesamum indicum	Seed	5000.0	8898.0	0.936704814556836	--
Cuminum cyminum	Seed	4900.0	5673.0	0.0844694836529903	--
Cuminum cyminum	Fruit	4900.0	5673.0	0.7462902843572051	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Valerianella radicata	Plant	4647.0	5552.0	0.9434592611652892	--
Brassica pekinensis	Leaf	4560.0	7560.0	0.4762586529950913	--
Anthriscus cerefolium	Leaf	4500.0	4850.0	-0.022346054660442673	--
Juglans nigra	Seed	4475.0	5880.0	0.13917110024123713	--
Foeniculum vulgare	Fruit	4449.0	5960.0	0.8334636036258397	--
Trachyspermum ammi	Fruit	4430.0	4784.0	0.4762656124763128	--
Prunus dulcis	Seed	4420.0	8735.0	0.8936305947313082	--
Pimpinella anisum	Seed	4400.0	4862.0	-0.12984457940531013	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lupinus albus	Seed	4400.0	4900.0	-0.11980273674659814	--
Pistacia vera	Seed	4300.0	5280.0	-0.019384310159478342	--
Oenothera biennis	Seed	4100.0	7257.0	0.5030557671108792	--
Juglans cinerea	Seed	4085.0	4834.0	-0.13724383189067685	--
Sphenostylis stenocarpa	Seed	3980.0	4393.0	-0.2537820585352027	--
Linum usitatissimum	Seed	3961.0	20335.0	3.9590351958118073	--
Coriandrum sativum	Fruit	3907.0	4687.0	0.4468028530022447	USDA's Ag Handbook 8 and sequelae)
Phaseolus lunatus	Sprout Seedling	3820.0	10611.0	2.046625909896273	--
Vigna angularis	Seed	3810.0	4402.0	-0.251403727379192	--
Anacardium occidentale	Seed	3730.0	6255.0	0.2382682317416843	--
Secale cereale	Seed	3725.0	4225.0	-0.29817757344740303	--
Erythroxylum coca	Leaf	3630.0	9740.0	0.8773502628434544	--
Theobroma cacao	Seed	3600.0	5571.0	0.05751506388486866	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cicer arietinum	Seed	3540.0	4275.0	-0.2849646225806768	USDA's Ag Handbook 8 and sequelae)
Phaseolus coccineus	Seed	3280.0	4046.0	-0.34547993755028317	--
Vigna radiata	Seed	3260.0	4500.0	-0.22550634368040845	--
Mucuna pruriens	Seed	3200.0	4700.0	-0.1726545402135033	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Camellia sinensis	Leaf	3200.0	4150.0	-0.15113693855670607	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Artemisia dracunculus	Plant	3130.0	3391.0	-0.09498138262187504	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carthamus tinctorius	Seed	3100.0	3526.0	-0.4828946265642366	--
Nelumbo nucifera	Fruit	2940.0	3267.0	0.015492353484958482	--
Corylus avellana	Seed	2900.0	4622.0	-0.1932667435655963	--
Carya illinoensis	Seed	2890.0	3340.0	-0.5320468037884584	--
Pachira macrocarpa	Seed	2860.0	3025.0	-0.615288394248834	--
Fagopyrum esculentum	Seed	2820.0	3200.0	-0.569043066215292	--
Bixa orellana	Seed	2820.0	3490.0	-0.4924079511882795	--
Elytrigia repens	Plant	2800.0	9510.0	2.845425049277088	--
Phaseolus acutifolius	Seed	2800.0	4050.0	-0.34442290148094507	--
Peucedanum decursivum	Plant	2800.0	3100.0	-0.2348176747746121	--
Juglans regia	Seed	2800.0	5100.0	-0.06695093327969298	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cenchrus biflorus	Seed	2700.0	2990.0	-0.6245374598555424	--
Canavalia ensiformis	Seed	2700.0	3898.0	-0.384590272115793	--
Panax quinquefolius	Plant	2700.0	5200.0	0.7743102067399853	--
Origanum majorana	Plant	2670.0	3725.0	0.06551800424758951	USDA's Ag Handbook 8 and sequelae)
Tephrosia purpurea	Leaf	2600.0	5200.0	0.04204938728768902	--
Robinia pseudoacacia	Leaf	2600.0	3200.0	-0.32592456670163494	--
Verbascum thapsus	Leaf	2508.0	5700.0	0.13404287578502	--
Arachis hypogaea	Seed	2450.0	4248.0	-0.29209961604870893	--
Hydrangea arborescens	Root	2450.0	7000.0	0.6118650125540502	--
Lens culinaris	Seed	2420.0	5275.0	-0.02070560524615097	--
Morus alba	Leaf	2400.0	4500.0	-0.08674149660857437	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Glycine max	Plant	2400.0	5410.0	0.8752229948914451	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eriodictyon californicum	Leaf	2332.0	10600.0	1.0355790630588637	--
Vigna aconitifolia	Seed	2300.0	5418.0	0.01708343423268622	--
Hordeum vulgare	Plant	2300.0	6900.0	1.5912232536803737	Jim Duke's personal files.*
Fallopia japonica	Plant	2300.0	2800.0	-0.3789788007052689	Chem. & Pharm. Bull. 38: 2205.
Azadirachta indica	Fruit	2265.0	2400.0	-0.24785004305130007	--
Glycine max	Fruit	2250.0	7305.0	1.2419936190136918	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Vigna subterranea	Seed	2240.0	6042.0	0.18198106104943032	--
Myristica fragrans	Seed	2130.0	2400.0	-0.7804502800829126	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Seed	2130.0	5880.0	0.13917110024123713	--
Serenoa repens	Fruit	2105.0	16200.0	3.94375903676458	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Anethum graveolens	Fruit	2102.0	3723.0	0.153997696991918	--
Anethum graveolens	Seed	2102.0	3723.0	-0.430835600149335	USDA's Ag Handbook 8 and sequelae)
Glechoma hederacea	Plant	2100.0	3500.0	-0.04260284020040307	Chem. & Pharm. Bull. 38: 2205.
Aleurites moluccana	Seed	2000.0	2150.0	-0.8465150344165441	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia farnesiana	Seed	2000.0	2700.0	-0.7011725748825549	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rumex crispus	Root	1945.0	7570.0	0.71201932133943	--
Azadirachta indica	Leaf	1900.0	2400.0	-0.47311414829736437	--
Hordeum vulgare	Seed	1890.0	9200.0	1.0165110377918627	Jim Duke's personal files.*
Platycodon grandiflorum	Root	1890.0	2493.0	-0.18005686410508445	--
Pisum sativum	Plant	1800.0	6400.0	1.3509547104626125	--
Vigna aconitifolia	Plant	1800.0	5400.0	0.8704176240270899	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Coffea arabica	Seed	1780.0	1900.0	-0.9125797887501755	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elettaria cardamomum	Seed	1780.0	1941.0	-0.90174516903946	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Origanum vulgare	Plant	1769.0	2402.0	-0.5702325611066069	USDA's Ag Handbook 8 and sequelae)
Artocarpus altilis	Seed	1750.0	5385.0	0.008362886660646867	USDA's Ag Handbook 8 and sequelae)
Caulophyllum thalictroides	Root	1716.0	15600.0	2.122965110017675	--
Thymus vulgaris	Plant	1703.0	2502.0	-0.5221788524630546	USDA's Ag Handbook 8 and sequelae)
Coffea arabica	Leaf	1700.0	1816.0	-0.580562542862247	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Oenothera biennis	Plant	1700.0	3700.0	0.05350457708670144	--
Lupinus mutabilis	Fruit	1680.0	5875.0	0.807645721612481	--
Allium sativum var. sativum	Root	1650.0	4460.0	0.16556335586130524	--
Theobroma speciosum	Fruit	1650.0	4230.0	0.30799376970689274	J Cell Biochem VOL. 22=1995
Lens culinaris	Sprout Seedling	1610.0	6165.0	-0.07269371171752223	USDA's Ag Handbook 8 and sequelae)
Phaseolus coccineus	Fruit	1600.0	2770.0	-0.13546632134609168	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elettaria cardamomum	Fruit	1600.0	2000.0	-0.3693459584082821	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyamopsis tetragonoloba	Shoot	1600.0	2855.0	-0.24195509734336013	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Glycine max	Seed	1580.0	8040.0	0.7099705776838129	--
Silybum marianum	Leaf	1553.0	7060.0	0.3842651644977603	--
Eleutherococcus senticosus	Root	1470.0	7000.0	0.6118650125540502	--
Ginkgo biloba	Leaf	1440.0	6000.0	0.1892389688834186	--
Carica papaya	Leaf	1420.0	6311.0	0.24645891872875847	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Boehmeria nivea	Shoot	1400.0	2400.0	-0.44826021665229215	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Physalis angulata</i>	Fruit	1350.0	13500.0	3.123661608104951	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Artocarpus heterophyllus</i>	Seed	1300.0	2685.0	-0.7051364601425728	--
<i>Armoracia rusticana</i>	Root	1278.0	7100.0	0.6294359439199063	--
<i>Cajanus cajan</i>	Seed	1270.0	4500.0	-0.22550634368040845	--
<i>Ginkgo biloba</i>	Seed	1240.0	3268.0	-0.5510734530365442	--
<i>Cajanus cajan</i>	Fruit	1240.0	4888.0	0.5078545504691282	--
<i>Pimenta dioica</i>	Leaf	1173.0	1399.0	-0.657285112269021	--
<i>Mentha x piperita</i>	Leaf	1150.0	7720.0	0.5056965693142372	--
<i>Phaseolus lunatus</i>	Seed	1130.0	9000.0	0.9636592343249576	--
<i>Moringa oleifera</i>	Shoot	1120.0	5250.0	0.8439806405575019	USDA's Ag Handbook 8 and sequelae)
<i>Pimenta dioica</i>	Fruit	1100.0	1235.0	-0.6017068965285103	--
<i>Tamarindus indica</i>	Fruit	1080.0	1647.0	-0.47656610371081876	--
<i>Pisum sativum</i>	Seed	1038.0	6250.0	0.23694693665501168	--
<i>Arctium lappa</i>	Root	1027.0	4370.0	0.14974951763203476	--
<i>Macadamia spp</i>	Seed	1015.0	1750.0	-0.9522186413503544	USDA's Ag Handbook 8 and sequelae)
<i>Myristica fragrans</i>	Aril	1000.0	1100.0	-1.325160187171999	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Syzygium aromaticum</i>	Flower	1000.0	1337.0	-0.9975269050748918	--
<i>Tamarindus indica</i>	Leaf	1000.0	2281.0	-0.4950085985597291	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Syzygium aromaticum</i>	Fruit	1000.0	1337.0	-0.5707254381124798	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Nelumbo nucifera</i>	Rhizome	1000.0	4785.0	0.14066169286845265	--
<i>Acalypha indica</i>	Leaf	990.0	5075.0	0.01905101516335627	Wealth of India.
<i>Apium graveolens</i>	Seed	980.0	6843.0	0.3936525339343855	--
<i>Apium graveolens</i>	Fruit	979.0	4660.0	0.4386018787156484	--
<i>Castanea dentata</i>	Seed	960.0	1709.0	-0.9630532610610699	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vicia faba	Seed	950.0	5000.0	-0.09337683501314556	USDA's Ag Handbook 8 and sequelae)
Castanea mollissima	Seed	940.0	1774.0	-0.9458764249343258	--
Pinus gerardiana	Seed	925.0	1000.0	-1.1504129043512488	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vaccinium macrocarpon	Fruit	924.0	7700.0	1.3619708354287114	--
Chrysanthemum parthenium	Leaf	902.0	5010.0	0.0070918616587032435	--
Trifolium pratense	Shoot	900.0	4500.0	0.5039172570812402	--
Urtica dioica	Leaf	894.0	4470.0	-0.09226110591841423	--
Humulus lupulus	Flower	885.0	4760.0	0.44165313354460856	--
Allium sativum var. sativum	Bulb	880.0	5220.0	1.0	--
Cynara cardunculus	Flower	860.0	6240.0	1.0639103515279158	--
Cola acuminata	Seed	860.0	2318.0	-0.8021195195043437	--
Vaccinium myrtillus	Fruit	856.0	10700.0	2.2731902006060767	--
Tropaeolum majus	Shoot	850.0	6200.0	1.2747275929607667	--
Phytelephas aequatorialis	Flower	850.0	2910.0	-0.33616838893452544	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Acacia farnesiana	Leaf	840.0	4519.0	-0.08324574404567579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cocos nucifera	Seed	830.0	2400.0	-0.7804502800829126	--
Corchorus olitorius	Leaf	830.0	6755.0	0.3281491365143884	--
Arachis hypogaea	Leaf	820.0	3814.0	-0.21295656282691247	--
Sphenostylis stenocarpa	Root	800.0	2273.0	-0.21871291310996788	--
Erythrina berteroana	Shoot	800.0	5060.0	0.7578312500768489	--
Limonia acidissima	Fruit	800.0	3605.0	0.1181564019616083	--
Triticum aestivum	Seed	800.0	6800.0	0.3822893961890009	--
Arachis hypogaea	Plant	800.0	10000.0	3.080888221630494	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tribulus terrestris	Leaf	800.0	2500.0	-0.45471545059789814	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Capsicum annuum	Fruit	784.0	3040.0	-0.053456578480128816	--
Lepidium sativum	Leaf	760.0	7170.0	0.4045037319671731	--
Phaseolus vulgaris	Leaf	750.0	5682.0	0.1307311101991161	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Asparagus officinalis	Root	746.0	7460.0	0.6926912968369884	--
Vicia faba	Fruit	740.0	5070.0	0.5631351919565547	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Angelica sinensis	Root	735.0	3340.0	-0.031231075436283107	--
Perilla frutescens	Leaf	730.0	5214.0	0.044625204965614285	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Curcuma longa	Plant	725.0	2340.0	-0.6000258604656092	--
Mangifera indica	Leaf	720.0	3800.0	-0.21553238050483775	--
Muntingia calabura	Fruit	720.0	3965.0	0.22750272578289213	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chenopodium album	Leaf	720.0	36833.0	5.862109430559832	--
Coriandrum sativum	Leaf	720.0	6452.0	0.27240108248500583	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Blighia sapida	Seed	700.0	2455.0	-0.7659160341295137	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Solanum torvum	Fruit	700.0	4795.0	0.47960675014862986	--
Moringa oleifera	Leaf	700.0	2800.0	-0.39951935749949974	USDA's Ag Handbook 8 and sequelae)
Citrus mitis	Fruit	700.0	7000.0	1.149352983553993	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Rauvolfia serpentina	Seed	700.0	2200.0	-0.8333020835498178	--
Piper nigrum	Fruit	700.0	2040.0	-0.3571963668725839	--
Brassica oleracea var. gemmifera	Leaf	690.0	4927.0	-0.0081790574318537	USDA's Ag Handbook 8 and sequelae)
Salix alba	Bark	689.0	4100.0	2.414322016750521	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
Ephedra sinica	Plant	678.0	3230.0	-0.17234785353799417	--
Cinnamomum verum	Bark	674.0	1100.0	-0.09218371064072212	--
Malva parviflora	Plant	670.0	4891.0	0.6258242470314088	--
Spondias dulcis	Fruit	670.0	5115.0	0.5768034824342152	--
Helianthus tuberosus	Tuber	660.0	5200.0	1.3911427637816502	Bonness, M. S., Promising new drugs from plants: poisons that heal, Herbarist, #56, 1990, 59-68
Eleocharis dulcis	Tuber	650.0	4075.0	0.7208441232272823	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Abrus precatorius	Leaf	650.0	3095.0	-0.34524319928607444	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Foeniculum vulgare	Seed	644.0	5960.0	0.1603118216279992	--
Brassica oleracea var. botrytis l.	Leaf	644.0	9090.0	0.7577587277969241	--
Brassica oleracea var. italica	Leaf	644.0	9090.0	0.7577587277969241	--
Curcuma longa	Rhizome	640.0	6307.0	1.0401873086070448	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Schisandra chinensis	Fruit	639.0	4260.0	0.31710596335866637	--
Areca catechu	Seed	630.0	1892.0	-0.9146938608888517	--
Abelmoschus esculentus	Fruit	630.0	6300.0	0.9367351316792745	USDA's Ag Handbook 8 and sequelae)
Canna indica	Root	630.0	2200.0	-0.23153969300704283	--
Avena sativa	Plant	618.0	2810.0	-0.3741734298409137	--
Cichorium intybus	Root	610.0	3050.0	-0.0821867763972658	--
Xanthosoma sagittifolium	Leaf	610.0	38416.0	6.153360815142381	--
Mentha spicata	Plant	600.0	4706.0	0.5369248860408372	--
Anethum graveolens	Plant	600.0	7625.0	1.9396126413461277	--
Nasturtium officinale	Herb	600.0	12000.0	1.0	--
Oryza sativa	Plant	600.0	3478.0	-0.05317465610198457	--
Capsella bursa-pastoris	Plant	600.0	7288.0	1.7776716432173565	--
Lablab purpureus	Fruit	600.0	3409.0	0.0586234034366871	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zea mays	Seed	600.0	4066.0	-0.34019475720359266	--
Gentiana lutea	Root	594.0	2700.0	-0.14368503617776215	--
Taraxacum officinale	Leaf	590.0	5268.0	0.054560501723326035	--
Vigna unguiculata	Fruit	590.0	4856.0	0.4981348772405696	USDA's Ag Handbook 8 and sequelae)
Nelumbo nucifera	Seed	590.0	7130.0	0.4694948719093944	--
Trifolium pratense	Flower	580.0	3220.0	-0.2058307284109949	--
Genipa americana	Fruit	580.0	3000.0	-0.06560617001582703	--
Sida rhombifolia	Leaf	580.0	2930.0	-0.37560105049019366	--
Glycine max	Sprout Seedling	580.0	4891.0	-0.6799841296068554	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Gymnema sylvestre	Leaf	561.0	2950.0	-0.37192131095030045	--
Brassica oleracea var. sabellica l.	Leaf	560.0	3600.0	-0.25232977590377015	--
Manihot esculenta	Leaf	560.0	2800.0	-0.39951935749949974	--
Rumex crispus	Leaf	560.0	7568.0	0.4777305488110486	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Arracacia xanthorrhiza	Root	550.0	1900.0	-0.28425248710461115	--
Physalis peruviana	Fruit	550.0	4215.0	0.30343767288100587	--
Solanum nigrum	Leaf	540.0	4000.0	-0.17873498510590535	--
Momordica charantia	Leaf	540.0	33467.0	5.2428092659958	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cnidoscolus chayamansa	Leaf	540.0	4100.0	-0.16033628740643915	--
Sambucus nigra	Fruit	540.0	3300.0	0.0255157665019095	--
Pisum sativum	Fruit	530.0	5240.0	0.614770955983272	--
Mimosa pudica	Leaf	530.0	1700.0	-0.6019050321936278	--
Borago officinalis	Leaf	530.0	7579.0	0.47975440555798987	USDA's Ag Handbook 8 and sequelae)
Oryza sativa	Seed	528.0	5588.0	0.0620074671795556	--
Psophocarpus tetragonolobus	Leaf	525.0	3175.0	-0.3305242411265015	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Plant	522.0	2950.0	-0.3068982377399405	--
Basella alba	Leaf	520.0	7535.0	0.47165897857022476	--
Chenopodium ambrosioides	Leaf	520.0	3585.0	-0.2550895805586901	--
Vigna unguiculata	Seed	520.0	15593.0	2.705918935611486	--
Mimulus glabratus	Shoot	520.0	5200.0	0.8213097483257511	--
Commelina benghalensis	Leaf	520.0	3770.0	-0.2210519898146776	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium sativum var. sativum	Shoot	520.0	2332.0	-0.4790926300874732	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Taraxacum officinale	Root	518.0	3620.0	0.01796753238811398	--
Annona diversifolia	Fruit	515.0	1815.0	-0.4255378192608863	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Foeniculum vulgare	Plant	510.0	5100.0	0.7262564980964331	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ruscus aculeatus	Root	504.0	1670.0	-0.32466562924608017	--
Theobroma cacao	Fruit	500.0	5000.0	0.5418734067690828	J Cell Biochem VOL. 22=1995
Avena sativa	Seed	500.0	10200.0	1.2807700551263885	Jim Duke's personal files.*
Vetiveria zizanioides	Fruit	500.0	6000.0	0.8456131951615379	--
Tragopogon porrifolius	Root	500.0	3262.0	-0.044936401901650866	--
Moringa oleifera	Fruit	500.0	4235.0	0.309512468648855	USDA's Ag Handbook 8 and sequelae)
Coix lacryma-jobi	Seed	500.0	5000.0	-0.09337683501314556	--
Aegle marmelos	Fruit	500.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Amaranthus spinosus	Leaf	500.0	4600.0	-0.06834279890910817	--
Allium ampeloprasum	Root	500.0	3650.0	0.02323881179787081	--
Rosmarinus officinalis	Plant	490.0	2050.0	-0.7393816155319108	USDA's Ag Handbook 8 and sequelae)
Colocasia esculenta	Leaf	490.0	5800.0	0.1524415734844862	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Calathea macrosepala</i>	Flower	490.0	6365.0	1.1164658598035329	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cucurbita pepo</i>	Flower	490.0	10100.0	2.686824447078974	USDA's Ag Handbook 8 and sequelae)
<i>Castanea sativa</i>	Seed	490.0	1122.0	-1.1181733042364366	--
<i>Piper auritum</i>	Leaf	490.0	2920.0	-0.3774409202601403	--
<i>Lablab purpureus</i>	Seed	490.0	4800.0	-0.14622863848005072	--
<i>Ribes nigrum</i>	Fruit	490.0	3500.0	0.08626372418040051	--
<i>Amaranthus sp.</i>	Leaf	487.0	10082.0	0.9402738089756288	--
<i>Passiflora edulis</i>	Fruit	480.0	2570.0	-0.19621427902458272	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Passiflora foetida</i>	Fruit	480.0	2665.0	-0.16735899912729948	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Hibiscus sabdariffa</i>	Leaf	480.0	6458.0	0.2735050043469738	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Allium ampeloprasum</i>	Leaf	480.0	4528.0	-0.08158986125272383	--
<i>Rosa canina</i>	Fruit	479.0	2560.0	-0.19925167690850726	--
<i>Sechium edule</i>	Shoot	470.0	6350.0	1.342740269656019	--
<i>Pueraria montana</i>	Shoot	470.0	2440.0	-0.43012350286689155	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Apium graveolens</i>	Root	470.0	7900.0	0.7700033948467552	USDA's Ag Handbook 8 and sequelae)
<i>Xanthosoma sagittifolium</i>	Root	470.0	4700.0	0.20773359113935988	--
<i>Colocasia esculenta</i>	Root	460.0	5204.0	0.29629108522327463	--
<i>Allium sativum var. sativum</i>	Flower	460.0	3966.0	0.10782054497788832	--
<i>Allium sativum var. sativum</i>	Leaf	460.0	3382.0	-0.29243893688860645	--
<i>Vigna radiata</i>	Sprout Seedling	455.0	6560.0	0.11559491863278125	USDA's Ag Handbook 8 and sequelae)
<i>Capsicum frutescens</i>	Fruit	455.0	3794.0	0.17556322196778232	USDA's Ag Handbook 8 and sequelae)
<i>Psophocarpus tetragonolobus</i>	Tuber	450.0	1056.0	-1.0779395175137283	--
<i>Diospyros virginiana</i>	Leaf	450.0	1500.0	-0.6387024275925601	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Boehmeria nivea	Leaf	450.0	3460.0	-0.27808795268302283	--
Cucurbita pepo	Fruit	440.0	5238.0	0.6141634764064872	USDA's Ag Handbook 8 and sequelae)
Phytolacca americana	Shoot	440.0	5238.0	0.8385396264218817	--
Alocasia macrorrhiza	Root	440.0	3125.0	-0.06900857787287373	--
Elaeis guineensis	Fruit	440.0	3100.0	-0.035232191176581516	--
Cimicifuga racemosa	Root	437.0	2080.0	-0.2526248106460702	--
Lycium chinense	Leaf	430.0	4135.0	-0.153896743211626	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora incarnata	Fruit	430.0	1564.0	-0.5017765061473926	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Asimina triloba	Fruit	420.0	2265.0	-0.2888549144842815	--
Ipomoea aquatica	Leaf	420.0	12360.0	1.3593961425694687	--
Ribes rubrum	Fruit	418.0	3310.0	0.02855316438583405	--
Dioscorea villosa	Root	415.0	1730.0	-0.3141230704265665	--
Allium schoenoprasum	Leaf	410.0	6670.0	0.31251024346984213	--
Theobroma bicolor	Fruit	410.0	1970.0	-0.37845815206005573	--
Pouteria caimito	Fruit	410.0	1740.0	-0.4483183033903204	--
Passiflora incarnata	Flower	407.0	3700.0	-0.0040175766326249985	--
Equisetum arvense	Plant	407.0	1900.0	-0.811462178497239	--
Crataegus laevigata	Fruit	405.0	1450.0	-0.5364028420241324	--
Physalis ixocarpa	Fruit	400.0	30250.0	8.211303063678573	--
Peperomia pereskiifolia	Leaf	400.0	2665.0	-0.42435759939377893	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pothomorphe sp.	Leaf	400.0	2235.0	-0.5034719995014836	--
Erythrina fusca	Leaf	400.0	2220.0	-0.5062318041564036	--
Petasites japonicus	Plant	400.0	1800.0	-0.8595158871407913	Chem. & Pharm. Bull. 38: 2205.
Triticum aestivum	Plant	400.0	7200.0	1.7353843796110304	--
Pastinaca sativa	Root	400.0	7365.0	0.6759989120394251	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Artemisia vulgaris	Leaf	400.0	3150.0	-0.33512391555136806	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Brassica oleracea	Stem	400.0	5110.0	1.9403763589789504	--
Piper betel	Leaf	400.0	2740.0	-0.4105585761191793	--
Sassafras albidum	Leaf	396.0	3264.0	-0.3141494001739766	--
Rubus idaeus	Leaf	395.0	2340.0	-0.4841533669170441	--
Passiflora quadrangularis	Seed	390.0	1800.0	-0.9390056904836281	--
Asparagus officinalis	Shoot	390.0	10244.0	3.108349356664769	--
Brassica oleracea var. botrytis l.	Flower	385.0	7375.0	1.5411143666705196	--
Solanum melongena	Leaf	380.0	2794.0	-0.4006232793614677	--
Elaeagnus umbellatus	Fruit	380.0	2355.0	-0.26151833352896053	--
Durio zibethinus	Fruit	380.0	2010.0	-0.36630856052435756	--
Allium ampeloprasum	Flower	380.0	2249.0	-0.614081916695989	--
Ocimum basilicum	Leaf	380.0	5235.0	0.04848893148250219	--
Larrea tridentata	Plant	375.0	1140.0	-1.1766703641882361	--
Trigonella foenum-graecum	Seed	374.0	2880.0	-0.6536059517623403	--
Smilax spp	Root	372.0	1770.0	-0.3070946978802241	--
Stellaria media	Plant	372.0	4480.0	0.42832350450640905	--
Smilax officinalis	Root	372.0	1770.0	-0.3070946978802241	--
Sonchus oleraceus	Leaf	370.0	5440.0	0.08620626176640789	--
Gliricidia sepium	Flower	370.0	2645.0	-0.44758606647883387	--
Phoenix dactylifera	Fruit	370.0	8795.0	1.69456590371845	--
Phaseolus vulgaris	Fruit	370.0	13500.0	3.123661608104951	--
Phaseolus vulgaris	Sprout Seedling	370.0	3978.0	-1.1151930397583163	USDA's Ag Handbook 8 and sequelae)
Brassica chinensis	Leaf	370.0	7907.0	0.5401021340122389	--
Brassica rapa	Leaf	370.0	7907.0	0.5401021340122389	USDA's Ag Handbook 8 and sequelae)
Sambucus canadensis	Fruit	369.0	2036.0	-0.3584113260261537	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brosimum alicastrum	Fruit	360.0	2250.0	-0.29341101131016833	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Eupatorium perfoliatum	Plant	360.0	4000.0	0.19766570301735822	--
Liquidambar styraciflua	Leaf	360.0	2952.0	-0.3715533369963111	--
Malva sylvestris	Leaf	360.0	5000.0	0.005251991888756623	--
Platonia insignis	Fruit	360.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sorbus aucubaria	Fruit	360.0	1880.0	-0.4057947330153767	--
Cnicus benedictus	Plant	359.0	2700.0	-0.42703250934882114	--
Persea schiedeana	Fruit	355.0	1540.0	-0.5090662610688115	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Spondias purpurea	Fruit	350.0	1680.0	-0.4665426906938677	--
Justicia pectoralis	Leaf	350.0	2335.0	-0.4850733018020174	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ullucus tuberosus	Root	350.0	2775.0	-0.1305068376533701	--
Cucurbita spp	Fruit	350.0	5540.0	0.7058928925010086	--
Vigna mungo	Seed	348.0	4321.0	-0.2728087077832886	--
Hydrastis canadensis	Root	341.0	1230.0	-0.401977727255847	--
Chrysanthemum coronarium	Leaf	340.0	5230.0	0.047568996597528876	--
Gliricidia sepium	Leaf	340.0	2220.0	-0.5062318041564036	--
Daucus carota	Root	340.0	5090.0	0.2762602234661987	--
Oxalis tuberosa	Root	340.0	2099.0	-0.2492863336865575	--
Dioscorea pentaphylla	Root	340.0	1830.0	-0.29655213906071043	--
Peperomia pelucida	Leaf	340.0	4360.0	-0.11249967338782704	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Psophocarpus tetragonolobus	Seed	334.0	5058.0	-0.07804981200774307	--
Carthamus tinctorius	Flower	332.0	2370.0	-0.5632081846851916	--
Luffa aegyptiaca	Leaf	330.0	14141.0	1.687076948596962	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Perilla frutescens</i>	Seed	330.0	5339.0	-0.00379302813674132	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Inula helenium</i>	Root	330.0	1500.0	-0.3545362125680356	--
<i>Petroselinum crispum</i>	Plant	324.0	4100.0	0.2457194116609105	--
<i>Euphrasia officinalis</i>	Plant	323.0	2100.0	-0.7153547612101347	--
<i>Portulaca oleracea</i>	Herb	320.0	7740.0	-1.0	--
<i>Chrysanthemum coronarium</i>	Bud	320.0	4300.0	1.0	--
<i>Morus alba</i>	Fruit	320.0	3200.0	-0.004858212337336008	--
<i>Momordica charantia</i>	Fruit	320.0	8333.0	1.5542381214811356	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Zingiber officinale</i>	Rhizome	320.0	5323.0	0.4586280406131061	--
<i>Amorphophallus campanulatus</i>	Root	320.0	3020.0	-0.08745805580702264	--
<i>Rubus chamaemorus</i>	Fruit	320.0	2500.0	-0.21747606421205457	--
<i>Solanum tuberosum</i>	Tuber	320.0	4200.0	0.7953217499555455	--
<i>Opuntia ficus-indica</i>	Fruit	320.0	1985.0	-0.3739020552341689	--
<i>Manihot esculenta</i>	Root	310.0	2225.0	-0.2271469601655788	--
<i>Allium cepa</i>	Leaf	310.0	5513.0	0.09963731108701822	--
<i>Spondias mombin</i>	Fruit	310.0	3250.0	0.010328777082286746	--
<i>Pinus echinata</i>	Shoot	306.0	1512.0	-0.850895262688186	--
<i>Stachys officinalis</i>	Plant	302.0	1800.0	-0.8595158871407913	--
<i>Nyssa sylvatica</i>	Leaf	300.0	2184.0	-0.5128553353282114	--
<i>Albizia lebbek</i>	Leaf	300.0	400.0	-0.8410881022866883	Wealth of India.
<i>Actinidia chinensis</i>	Fruit	300.0	3060.0	-0.04738178271227972	--
<i>Inga feuillei</i>	Aril	300.0	1875.0	0.2348385141823803	J Cell Biochem VOL. 22=1995
<i>Raphanus sativus</i>	Leaf	300.0	2609.0	-0.43466087010548	--
<i>Passiflora ligularis</i>	Fruit	300.0	6095.0	0.8744684750588212	--
<i>Ipomoea batatas</i>	Leaf	300.0	6090.0	0.2057977968129382	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Coccinia grandis</i>	Fruit	300.0	4350.0	0.34444254431398735	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Centella asiatica</i>	Leaf	300.0	2800.0	-0.39951935749949974	--
<i>Pouteria campechiana</i>	Fruit	300.0	1040.0	-0.660936155265039	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Fucus vesiculosus</i>	Plant	294.0	2490.0	-0.5279452975002809	--
<i>Brassica nigra</i>	Leaf	290.0	4563.0	-0.07515031705791066	USDA's Ag Handbook 8 and sequelae)
<i>Murraya sp</i>	Fruit	290.0	1040.0	-0.660936155265039	--
<i>Dioscorea bulbifera</i>	Tuber	290.0	1000.0	-1.11130549428799	--
<i>Brassica napus var. napobrassica</i>	Root	290.0	7250.0	0.6557923409686905	--
<i>Beta vulgaris</i>	Leaf	290.0	5946.0	0.17930367212570686	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Nepeta cataria</i>	Plant	289.0	2410.0	-0.5663882644151227	--
<i>Medicago sativa</i>	Plant	282.0	1500.0	-1.003677013071448	--
<i>Pouteria viridis</i>	Fruit	280.0	885.0	-0.7080158224658695	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Tetragonia tetragonioides</i>	Leaf	280.0	4665.0	-0.05638364540445514	--
<i>Juniperus communis</i>	Fruit	279.0	900.0	-0.7034597256399827	--
<i>Althaea officinalis</i>	Root	277.0	2560.0	-0.1682843400899607	--
<i>Senna alexandrina</i>	Leaf	276.0	1360.0	-0.6644606043718129	--
<i>Allium cepa</i>	Bulb	275.0	4038.0	-1.0	--
<i>Brassica rapa</i>	Root	270.0	5000.0	0.2604463852369282	--
<i>Boehmeria nivea</i>	Plant	270.0	700.0	-1.388106682219866	--
<i>Artemisia vulgaris</i>	Plant	270.0	700.0	-1.388106682219866	Chem. & Pharm. Bull. 38: 2205.
<i>Zizyphus jujuba</i>	Fruit	270.0	2120.0	-0.3328971838011875	--
<i>Mauritia flexuosa</i>	Fruit	270.0	585.0	-0.7991377589836061	J Cell Biochem VOL. 22=1995
<i>Hibiscus rosa-sinensis</i>	Flower	265.0	2615.0	-0.460199388464982	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
<i>Ipomoea batatas</i>	Root	261.0	2000.0	-0.26668155573875507	--
<i>Prunus serotina</i>	Leaf	261.0	4608.0	-0.06687090309315087	--
<i>Sechium edule</i>	Fruit	260.0	3715.0	0.15156777868477836	--
<i>Diospyros virginiana</i>	Fruit	260.0	730.0	-0.7550954896667	--
<i>Cyclanthera pedata</i>	Fruit	260.0	5615.0	0.7286733766304427	--
<i>Persea americana</i>	Cr	260.0	3030.0		--
<i>Rollinia mucosa</i>	Fruit	260.0	1140.0	-0.6305621764257935	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Artocarpus heterophyllus</i>	Fruit	260.0	1725.0	-0.45287440021620723	--
<i>Hylocereus undatus</i>	Fruit	260.0	1665.0	-0.47109878751975454	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Persea americana</i>	Plant	260.0	3030.0	-0.2684552708250987	--
<i>Annona squamosa</i>	Fruit	260.0	1600.0	-0.4908418737652641	--
<i>Beta vulgaris</i>	Root	260.0	45580.0	7.390730333501335	--
<i>Aralia cordata</i>	Leaf	250.0	5320.0	0.06412782452704846	--
<i>Spinacia oleracea</i>	Plant	250.0	6232.0	1.2702244799414446	--
<i>Alocasia macrorrhiza</i>	Leaf	250.0	1400.0	-0.6571011252920264	--
<i>Alpinia galanga</i>	Rhizome	250.0	1773.0	-1.6394770420886036	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Scutellaria lateriflora</i>	Plant	248.0	1810.0	-0.854710516276436	--
<i>Sicana odorifera</i>	Fruit	245.0	2065.0	-0.3496028721627725	--
<i>Licania platypus</i>	Fruit	245.0	822.0	-0.7271514291345942	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Rhus copallina</i>	Leaf	243.0	3456.0	-0.2788239005910015	--
<i>Symphytum officinale</i>	Leaf	242.0	2200.0	-0.5099115436962968	--
<i>Turnera diffusa</i>	Leaf	242.0	1150.0	-0.7030978695406919	--
<i>Cichorium endivia</i>	Leaf	242.0	5760.0	0.14508209440469974	--
<i>Artocarpus altiiis</i>	Fruit	240.0	1460.0	-0.5333654441402078	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Annona glabra</i>	Fruit	240.0	1820.0	-0.424019120318924	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Raphanus sativus</i>	Fruit	240.0	10526.0	2.2203394774257896	--
<i>Annona cherimola</i>	Fruit	240.0	1510.0	-0.5181784547205851	--
<i>Diospyros digyna</i>	Fruit	230.0	1120.0	-0.6366369721936426	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Juniperus virginiana</i>	Shoot	228.0	3168.0	-0.10003531197260028	--
<i>Symphoricarpos orbiculatus</i>	Stem	228.0	4224.0	1.2798133737393482	--
<i>Bromelia pinguin</i>	Shoot	225.0	5000.0	0.7306261793987481	--
<i>Tropaeolum tuberosum</i>	Root	220.0	3000.0	-0.09097224208019386	--
<i>Melia azedarach</i>	Leaf	220.0	2300.0	-0.49151284599683054	--
<i>Brassica oleracea</i> var. <i>capitata</i> l.	Leaf	214.0	6500.0	0.2812324573807496	--
<i>Annona muricata</i>	Fruit	210.0	3400.0	0.055889745341155005	--
<i>Cichorium intybus</i>	Leaf	210.0	4284.0	-0.12648268363942136	--
<i>Salvia officinalis</i>	Leaf	201.0	1280.0	-0.6791795625313858	--
<i>Apium graveolens</i>	Pt	201.0	6849.0	1.363371911682067	--
<i>Phyllanthus acidus</i>	Fruit	200.0	2442.0	-0.23509297193881695	--
<i>Trichosanthes anguina</i>	Fruit	200.0	3700.0	0.14701168185889152	--
<i>Passiflora mollissima</i>	Fruit	200.0	2500.0	-0.21747606421205457	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Elaeagnus commutata</i>	Fruit	200.0	1450.0	-0.5364028420241324	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phyllanthus emblica</i>	Fruit	200.0	1390.0	-0.5546272293276797	--
<i>Echinacea purpurea</i>	Root	198.0	790.0	-0.47928982526561387	--
<i>Sclerocarya caffra</i>	Seed	190.0	2290.0	-0.8095187719897105	--
<i>Luffa aegyptiaca</i>	Fruit	190.0	6400.0	0.96710911051852	--
<i>Solanum melongena</i>	Fruit	189.0	5836.0	0.7957998698651753	--
<i>Fragaria</i> spp	Fruit	185.0	3191.0	-0.007591870432868103	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zingiber officinale	Root	181.0	2580.0	-0.1647701538167895	--
Pueraria montana	Root	180.0	575.0	-0.5170673277022045	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Casimiroa edulis	Fruit	180.0	1000.0	-0.6730857468007372	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Maranta arundinacea	Root	180.0	561.0	-0.5195272580934244	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Plantago major	Seed	180.0	600.0	-1.256116511285059	--
Prunus armeniaca	Fruit	180.0	2982.0	-0.07107348620689122	USDA's Ag Handbook 8 and sequelae)
Pachyrhizus erosus	Tuber	180.0	1660.0	-0.7180636251627609	--
Prunus avium	Fruit	175.0	1175.0	-0.6199312838320575	--
Lobelia inflata	Leaf	174.0	1540.0	-0.6313429485127736	--
Psidium cattleianum	Fruit	170.0	2305.0	-0.2767053229485833	--
Olea europaea	Fruit	170.0	780.0	-0.7399085002470773	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carica papaya	Fruit	170.0	1260.0	-0.5941134018186989	--
Quararibea cordata	Fruit	170.0	1940.0	-0.3875703457118294	--
Passiflora quadrangularis	Fruit	170.0	3035.0	-0.054975277422091094	--
Yucca baccata	Root	169.0	810.0	-0.4757756389924427	--
Quercus phellos	Stem	168.0	1512.0	-0.7421356284839035	--
Chamissoa altissima	Leaf	165.0	1660.0	-0.6092645112734142	Tramil
Prunus salicifolia	Fruit	160.0	1050.0	-0.6578987573811144	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Rheum rhabarbarum	Leaf	160.0	3472.0	-0.2758801089590869	--
Blighia sapida	Aril	160.0	2300.0	1.0903216729896206	--
Raphanus sativus	Root	160.0	5850.0	0.4097993018467051	--
Chrysophyllum cainito	Fruit	160.0	985.0	-0.6776418436266239	--
Thymus vulgaris	Leaf	160.0	950.0	-0.7398952649396242	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. viridis l.	Leaf	160.0	2622.0	-0.4322690394045494	--
Frangula purshiana	Bark	158.0	570.0	-0.5349997224798418	--
Cucumis sativus	Fruit	158.0	12600.0	2.850295798551741	--
Myrciaria dubia	Fruit	150.0	2835.0	-0.1157232351005821	--
Polymnia edulis	Root	150.0	1650.0	-0.3281798155192514	--
Vaccinium vitis-idaea	Fruit	150.0	1130.0	-0.633599574309718	--
Cydonia oblonga	Fruit	150.0	1049.0	-0.6582024971695069	--
Prunus cerasus	Fruit	150.0	2302.0	-0.27761654231376065	--
Morinda citrifolia	Leaf	150.0	670.0	-0.7914116184981296	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ribes uva-crispa	Fruit	150.0	2665.0	-0.16735899912729948	--
Quercus stellata	Stem	150.0	1512.0	-0.7421356284839035	--
Annona reticulata	Fruit	147.0	1475.0	-0.528809347314321	--
Pinus edulis	Seed	145.0	590.0	-1.2587591014584043	USDA's Ag Handbook 8 and sequelae)
Averrhoa carambola	Fruit	140.0	2100.0	-0.3389719795690366	--
Cyrtosperma chamissonis	Root	140.0	790.0	-0.47928982526561387	--
Carica pentagona	Fruit	140.0	2060.0	-0.3511215711047348	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Solanum sessiliflorum	Fruit	140.0	1400.0	-0.5515898314437552	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Eriobotrya japonica	Fruit	140.0	2667.0	-0.16675151955051457	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Plantago psyllium	Seed	137.0	630.0	-1.2481887407650232	--
Citrus sinensis	Fruit	136.0	1980.0	-0.3754207541761312	--
Eugenia brasiliensis	Fruit	136.0	950.0	-0.6882727362203599	--
Harpagophytum procumbens	Root	134.0	707.0	-0.49387369829927447	--
Diospyros virginiana	Stem	132.0	2592.0	0.06306530160500212	--
Sassafras albidum	Stem	132.0	1776.0	-0.545308734462171	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cyphomandra betacea	Fruit	130.0	3400.0	0.055889745341155005	--
Syzygium cumini	Fruit	130.0	127.0	-0.9382505820673505	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lagenaria siceraria	Fruit	130.0	2915.0	-0.0914240520291857	--
Ficus carica	Fruit	129.0	2764.0	-0.13728876007644641	--
Juglans nigra	Pericarp	128.0	1070.0		--
Rhus glabra	Stem	126.0	2412.0	-0.07113485340981547	--
Byrsonima crassifolia	Fruit	125.0	100.0	-0.9464515563539467	--
Glycyrrhiza glabra	Root	124.0	790.0	-0.47928982526561387	--
Cucumis melo	Fruit	121.0	2640.0	-0.17495249383711084	--
Phytelephas aequatorialis	Mesocarp	120.0	505.0		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Solanum quitoensis	Fruit	120.0	3155.0	-0.018526502814996487	--
Citrus aurantium	Fruit	120.0	1600.0	-0.4908418737652641	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Petasites japonicus	Pt	120.0	2180.0	-1.0071283821276042	USDA's Ag Handbook 8 and sequelae)
Quercus alba	Stem	120.0	2432.0	-0.056223725074835744	--
Vitis vinifera	Fruit	117.0	1848.0	-0.41551440624393526	--
Syzygium jambos	Fruit	115.0	852.0	-0.7180392354828206	--
Prunus serotina	Stem	114.0	2592.0	0.06306530160500212	--
Quercus rubra	Stem	112.0	1254.0	-0.934489184005142	--
Panax ginseng	Root	112.0	528.0	-0.5253256654441569	--
Spondias pinnata	Fruit	110.0	1135.0	-0.6320808753677557	--
Carya ovata	Shoot	110.0	1620.0	-0.8019261354676044	--
Musa x paradisiaca	Fruit	110.0	1127.0	-0.6345107936748954	--
Lycopersicon esculentum	Fruit	110.0	8400.0	1.57458868730343	--
Hibiscus sabdariffa	Flower	110.0	1000.0	-1.1392165553859557	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus aurantiifolia	Fruit	110.0	2000.0	-0.3693459584082821	--
Malpighia glabra	Fruit	110.0	1280.0	-0.5880386060508498	--
Rubus idaeus	Fruit	110.0	955.0	-0.6867540372783977	Revised USDA data received 1993.
Averrhoa bilimbi	Fruit	110.0	1915.0	-0.39516384042164077	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Lactuca sativa	Leaf	108.0	13920.0	1.6464158266811415	--
Quercus velutina	Stem	105.0	1550.0	-0.713804484647442	--
Astragalus membranaceus	Root	104.0	650.0	-0.5038891291778125	--
Mangifera indica	Fruit	103.0	1050.0	-0.6578987573811144	--
Feijoa sellowiana	Fruit	100.0	625.0	-0.7869881674479078	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Bixa orellana	Fruit	100.0	641.0	-0.7821283308336285	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Garcinia mangostana	Fruit	100.0	685.0	-0.7687637801443605	--
Anacardium occidentale	Fruit	100.0	3125.0	-0.027638696466770137	--
Rheum rhabarbarum	Pt	100.0	3462.0	-0.35624352955446276	--
Manilkara zapota	Fruit	100.0	530.0	-0.8158434473451911	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pourouma cecropiaefolia	Fruit	100.0	555.0	-0.8082499526353797	J Cell Biochem VOL. 22=1995
Canavalia ensiformis	Fruit	100.0	3509.0	0.08899738227593261	--
Citrus limon	Fruit	100.0	1979.0	-0.3757244939645237	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Melicoccus bijugatas	Fruit	98.0	925.0	-0.6958662309301713	--
Vaccinium corymbosum	Fruit	96.0	675.0	-0.7718011780282851	--
Parthenium integrifolium	Root	96.0	600.0	-0.5126745948607405	--
Myrciaria cauliflora	Fruit	90.0	1030.0	-0.6639735531489636	--
Nyssa sylvatica	Stem	90.0	1056.0	-1.0821093545214413	--
Vigna unguiculata	Shoot	90.0	881.0	-1.137001922652881	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eugenia floribunda</i>	Fruit	90.0	700.0	-0.7642076833184737	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prunus persica</i>	Fruit	90.0	2000.0	-0.3693459584082821	--
<i>Pyrus communis</i>	Fruit	90.0	1332.0	-0.5722441370544421	--
<i>Vigna unguiculata</i>	Shoot	90.0	881.0	-1.137001922652881	USDA's Ag Handbook 8 and sequelae)
<i>Pereskia aculeata</i>	Fruit	90.0	3025.0	-0.05801267530601564	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Citrus reticulata</i>	Fruit	90.0	1385.0	-0.5561459282696419	--
<i>Eugenia uniflora</i>	Fruit	90.0	815.0	-0.7292776076533414	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Plectranthus amboinicus</i>	Leaf	80.0	1428.0	-0.6519494899361759	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Punica granatum</i>	Fruit	80.0	3182.0	-0.010325528528400199	--
<i>Mammea americana</i>	Fruit	78.0	925.0	-0.6958662309301713	--
<i>Bupleurum chinense</i>	Root	77.0	700.0	-0.4951036634948844	--
<i>Citrus paradisi</i>	Fruit	76.0	5280.0	0.6269205475189703	--
<i>Rhus copallina</i>	Stem	75.0	1464.0	-0.7779223364878548	--
<i>Prunus domestica</i>	Fruit	70.0	4080.0	0.26243280144802444	--
<i>Amorphophallus konjac</i>	Leaf	70.0	2692.0	-0.41938995101492305	--
<i>Benincasa hispida</i>	Fruit	70.0	4870.0	0.502387234278064	--
<i>Malus domestica</i>	Fruit	68.0	925.0	-0.6958662309301713	--
<i>Ananas comosus</i>	Fruit	60.0	923.0	-0.6964737105069562	--
<i>Psidium guajava</i>	Fruit	60.0	1740.0	-0.4483183033903204	--
<i>Liquidambar styraciflua</i>	Stem	60.0	2880.0	0.27778554962871027	--
<i>Dioscorea alata</i>	Root	48.0	2190.0	-0.23329678614362845	--
<i>Arctostaphylos uva-ursi</i>	Leaf	43.0	370.0	-0.8466077115965281	--
<i>Valeriana officinalis</i>	Root	39.0	330.0	-0.560116109548552	--
<i>Ulmus rubra</i>	Bark	36.0	220.0	-0.8274253906754868	--



Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Syzygium malaccense</i>	Fruit	30.0	1800.0	-0.4300939160867731	--
<i>Tabebuia heptaphylla</i>	Bark	21.0	120.0	-0.9109755815885283	--
<i>Quercus alba</i>	Bark	15.0	64.0	-0.9577636884998315	--
<i>Carya glabra</i>	Shoot	8.0	2640.0	-0.3394399339398884	--
<i>Aloe vera</i>	Leaf	6.0	940.0	-0.7417351347095709	--
<i>Aloe spp.</i>	Leaf	5.0	940.0	-0.7417351347095709	--
<i>Citrullus lanatus</i>	Fruit	1.0	2900.0	-0.09598014885507253	--
<i>Anogeissus latifolia</i>	Leaf		3400.0	-0.28912717130270255	--
<i>Stevia rebaudiana</i>	Leaf		3180.0	-0.3296043062415282	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Peganum harmala</i>	Plant		600.0	-1.4361603908634184	--
<i>Chrysanthemum cinerariifolium</i>	Shoot		2400.0	-0.44826021665229215	--
<i>Polygonum multiflorum</i>	Root		1040.0	-0.4353624968509736	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Olea europaea</i>	Leaf		900.0	-0.7490946137893574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Acacia catechu</i>	Leaf		1700.0	-0.6019050321936278	--
<i>Amphicarpaea bracteata</i>	Shoot		2400.0	-0.44826021665229215	--
<i>Symphytum officinale</i>	Root		2111.0	-0.24717782192265478	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Spirulina spp.</i>	Plant		3190.0	-0.19156933699541506	--
<i>Linum usitatissimum</i>	Hay		1110.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cypripedium pubescens</i>	Root		1230.0	-0.401977727255847	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Stillingia sylvatica</i>	Plant		2400.0	-0.571193635279478	--
<i>Panicum maximum</i>	Leaf		5600.0	0.11564417808555381	--
<i>Spartium junceum</i>	Stem		2600.0	0.06902975293899401	--
<i>Agathosma betulina</i>	Leaf		6780.0	0.33274881093925496	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ephedra nevadensis	Plant		5000.0	0.6782027894528808	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Areca catechu	Shoot		890.0	-1.1329211620511657	--
Vanilla planifolia	Fruit		700.0	-0.7642076833184737	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Spondias tuberosa	Fruit		210.0	-0.9130401796307767	--
Eryngium floridanum	Shoot		3215.0	-0.07872467327475456	--
Lycopersicon esculentum	Leaf		5500.0	0.09724548038608762	--
Lycium chinense	Fruit		560.0	-0.8067312536934174	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.
Berberis vulgaris	Bark		450.0	-0.6352599515754915	--
Stevia rebaudiana	Plant		980.0	-1.2535562980179198	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Abelmoschus esculentus	Seed		7900.0	0.6729743152569793	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Cinnamomum aromaticum	Bark		1000.0	-0.17573390155376353	--
Petroselinum crispum	Shoot				--
Sesamum indicum	Leaf		14000.0	1.6611347848407145	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mentha pulegium	Plant		2520.0	-0.5135291849072152	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Artemisia herba-alba	Plant		1790.0	-0.8643212580051465	--
Ocimum tenuiflorum	Leaf		3400.0	-0.28912717130270255	=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

Plant	Part	Low PPM	High PPM	StdDev	Reference
Echinacea spp	Root		790.0	-0.47928982526561387	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Vitis vinifera	Stem		1710.0	-0.5945154579676041	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Vigna aconitifolia	Fruit		2500.0	-0.21747606421205457	--
Vigna aconitifolia	Leaf		1800.0	-0.5835063344941616	--
Secale cereale	Leaf		1970.0	-0.552228548405069	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lantana camara	Shoot		1500.0	-0.8563362768238063	--
Albizia lebbek	Seed		6200.0	0.22373398578828538	Wealth of India.
Phoenix dactylifera	Seed		1120.0	-1.1187018222711056	Abstract (See species file)
Prunus persica	Bark		3150.0	1.620595203076627	--
Cassia tora	Sprout Seedling		5700.0	-0.2943499474463605	--
Cinnamomum burmannii	Bark		1600.0	0.325567243924485	--
Pimpinella anisum	Fruit		4862.0	0.4999573159709243	--
Juglans nigra	Fruit		1070.0	-0.6518239616132653	--
Chrysanthemum parthenium	Plant		5010.0	0.683008160317236	--
Rhynchosia minima	Shoot		2400.0	-0.44826021665229215	--
Plantago psyllium	Hull Husk		578.0	-1.0	--
Sophora japonica	Seed		2723.0	-0.6950946174838608	--
Cucurbita foetidissima	Leaf		2600.0	-0.43631675289843197	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inga edulis	Seed		1280.0	-1.0764203794975815	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Dipsacus fullonum	Plant		5400.0	0.8704176240270899	--
Cucurbita foetidissima	Root		220.0	-0.5794441340509937	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Hordeum vulgare	Stem		5950.0	2.566643749048099	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phragmites australis	Shoot		3900.0	0.23186655030023104	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Passiflora edulis	Seed		6400.0	0.27658578925519056	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Prosopis juliflora	Leaf		2200.0	-0.5099115436962968	--
Barosma betulina	Leaf		6780.0	0.33274881093925496	--
Capparis spinosa	Leaf		1350.0	-0.6663004741417594	Wealth of India.
Lepidium meyenii	Root		1830.0	-0.29655213906071043	--
Viburnum opulus	Bark		650.0	-0.46815956974940875	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Colubrina texensis	Shoot		1700.0	-0.7656527078968032	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Psoralea esculenta	Root		500.0	-0.5302455262265966	Izadoost, M. & Robinson, T., Synergism & antagonism in the pharmacology of alkaloidal plants, pp 137-58 in Craker, L. & Simon, J., eds., Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture & Pharmacology, v. 2, 1987, 255pp.
Chenopodium album	Seed		4160.0	-0.31535440957414723	--
Acacia senegal	Leaf		1400.0	-0.6571011252920264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia senegal	Seed		3100.0	-0.5954689679487446	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juglans nigra	Hull Husk		1070.0	1.0	--
Polystichum polyblepharum	Plant		900.0	-1.2919992649327616	--
Luffa aegyptiaca	Seed		18300.0	3.4212680955360475	--
Amorphophallus campanulatus	Shoot		8100.0	2.1362214977672958	--
Arundo donax	Plant		1100.0	-1.195891847645657	--
Hibiscus sabdariffa	Seed		6000.0	0.17088218232138022	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cajanus cajan	Plant		2400.0	-0.571193635279478	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rhizophora mangle	Leaf		1400.0	-0.6571011252920264	--
Melilotus indica	Plant		3500.0	-0.04260284020040307	--
Perideridia gairdneri	Root		2600.0	-0.16125596754361826	Izadoost, M. & Robinson, T., Synergism & antagonism in the pharmacology of alkaloidal plants, pp 137-58 in Craker, L. & Simon, J., eds., Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture & Pharmacology, v. 2, 1987, 255pp.
Phaseolus lunatus	Leaf		360.0	-0.8484475813664748	--
Cymbopogon citratus	Plant		2140.0	-0.6961332777527138	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Sophora secundiflora	Seed		140.0	-1.377675659258941	--
Aframomum melegueta	Fruit		1900.0	-0.3997199372475276	Wealth of India.
Bacopa monnieri	Shoot		160.0	-1.463916188634727	Wealth of India.
Tamarindus indica	Flower		2200.0	-0.634683675940031	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Fruit		3400.0	0.055889745341155005	--
Acacia tortilis	Leaf		1700.0	-0.6019050321936278	--
Acacia tortilis	Seed		7300.0	0.5144189048562637	--
Silybum marianum	Plant		7060.0	1.6681091875100573	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Tamarindus indica	Seed		2370.0	-0.7883780506029484	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Amorphophallus konjac	Root		39.0	-0.6112475198231933	--
Kalmia latifolia	Leaf		1100.0	-0.7122972183904249	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrica cerifera	Bark				--
Eupatorium odoratum	Leaf		4350.0	-0.11433954315777366	Tramil
Opuntia ficus-indica	Bud		243.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Opuntia ficus-indica	Seed		1605.0	-0.9905361988638606	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Artemisia vulgaris	Shoot		1900.0	-0.6749691389697999	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inula helenium	Plant				--
Spirulina pratensis	Plant		3190.0	-0.19156933699541506	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Cornus florida	Seed		1500.0	-1.0182833956839858	--
Actaea racemosa	Root		2080.0	-0.2526248106460702	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Musa x paradisiaca	Flower		500.0	-1.3494385884884244	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Musa x paradisiaca	Leaf		2400.0	-0.47311414829736437	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Vigna mungo	Fruit		1900.0	-0.3997199372475276	--
Musa x paradisiaca	Pith		100.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Vigna mungo	Plant		1600.0	-0.9556233044278958	--
Cyamopsis tetragonoloba	Fruit		500.0	-0.8249556409969647	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cyamopsis tetragonoloba	Leaf		2700.0	-0.41791805519896574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Satureja hortensis	Plant		1538.0	-0.9854166037868982	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Zizyphus jujuba	Leaf		2000.0	-0.5467089390952291	--
Humulus lupulus	Fruit		4760.0	0.4689758575548939	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Zizyphus jujuba	Shoot		2300.0	-0.4936020011157937	--
Tanacetum parthenium	Plant		5010.0	0.683008160317236	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia bellirica</i>	Leaf		2700.0	-0.41791805519896574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Dioscorea sp.</i>	Root		1730.0	-0.3141230704265665	--
<i>Spondias dulcis</i>	Seed		700.0	-1.2296906095516065	--
<i>Rhodymenia palmata</i>	Plant		3860.0	0.13039051091638507	--
<i>Crataegus rhipidophylla</i>	Fruit		1450.0	-0.5364028420241324	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Viscum album</i>	Leaf		2400.0	-0.47311414829736437	--
<i>Vitellaria paradoxa</i>	Seed		430.0	-1.3010405442319284	--
<i>Gleditsia triacanthos</i>	Seed		3200.0	-0.569043066215292	--
<i>Prunus armeniaca</i>	Seed		3000.0	-0.6218948696821971	--
<i>Berberis vulgaris</i>	Root		450.0	-0.5390309919095246	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Chondrus crispus</i>	Plant		1800.0	-0.8595158871407913	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Ricinus communis</i>	Leaf		4600.0	-0.06834279890910817	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Cinnamomum sieboldii</i>	Bark		1500.0	0.24201705301144358	--
<i>Cinnamomum sieboldii</i>	Root Bark		800.0		--
<i>Chamaemelum nobile</i>	Flower		3220.0	-0.2058307284109949	--
<i>Carthamus tinctorius</i>	Plant		3400.0	-0.09065654884395533	--
<i>Zea mays</i>	Silk Stigma Style		287.0		--
<i>Acrocomia totai</i>	Fruit		12000.0	2.6680519255162682	--
<i>Acrocomia totai</i>	Seed		4200.0	-0.3047840488807662	--
<i>Balanites aegyptiacus</i>	Fruit		4000.0	0.23813361837662805	--
<i>Zizyphus spina-christi</i>	Fruit				--
<i>Balanites aegyptiacus</i>	Shoot		3800.0	0.18652476583672947	--