

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CARBOHYDRATES

Plant	Part	Low PPM	High PPM	StdDev	Reference
Quararibea cordata	Fruit	199000.0	995000.0	1.134305677727589	J Cell Biochem VOL. 22=1995
Pourouma cecropiaefolia	Fruit	179000.0	994445.0	1.1313378075099505	J Cell Biochem VOL. 22=1995
Inga feuillei	Aril	157000.0	981250.0	1.3356800635643644	J Cell Biochem VOL. 22=1995
Eugenia floribunda	Fruit	126000.0	977000.0	1.0380504274257951	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Xanthosoma sagittifolium	Root	17000.0	976000.0	1.8733352462047246	--
Gleditsia triacanthos	Fruit	669000.0	969000.0	0.9952703161805533	--
Syzygium jambos	Fruit	142000.0	966665.0	0.9827838712108484	--
Syzygium malaccense	Fruit	59000.0	966665.0	0.9827838712108484	--
Garcinia mangostana	Fruit	143000.0	960000.0	0.9471426910296563	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Anacardium occidentale	Fruit	116000.0	958678.0	0.9400732776463802	--
Phyllanthus emblica	Fruit	141000.0	952000.0	0.9043625797844146	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cydonia oblonga	Fruit	119000.0	951000.0	0.8990150658787593	--
Zizyphus jujuba	Seed	748000.0	950000.0	1.69538549570037	--
Malus domestica	Fruit	152250.0	948550.0	0.8859136568099041	--
Phoenix dactylifera	Fruit	366100.0	948500.0	0.8856462811146213	USDA's Ag Handbook 8 and sequelae)
Citrus paradisi	Fruit	80800.0	948000.0	0.8829725241617936	--
Spondias dulcis	Fruit	116000.0	947000.0	0.8776250102561385	--
Canna indica	Root	313000.0	942770.0	1.446847886469384	--
Vaccinium macrocarpon	Fruit	100000.0	942050.0	0.851154816423145	--
Diospyros virginiana	Fruit	335000.0	941000.0	0.8455399268222071	--
Psidium cattleianum	Fruit	145000.0	939000.0	0.8348448990108966	--
Ananas comosus	Fruit	116000.0	938000.0	0.8294973851052414	--
Platycodon grandiflorum	Root	710000.0	937000.0	1.372793355453046	--
Averrhoa carambola	Fruit	67000.0	936000.0	0.818802357293931	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Myrciaria dubia	Fruit	45000.0	933335.0	0.8045512327353598	--
Pyrus communis	Fruit	151000.0	933292.0	0.8043212896374167	--
Arracacia xanthorrhiza	Root	269000.0	930800.0	1.2932200292309846	--
Mangifera indica	Fruit	170000.0	929390.0	0.78345529037755	--
Physalis peruviana	Fruit	110000.0	929000.0	0.7813697599543444	--
Punica granatum	Fruit	162000.0	927000.0	0.770674732143034	--
Annona cherimola	Fruit	213000.0	927000.0	0.770674732143034	--
Eugenia uniflora	Fruit	79300.0	927000.0	0.770674732143034	--
Plantago psyllium	Seed	201868.0	926000.0	1.6000046470932352	--
Zizyphus jujuba	Fruit	145000.0	926000.0	0.7653272182373788	--
Pouteria caimito	Fruit	363000.0	926000.0	0.7653272182373788	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pouteria campechiana	Fruit	363000.0	926000.0	0.7653272182373788	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tamarindus indica	Fruit	625000.0	925000.0	0.7599797043317236	--
Ipomoea batatas	Root	242800.0	925000.0	1.2187804659909915	--
Alocasia macrorrhiza	Root	30000.0	925000.0	1.2187804659909915	--
Spondias purpurea	Fruit	220000.0	924000.0	0.7546321904260683	--
Manilkara zapota	Fruit	191000.0	923000.0	0.7492846765204131	--
Artocarpus altilis	Fruit	179200.0	922450.0	0.7463435438723027	--
Carica papaya	Fruit	124065.0	919000.0	0.7278946208977922	--
Eriobotrya japonica	Fruit	102000.0	919000.0	0.7278946208977922	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Murraya sp	Fruit	318000.0	918432.0	0.7248572329993801	--
Musa x paradisiaca	Fruit	318000.0	918432.0	0.7248572329993801	USDA's Ag Handbook 8 and sequelae)
Ficus carica	Fruit	98000.0	918143.0	0.7233118014806457	--
Vaccinium corymbosum	Fruit	141300.0	918130.0	0.7232422837998722	--
Crataegus laevigata	Fruit	256122.0	918000.0	0.722547106992137	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Crataegus rhipidophylla</i>	Fruit		918000.0	0.722547106992137	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Mammea americana</i>	Fruit	115000.0	917000.0	0.7171995930864817	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Bixa orellana</i>	Fruit	143000.0	916666.0	0.7154135234419929	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phytelephas macrocarpa</i>	Seed		916000.0	1.5602626268402622	--
<i>Chrysobalanus icaco</i>	Fruit	124000.0	916000.0	0.7118520791808266	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Dioscorea bulbifera</i>	Tuber	265000.0	914900.0	1.1991538241942972	--
<i>Vitis vinifera</i>	Fruit	177700.0	914095.0	0.7016650651905534	USDA's Ag Handbook 8 and sequelae)
<i>Syzygium cumini</i>	Fruit	129000.0	914000.0	0.7011570513695161	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cinnamomum aromaticum</i>	Bark	798000.0	914000.0	1.2415331037573605	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ullucus tuberosus</i>	Root	118000.0	912500.0	1.0583503728013515	--
<i>Eugenia brasiliensis</i>	Fruit	134000.0	911565.0	0.6881358550092457	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Maranta arundinacea</i>	Root	295000.0	911000.0	1.0390987616185947	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sambucus canadensis</i>	Fruit	184000.0	910800.0	0.6840450068714193	USDA's Ag Handbook 8 and sequelae)
<i>Prunus persica</i>	Fruit	111000.0	910000.0	0.6797669957468953	--
<i>Citrus aurantium</i>	Fruit	97000.0	909000.0	0.67441948184124	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cola acuminata</i>	Seed	337000.0	908000.0	1.528469010637884	--
<i>Pouteria viridis</i>	Fruit	286000.0	905065.0	0.6533770146224867	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sclerocarya caffra</i>	Fruit	75000.0	904000.0	0.6476819123129639	--
<i>Annona squamosa</i>	Fruit	200000.0	904000.0	0.6476819123129639	--
<i>Pastinaca sativa</i>	Root	17500.0	902000.0	0.9235890945220537	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Canavalia ensiformis	Fruit	79000.0	902000.0	0.6369868845016534	--
Citrus reticulata	Fruit	102000.0	901914.0	0.6365269983057671	--
Aegle marmelos	Fruit	281000.0	901300.0	0.6332436247676948	--
Psidium guajava	Fruit	95000.0	901000.0	0.6316393705959982	--
Allium sativum var. sativum	Shoot	201000.0	901000.0	1.7601339567922876	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Dioscorea sp.	Root		897000.0	0.8594170572461977	--
Dioscorea villosa	Root	215280.0	897000.0	0.8594170572461977	--
Artocarpus heterophyllus	Fruit	189000.0	896900.0	0.6097145635828118	--
Aloe vera	Leaf		896000.0	2.259738229658458	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Aloe spp.	Leaf	4480.0	896000.0	2.259738229658458	--
Citrus aurantiifolia	Fruit	59000.0	895900.0	0.6043670496771566	--
Opuntia ficus-indica	Fruit	56000.0	892000.0	0.5835117454451012	--
Carthamus tinctorius	Plant	692000.0	892000.0	1.413974870716482	--
Oryza sativa	Seed	734000.0	892000.0	1.4648817782331274	--
Zizyphus spina-christi	Fruit	806000.0	889000.0	0.5674692037281356	--
Tragopogon porrifolius	Root	186000.0	888000.0	0.7439073901496568	--
Citrus sinensis	Fruit	99000.0	887125.0	0.557442615155032	--
Castanea sativa	Seed	402800.0	886160.0	1.4416724384053912	--
Chrysophyllum cainito	Fruit	145000.0	886000.0	0.5514266620111699	--
Balanites aegyptiacus	Fruit	791000.0	886000.0	0.5514266620111699	--
Pueraria montana	Root	271000.0	885350.0	0.7098962103934531	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Colocasia esculenta	Root	200000.0	885000.0	0.7054041677841432	--
Amorphophallus konjac	Leaf	23000.0	885000.0	2.1722594636311685	--
Annona reticulata	Plant	185000.0	884000.0	1.3624646634330673	--
Spondias mombin	Fruit	106000.0	883000.0	0.5353841202942042	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Sicana odorifera</i>	Fruit	111000.0	880950.0	0.524421716787611	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prunus domestica</i>	Fruit	130100.0	879054.0	0.5142828304224887	USDA's Ag Handbook 8 and sequelae)
<i>Dioscorea pentaphylla</i>	Root	163100.0	878770.0	0.6254458093384265	--
<i>Actinidia chinensis</i>	Fruit	148800.0	877900.0	0.5081117993753625	--
<i>Prunus cerasus</i>	Fruit	103000.0	876960.0	0.5030851363040467	--
<i>Eleocharis dulcis</i>	Tuber	161000.0	876000.0	0.7568971701849474	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cichorium intybus</i>	Root	175100.0	875500.0	0.5834772969600167	USDA's Ag Handbook 8 and sequelae)
<i>Durio zibethinus</i>	Fruit	148000.0	873685.0	0.4855720282630258	--
<i>Castanea mollissima</i>	Seed	490700.0	873446.0	1.3911444338557615	--
<i>Prunus armeniaca</i>	Fruit	111200.0	873000.0	0.48190898123765197	USDA's Ag Handbook 8 and sequelae)
<i>Casimiroa edulis</i>	Fruit	157000.0	872222.0	0.4777486154190522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Luffa aegyptiaca</i>	Fruit	43600.0	872000.0	0.4765614673319968	--
<i>Myrica cerifera</i>	Bark	189660.0	870000.0	0.8634884216443927	--
<i>Mirabilis expansa</i>	Root	158000.0	869800.0	0.5103211744655408	--
<i>Hordeum vulgare</i>	Seed	608000.0	868000.0	1.3695009296259926	Jim Duke's personal files.*
<i>Rubus idaeus</i>	Fruit	115700.0	865370.0	0.44110745013750263	Revised USDA data received 1993.
<i>Castanea dentata</i>	Seed	485700.0	864546.0	1.3557740358306156	--
<i>Sphenostylis stenocarpa</i>	Root	304000.0	864000.0	0.4358816112255478	--
<i>Citrus limon</i>	Fruit	111000.0	863000.0	0.42843384218109976	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Solanum tuberosum</i>	Tuber	171000.0	862000.0	0.5977302510042045	--
<i>Chondrus crispus</i>	Plant		862000.0	1.2208115934036765	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Avena sativa</i>	Plant	265000.0	861000.0	1.2143728174932495	--
<i>Ribes rubrum</i>	Fruit	138000.0	859740.0	0.4110009468486631	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Citrullus lanatus</i>	Fruit	3800.0	859000.0	0.4070437865584783	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Melicoccus bijugatas</i>	Fruit	135000.0	859000.0	0.4070437865584783	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Polymnia edulis</i>	Root	81000.0	856000.0	0.3332063515841781	--
<i>Amorphophallus campanulatus</i>	Root	184000.0	856000.0	0.3332063515841781	--
<i>Muntingia calabura</i>	Fruit	179000.0	855000.0	0.38565373093585736	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Arctium lappa</i>	Root	200925.0	855000.0	0.32037194412900694	--
<i>Manihot esculenta</i>	Root	269200.0	854875.0	0.31876764319711054	--
<i>Asimina triloba</i>	Fruit	168000.0	854000.0	0.3803062170302022	--
<i>Phoenix dactylifera</i>	Seed	655000.0	853000.0	1.3098878992465333	--
<i>Ribes nigrum</i>	Fruit	153800.0	852050.0	0.3698785649141745	USDA's Ag Handbook 8 and sequelae)
<i>Ulex europaeus</i>	Plant	43000.0	852000.0	1.156423834299408	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Oxalis tuberosa</i>	Root	138000.0	852000.0	0.2818687217634933	--
<i>Passiflora edulis</i>	Fruit	212000.0	851000.0	0.3642636753132365	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	274000.0	851000.0	1.0	--
<i>Fragaria</i> spp	Fruit	70200.0	850000.0	0.35891616140758126	--
<i>Daucus carota</i>	Root	101000.0	850000.0	0.25619990685315086	--
<i>Capsicum frutescens</i>	Fruit	87000.0	849000.0	0.353568647501926	--
<i>Secale cereale</i>	Leaf		848850.0	1.884772428005121	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Helianthus tuberosus</i>	Tuber	165000.0	847000.0	0.42719426616769435	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Gleditsia triacanthos</i>	Seed		847000.0	1.2860426870947494	--
<i>Hylocereus undatus</i>	Fruit	43300.0	846150.0	0.33832823287080865	--
<i>Plantago psyllium</i>	Hull Husk		845500.0	0.8310316759264603	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Passiflora foetida	Fruit	152000.0	844445.0	0.3292107216616665	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Theobroma speciosum	Fruit	422000.0	844000.0	0.3268310779736499	J Cell Biochem VOL. 22=1995
Averrhoa bilimbi	Fruit	46000.0	840000.0	0.30544102235102905	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ribes uva-crispa	Fruit	101800.0	839239.0	0.3013715642688254	--
Ginkgo biloba	Seed	381000.0	838400.0	1.2518645496771927	--
Solanum quitoensis	Fruit	68000.0	838000.0	0.2947459945397186	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Zea mays	Seed	190209.0	838000.0	1.250274868867074	--
Cyphomandra betacea	Fruit	103000.0	838000.0	0.2947459945397186	--
Byrsonima crassifolia	Fruit	144000.0	837210.0	0.290521458554251	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrciaria cauliflora	Fruit	125800.0	836000.0	0.2840509667284081	--
Azadirachta indica	Fruit		834000.0	0.2733559389170977	--
Panax ginseng	Root	176808.0	834000.0	0.050849387570411526	--
Bactris gasipaes	Fruit	417000.0	834000.0	0.2733559389170977	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Platonia insignis	Fruit	250000.0	833335.0	0.269799842169837	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phyllanthus acidus	Fruit	52000.0	832000.0	0.26266091110578726	--
Lobelia inflata	Leaf	94016.0	832000.0	1.7507708636815	--
Alpinia galanga	Rhizome	117000.0	830000.0	0.7250411671294028	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Curcuma longa	Rhizome	79000.0	829000.0	0.7177691089649727	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Santalum acuminatum	Fruit	193000.0	828325.0	0.24300879750250431	--
Panicum maximum	Leaf	672000.0	827000.0	1.7110077882145502	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Benincasa hispida	Fruit	29000.0	825000.0	0.2252283137662007	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zea mays	Silk Stigma Style		825000.0	1.0	--
Nelumbo nucifera	Rhizome	120000.0	824880.0	0.6878082293275205	--
Secale cereale	Seed	697600.0	824720.0	1.197497465971126	--
Coix lacryma-jobi	Seed	653000.0	824000.0	1.194636040512912	--
Zingiber officinale	Rhizome	92000.0	823240.0	0.675882053937855	--
Hydrastis canadensis	Root	227971.0	823000.0	-0.09032909443647177	--
Juglans nigra	Pericarp	98520.0	821000.0		--
Juglans nigra	Hull Husk		821000.0	0.5754633571792015	--
Juglans nigra	Fruit		821000.0	0.2038382581435798	--
Agave americana	Plant		820000.0	0.9503830051657487	--
Ulmus rubra	Bark	134316.0	819000.0	0.4253002673770889	--
Cucumis melo	Fruit	83600.0	818026.0	0.1879347517881612	USDA's Ag Handbook 8 and sequelae)
Yucca baccata	Root	170144.0	818000.0	-0.15450113171232782	--
Fagopyrum esculentum	Seed	650000.0	817700.0	1.169598567753539	--
Ephedra sinica	Plant	171570.0	817000.0	0.9310666774344681	--
Linum usitatissimum	Hay	801000.0	817000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Theobroma cacao	Fruit	343000.0	816665.0	0.18065678536256444	J Cell Biochem VOL. 22=1995
Tabebuia heptaphylla	Bark	146064.0	816000.0	0.39952449359665926	--
Passiflora quadrangularis	Seed	176000.0	815000.0	1.1588682222852362	--
Pereskia aculeata	Fruit	21000.0	814000.0	0.16640566080399327	--
Arctostaphylos uva-ursi	Leaf	94424.0	814000.0	1.6076237920004806	--
Cimicifuga racemosa	Root	170730.0	813000.0	-0.21867316898818387	--
Actaea racemosa	Root		813000.0	-0.21867316898818387	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Morus alba	Fruit	97000.0	813000.0	0.16105814689833803	--
Solanum melongena	Fruit	56000.0	811000.0	0.1503631190870276	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Allium sativum</i> var. <i>sativum</i>	Flower	94000.0	810000.0	0.807807151549158	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Musa x paradisiaca</i>	Sprout Seedling		810000.0	1.2818093790614047	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Frangula purshiana</i>	Bark	224093.0	809000.0	0.33938102144232346	--
<i>Althaea officinalis</i>	Root	87156.0	807000.0	-0.2956796137192111	--
<i>Pachyrhizus erosus</i>	Tuber	87500.0	806450.0	-0.0338213461736715	--
<i>Hibiscus sabdariffa</i>	Flower	76000.0	804000.0	0.7751516195620832	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Luffa aegyptiaca</i>	Leaf	27000.0	804000.0	1.5280976410665807	--
<i>Sanguisorba minor</i>	Plant	616000.0	804000.0	0.847362590598919	--
<i>Verbascum thapsus</i>	Leaf	353320.0	803000.0	1.5201450259731908	--
<i>Hordeum vulgare</i>	Stem		801000.0	0.716589328801054	--
<i>Spartium junceum</i>	Stem	403000.0	800000.0	0.6975816542970472	--
<i>Angelica sinensis</i>	Root	176000.0	800000.0	-0.38552046590540956	--
<i>Allium cepa</i>	Bulb	73200.0	798000.0	-1.0	--
<i>Coix lacryma-jobi</i>	Plant		798000.0	0.8087299351363579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Elytrigia repens</i>	Plant	455000.0	797000.0	0.8022911592259311	--
<i>Carica pentagona</i>	Fruit	54000.0	794115.0	0.06007034679003917	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Chrysanthemum cinerariifolium</i>	Shoot		794000.0	1.1501787424751366	--
<i>Beta vulgaris</i>	Root	95000.0	794000.0	-0.4625269106364368	--
<i>Artocarpus heterophyllus</i>	Seed	384000.0	793400.0	1.0730254585388144	--
<i>Genipa americana</i>	Fruit	112000.0	793200.0	0.05517737156636464	--
<i>Areca catechu</i>	Seed	472000.0	791000.0	1.063487373678101	--
<i>Berberis vulgaris</i>	Bark		791000.0	0.18472637875974568	--
<i>Berberis vulgaris</i>	Root		791000.0	-0.5010301330019504	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Elaeagnus commutata</i>	Fruit	109000.0	790000.0	0.03806532706826793	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Rubus idaeus</i>	Leaf	133510.0	790000.0	1.4167610297591213	--
<i>Salix alba</i>	Bark	132552.0	789000.0	0.1675425295727926	--
<i>Zizyphus jujuba</i>	Shoot	753000.0	789000.0	1.1216761623668587	--
<i>Passiflora mollissima</i>	Fruit	63000.0	787500.0	0.024696542304129876	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Terminalia bellirica</i>	Leaf		787000.0	1.3929031844789515	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Brassica napus</i> var. <i>napobrassica</i>	Root	81300.0	786171.0	-0.5630074866029722	USDA's Ag Handbook 8 and sequelae)
<i>Tropaeolum tuberosum</i>	Root	59000.0	786000.0	-0.5652021702778065	--
<i>Chamaemelum nobile</i>	Flower		785000.0	0.6717424349363459	--
<i>Hordeum vulgare</i>	Plant	265000.0	785000.0	0.7250258483008089	Jim Duke's personal files.*
<i>Prosopis juliflora</i>	Fruit		783000.0	6.327297286813745E-4	--
<i>Larrea tridentata</i>	Plant	257607.0	783000.0	0.7121482964799551	--
<i>Armoracia rusticana</i>	Root	155000.0	783000.0	-0.6037053926433201	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Kalmia latifolia</i>	Leaf		782000.0	1.3531401090120014	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyamopsis tetragonoloba</i>	Shoot	697000.0	782000.0	1.0817725502152693	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Glycine max</i>	Plant	658000.0	781000.0	0.6992707446591014	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Annona glabra</i>	Fruit	103000.0	780000.0	-0.015409811988284292	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sophora secundiflora</i>	Seed	731000.0	780000.0	1.0197711513998307	--
<i>Scutellaria lateriflora</i>	Plant	106860.0	780000.0	0.6928319687486746	--
<i>Cenchrus biflorus</i>	Shoot	666000.0	779000.0	1.0646710021503025	--
<i>Rosa canina</i>	Fruit	145673.0	779000.0	-0.020757325893939513	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Gliricidia sepium	Leaf	119000.0	778000.0	1.3213296486384416	--
Elettaria cardamomum	Fruit	421000.0	778000.0	-0.026104839799594735	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Malpighia glabra	Fruit		778000.0	-0.026104839799594735	--
Phytelephas aequatorialis	Seed	95600.0	777870.0	1.0113061010859477	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Arundo donax	Plant	699000.0	777000.0	0.673515641017394	--
Elaeagnus umbellatus	Fruit	137300.0	775930.0	-0.037174193584301046	--
Avena sativa	Seed	562000.0	775000.0	0.9999001412733444	--
Quercus alba	Bark	176700.0	775000.0	0.04725558526412099	--
Rheum rhabarbarum	Pt	37000.0	774000.0	1.3752042318809758	--
Cucurbita pepo	Fruit	65000.0	773809.0	-0.04851627057819577	USDA's Ag Handbook 8 and sequelae)
Glycyrrhiza glabra	Root	121361.0	773000.0	-0.7320494671950322	--
Sechium edule	Fruit	54000.0	771430.0	-0.061238006159749545	--
Physalis ixocarpa	Fruit	40500.0	771000.0	-0.0635374371391813	--
Gliricidia sepium	Flower	84000.0	771000.0	0.5955461936331711	--
Humulus lupulus	Fruit		770000.0	-0.06888495104483651	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Acacia farnesiana	Seed	730000.0	770000.0	0.9800291311468579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rhizophora mangle	Leaf	732000.0	770000.0	1.257708727891322	--
Humulus lupulus	Flower	143220.0	770000.0	0.5901036049686585	--
Passiflora quadrangularis	Fruit	43000.0	768000.0	-0.07957997885614695	--
Allium ampeloprasum	Leaf	70000.0	767000.0	1.2338508826111518	--
Anacardium occidentale	Leaf	231000.0	767000.0	1.2338508826111518	--
Brassica rapa	Root	62300.0	766290.0	-0.818168341219231	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phaseolus lunatus	Fruit		766000.0	-0.0902750066674574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hibiscus sabdariffa	Leaf	92000.0	765000.0	1.217945652424372	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Vigna mungo	Fruit		765000.0	-0.09562252057311263	--
Olea europaea	Twig		765000.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Passiflora incarnata	Fruit	210000.0	764000.0	-0.10097003447876784	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Momordica charantia	Fruit	47000.0	763000.0	-0.10631754838442307	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Trifolium pratense	Flower	137340.0	763000.0	0.5520054843170712	--
Nelumbo nucifera	Seed	139000.0	762000.0	0.9482355149444796	--
Abelmoschus esculentus	Fruit	76300.0	760000.0	-0.12236009010138874	--
Cnicus benedictus	Plant	101080.0	760000.0	0.5640564505401375	--
Lagenaria siceraria	Fruit	29000.0	760000.0	-0.12236009010138874	--
Trichosanthes anguina	Fruit	41000.0	759250.0	-0.12637072553063014	--
Symphytum officinale	Leaf	83490.0	759000.0	1.1702299618640322	--
Symphytum officinale	Root		759000.0	-0.9117311715674291	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Lablab purpureus	Seed	91900.0	757628.0	0.9308603036898798	--
Raphanus sativus	Root	36000.0	757000.0	-0.9373999864777716	--
Pimenta dioica	Plant	749000.0	757000.0	0.544740122808857	--
Vigna mungo	Plant		757000.0	0.544740122808857	--
Peperomia pelucida	Leaf	59000.0	756400.0	1.1495531626212183	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Brosimum alicastrum	Fruit	121000.0	756250.0	-0.14241326724759582	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cynara cardunculus	Flower	105000.0	755000.0	0.5084647750009713	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja hortensis	Plant		755000.0	0.5318625709880033	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Zizyphus jujuba	Leaf	72000.0	753000.0	1.1225142713036924	--
Allium ampeloprasum	Root	103000.0	752000.0	-1.0015720237536276	--
Achillea millefolium	Plant	133104.0	752000.0	0.5125462432567227	--
Lepidium meyenii	Root	590000.0	750000.0	-1.02724083866397	--
Tamarindus indica	Flower		750000.0	0.4812518316784088	--
Tamarindus indica	Leaf	706000.0	750000.0	1.0986564260235225	--
Valeriana officinalis	Root	88500.0	750000.0	-1.02724083866397	--
Taraxacum officinale	Root	107107.0	749000.0	-1.0400752461191412	--
Tephrosia purpurea	Leaf	654000.0	748000.0	1.0827511958367426	--
Vigna subterranea	Plant		748000.0	0.4867911396150153	--
Pisum sativum	Fruit	75600.0	747774.0	-0.18773879511192948	--
Cajanus cajan	Fruit	217000.0	747000.0	-0.19187777087490662	--
Elettaria cardamomum	Seed	685000.0	747000.0	0.8886224845650202	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lawsonia inermis	Seed	671700.0	746330.0	0.8859597692080711	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Caulophyllum thalictroides	Root	81950.0	745000.0	-1.091412875939826	--
Sphenostylis stenocarpa	Seed	674000.0	744000.0	0.8766998784891284	--
Myrica cerifera	Leaf		743000.0	1.0429881203697926	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrica cerifera	Seed		743000.0	0.8727256764638311	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Trifolium pratense	Shoot		743000.0	0.8594524253707005	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Phaseolus acutifolius	Seed	590000.0	742000.0	0.8687514744385338	--
Tamarindus indica	Seed	651000.0	740000.0	0.8608030703879392	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Nelumbo nucifera	Fruit	666000.0	740000.0	-0.2293103682144932	--
Aesculus hippocastanum	Seed		740000.0	0.8608030703879392	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Fruit	462500.0	739000.0	-0.2346578821201484	--
Vigna aconitifolia	Leaf		738000.0	1.0032250449028428	--
Turnera diffusa	Leaf	154980.0	738000.0	1.0032250449028428	--
Euphrasia officinalis	Plant	113652.0	738000.0	0.4224033805107468	--
Vigna aconitifolia	Plant	700000.0	737000.0	0.4159646046003199	--
Equisetum arvense	Plant	157718.0	737000.0	0.4159646046003199	--
Cucumis sativus	Fruit	29100.0	736709.0	-0.24690903647800452	--
Diospyros digyna	Fruit	128500.0	735635.0	-0.25265226641267824	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Olea europaea	Leaf		735000.0	0.9793671996226729	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Polygonum multiflorum	Root		735000.0	-1.2197569504915382	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Phaseolus vulgaris	Fruit	56000.0	733778.0	-0.26258259973548	--
Solanum torvum	Fruit	107000.0	733000.0	-0.2667429655540797	--
Cornus florida	Seed		733000.0	0.8329836562108582	--
Vigna aconitifolia	Fruit		731000.0	-0.27743799336539016	--
Phaseolus lunatus	Seed	201000.0	731000.0	0.8250352521602637	--
Juniperus communis	Fruit	226300.0	730000.0	-0.2827855072710454	--
Passiflora ligularis	Fruit	123000.0	730000.0	-0.2827855072710454	--
Coffea arabica	Seed	600000.0	728000.0	0.8131126460843718	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Tilia sp.	Fruit	232000.0	727000.0	-0.2988280489880111	--
Vigna angularis	Seed	629000.0	726664.0	0.8078031121785747	--
Cassia tora	Sprout Seedling		726000.0	0.8196527893704991	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia catechu	Leaf		726000.0	0.9077936637821632	--
Moringa oleifera	Fruit	85300.0	722880.0	-0.3208598062793106	USDA's Ag Handbook 8 and sequelae)
Cyclanthera pedata	Fruit	40000.0	719300.0	-0.3400039060615563	--
Brassica oleracea var. capitata l.	Leaf	53700.0	717969.0	0.8439262119671483	USDA's Ag Handbook 8 and sequelae)
Lycopersicon esculentum	Fruit	43400.0	717400.0	-0.3501641824823012	--
Arachis hypogaea	Plant	668000.0	717000.0	0.28718908639178287	--
Balanites aegyptiacus	Leaf		715000.0	0.8203148977548735	--
Cajanus cajan	Seed	213000.0	714000.0	0.7574738177302098	--
Bromelia pinguin	Leaf	57000.0	713000.0	0.8044096675680935	--
Coffea arabica	Leaf	666000.0	712000.0	0.7964570524747036	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ocimum tenuiflorum	Plant	479800.0	711500.0	0.2517758188844352	--
Phaseolus coccineus	Seed	463000.0	709000.0	0.7376028076037233	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Vigna subterranea	Fruit		709000.0	-0.39508329928980507	--
Schisandra chinensis	Fruit		709000.0	-0.39508329928980507	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Cyamopsis tetragonoloba	Leaf	574000.0	707000.0	0.7566939770077538	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rosmarinus officinalis	Plant	207000.0	704660.0	0.20773459165711552	USDA's Ag Handbook 8 and sequelae)
Vigna subterranea	Seed	300000.0	703000.0	0.7137575954519396	--
Phaseolus vulgaris	Seed	278000.0	701039.0	0.7059641852803317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Raphanus sativus	Fruit	54000.0	701000.0	-0.43786341053504685	--
Panax quinquefolius	Plant		700000.0	0.1777298959145264	--
Anredera baselloides	Tuber	105000.0	700000.0	-1.2440583852301055	Wealth of India.
Acacia senegal	Fruit		699000.0	-0.4485584383463573	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Melilotus indica	Plant	643000.0	699000.0	0.17129112000409955	--
Allium sativum var. sativum	Leaf	95000.0	699000.0	0.693073056260634	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Prosopis juliflora	Leaf		696000.0	0.6692152109804641	--
Musa x paradisiaca	Leaf		695000.0	0.6612625958870741	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Anogeissus latifolia	Leaf		694000.0	0.6533099807936842	--
Origanum vulgare	Plant	644300.0	693911.0	0.13852418939593727	USDA's Ag Handbook 8 and sequelae)
Arachis hypogaea	Leaf	149000.0	693000.0	0.6453573657002941	--
Thymus vulgaris	Leaf	116424.0	693000.0	0.6453573657002941	--
Azadirachta indica	Leaf		692000.0	0.6374047506069042	--
Cenchrus biflorus	Seed	623000.0	691000.0	0.6660671711483722	--
Thymus vulgaris	Plant	639400.0	690552.0	0.11689634111281348	USDA's Ag Handbook 8 and sequelae)
Senna obtusifolia	Seed	665000.0	689000.0	0.6581187670977776	--
Mimosa pudica	Leaf	51000.0	689000.0	0.6135469053267343	--
Brassica oleracea	Stem	59000.0	688900.0	-1.414170983098101	--
Vigna radiata	Seed	626200.0	688510.0	0.656171408105382	USDA's Ag Handbook 8 and sequelae)
Commelina benghalensis	Leaf	95000.0	688400.0	0.6087753362707004	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cucurbita spp	Fruit	43500.0	688300.0	-0.5057768371368682	--
Vigna unguiculata	Fruit	83500.0	687243.0	-0.5114291593351458	USDA's Ag Handbook 8 and sequelae)
Canavalia ensiformis	Seed	538000.0	687000.0	0.650170363047183	--
Chamissoa altissima	Leaf	33700.0	686000.0	0.5896890600465644	Tramil
Tribulus terrestris	Leaf	146000.0	686000.0	0.5896890600465644	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cicer arietinum	Seed	606600.0	685700.0	0.6450039004142966	USDA's Ag Handbook 8 and sequelae)
Apium graveolens	Pt	36300.0	684980.0	-0.4019274925269096	--
Pisum sativum	Seed	144600.0	684000.0	0.6382477569712912	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rheum rhabarbarum	Leaf	41000.0	683000.0	0.5658312147663944	--
Capsicum annuum	Fruit	175956.0	682000.0	-0.539466174742496	--
Vigna unguiculata	Seed	218000.0	681771.0	0.6293892606569036	USDA's Ag Handbook 8 and sequelae)
Vigna aconitifolia	Seed	615200.0	681134.0	0.6268576939667891	--
Limonia acidissima	Fruit	74500.0	678690.0	-0.5571664457702149	--
Zingiber officinale	Root	47390.0	677000.0	-1.9641525828914683	--
Artocarpus altilis	Seed	159000.0	677000.0	0.6104283427942102	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Cucurbita pepo	Flower	32800.0	676290.0	0.08007862121719332	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Seed	619000.0	676095.0	0.6068316899613161	USDA's Ag Handbook 8 and sequelae)
Phaseolus lunatus	Leaf	17000.0	674000.0	0.49425767892588474	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Colubrina texensis	Seed		673000.0	0.594531534693021	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tropaeolum majus	Shoot	92000.0	671500.0	0.4518655298223244	--
Oenothera biennis	Plant	460000.0	671000.0	-0.00899460548785233	--
Sophora japonica	Seed		668000.0	0.5746605245665346	--
Cajanus cajan	Plant		668000.0	-0.02831093321913289	--
Acacia senegal	Leaf		667000.0	0.43858937327215497	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium schoenoprasum	Leaf	38000.0	667000.0	0.43858937327215497	--
Mucuna pruriens	Seed	529000.0	667000.0	0.5706863225412373	--
Phaseolus acutifolius	Hay	376000.0	666000.0	-1.0	--
Murraya koenigii	Leaf	141000.0	665000.0	0.422684143085375	--
Areca catechu	Sprout Seedling	90000.0	662000.0	0.467533482939333	--
Acacia tortilis	Leaf		660000.0	0.38292106761842515	--
Vigna mungo	Seed	594000.0	660000.0	0.5428669083641563	--
Salvia officinalis	Leaf	103620.0	660000.0	0.38292106761842515	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Psophocarpus tetragonolobus	Tuber	281000.0	659624.0	-1.7030957801473678	--
Medicago sativa	Plant	123704.0	658000.0	-0.09269869232340142	--
Petasites japonicus	Pt	19000.0	656360.0	-0.9732767393540686	--
Centella asiatica	Leaf	70192.0	656000.0	0.35111060724486526	--
Fucus vesiculosus	Plant	77290.0	655000.0	-0.11201502005468197	--
Mimosa hostilis	Plant		654600.0	-0.11459053041885271	--
Origanum majorana	Plant	605600.0	654050.0	-0.11813185716958748	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Leaf	32000.0	654000.0	0.33520537705808534	--
Inga edulis	Seed	240000.0	653950.0	0.5188229861111077	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Tilia sp.	Leaf	575000.0	653000.0	0.3272527619646954	--
Abrus precatorius	Leaf	137000.0	652000.0	0.3193001468713054	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Amorphophallus campanulatus	Shoot		651000.0	0.33500495137838443	--
Piper nigrum	Fruit		648100.0	-0.7207468961442081	--
Erythroxylum coca	Leaf	424000.0	648000.0	0.28748968649774553	--
Brassica oleracea var. sabellica l.	Leaf	100000.0	644000.0	0.25567922612418564	--
Balanites aegyptiacus	Shoot		644000.0	0.29510133922679516	--
Pteridium aquilinum	Leaf	56000.0	643678.0	0.2531184840641141	--
Eryngium floridanum	Shoot		643400.0	0.29168102961380177	--
Lens culinaris	Seed	597000.0	642800.0	0.474510633529043	--
Lycium barbarum	Fruit	580000.0	640000.0	-0.7640617587800154	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Colocasia esculenta	Leaf	48000.0	640000.0	0.22386876575062575	--
Brassica oleracea var. gemmifera	Leaf	89600.0	639744.0	0.22183289628671793	USDA's Ag Handbook 8 and sequelae)
Taraxacum officinale	Leaf	37000.0	639000.0	0.2159161506572358	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cajanus cajan	Leaf		636000.0	0.1920583053770659	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. botrytis l.	Flower	49200.0	635660.0	-0.14105375622194907	--
Erythrina berteroana	Shoot	100000.0	633000.0	0.23239566298858344	--
Erythrina fusca	Leaf	117000.0	633000.0	0.16820046009689596	--
Corchorus olitorius	Leaf	58000.0	633000.0	0.16820046009689596	--
Morus alba	Leaf	400000.0	633000.0	0.16820046009689596	--
Ficus carica	Leaf	164000.0	632000.0	0.160247845003506	--
Portulaca oleracea	Herb	35500.0	632000.0	1.0	--
Musa x paradisiaca	Hull Husk		631000.0	-1.406495033105663	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Persea americana	Fruit	8000.0	629000.0	-0.8228844117422228	--
Vanilla planifolia	Fruit	305000.0	628000.0	-0.8282319256478781	--
Feijoa sellowiana	Fruit	1000000.0	625000.0	-0.8442744673648437	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Vigna radiata	Sprout Seedling	59300.0	622899.0	0.2524050923023795	USDA's Ag Handbook 8 and sequelae)
Allium ampeloprasum	Flower	105000.0	621000.0	-0.22084210604370214	--
Ipomoea batatas	Leaf	80000.0	620000.0	0.06481646388282636	--
Momordica charantia	Leaf	70000.0	618000.0	0.04891123369604642	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Aralia cordata	Leaf	29000.0	617000.0	0.04095861860265645	--
Brassica oleracea var. viridis l.	Leaf	37600.0	616264.0	0.03510549389392143	--
Vicia faba	Seed	117000.0	615790.0	0.36716743682576325	USDA's Ag Handbook 8 and sequelae)
Senna alexandrina	Leaf	124845.0	615000.0	0.02505338841587651	--
Albizia lebeck	Leaf	525000.0	613000.0	0.009148158229096572	Wealth of India.
Syzygium aromaticum	Bark	555000.0	612000.0	-1.3532281234725556	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Triticum aestivum	Seed		610000.0	0.344156807099292	--
Ocimum basilicum	Leaf	70000.0	610000.0	-0.014709687051073339	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Psophocarpus tetragonolobus</i>	Leaf	141000.0	609071.0	-0.022097666472832622	--
<i>Beta vulgaris</i>	Leaf	36000.0	609000.0	-0.022662302144463308	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Amaranthus spinosus</i>	Leaf	74000.0	606450.0	-0.04294147063260773	--
<i>Boehmeria nivea</i>	Shoot	473000.0	606000.0	0.07848173040388196	--
<i>Coriandrum sativum</i>	Fruit	549900.0	603240.0	-0.9606363699519014	USDA's Ag Handbook 8 and sequelae)
<i>Allium cepa</i>	Leaf	47000.0	603000.0	-0.07037799270480313	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Stellaria media</i>	Plant	49966.0	602000.0	-0.45327014330730514	--
<i>Asparagus officinalis</i>	Shoot	36000.0	602000.0	0.05567966631725951	--
<i>Anethum graveolens</i>	Plant	558200.0	602000.0	-0.45327014330730514	--
<i>Ipomoea aquatica</i>	Leaf	31400.0	600000.0	-0.09423583798497304	--
<i>Anethum graveolens</i>	Seed	551700.0	597491.0	0.2944435139648482	--
<i>Anethum graveolens</i>	Fruit	551700.0	597491.0	-0.9913792273955132	--
<i>Quercus alba</i>	Seed		596200.0	0.28931281915018936	--
<i>Quercus alba</i>	Flower		596200.0	-0.35581830492361183	--
<i>Sesamum indicum</i>	Leaf		593000.0	-0.14990414363870283	--
<i>Trigonella foenum-graecum</i>	Seed	76830.0	591000.0	0.2686469686186435	--
<i>Petroselinum crispum</i>	Plant	69100.0	590805.0	-0.5253522396245337	--
<i>Camellia sinensis</i>	Leaf	536000.0	590000.0	-0.17376198891887273	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Coriandrum sativum</i>	Leaf	73000.0	589000.0	-0.18171460401226272	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Mentha spicata</i>	Plant	80000.0	588300.0	-0.541481373280153	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Chrysanthemum coronarium</i>	Bud	43700.0	587365.0	1.0	--
<i>Melia azedarach</i>	Plant		586000.0	-0.5562905578741347	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Perilla frutescens</i>	Seed	69000.0	585000.0	0.24480175646685978	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Lactuca sativa</i>	Leaf	35000.0	583333.0	-0.22678207374650367	--
<i>Foeniculum vulgare</i>	Fruit	522900.0	577680.0	-1.097318825380449	--
<i>Eryngium creticus</i>	Shoot		575200.0	-0.09709416306311083	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Ricinus communis</i>	Leaf		574000.0	-0.30100383041311224	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Crocus sativus</i>	Silk Stigma Style	436400.0	573000.0	-1.0	--
<i>Foeniculum vulgare</i>	Seed	61884.0	573000.0	0.19711133216329232	--
<i>Calathea macrosepala</i>	Flower	44000.0	571430.0	-0.4906312261435862	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Perilla frutescens</i>	Leaf		571000.0	-0.32486167569328217	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cuminum cyminum</i>	Fruit	442000.0	570000.0	-1.1383877321758809	--
<i>Solanum sessiliflorum</i>	Fruit	57000.0	570000.0	-1.1383877321758809	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Cuminum cyminum</i>	Seed	442000.0	570000.0	0.18518872608740047	--
<i>Blighia sapida</i>	Seed	55000.0	569000.0	0.18121452406210317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Lablab purpureus</i>	Fruit	100000.0	568182.0	-1.148109512456362	--
<i>Piper auritum</i>	Leaf	82500.0	567000.0	-0.35667213606684206	--
<i>Spondias pinnata</i>	Fruit	55000.0	567000.0	-1.1544302738928467	--
<i>Pteridium aquilinum</i>	Rhizome	510000.0	566666.0	-1.189938997542645	--
<i>Phytelephas aequatorialis</i>	Flower	165000.0	565070.0	-0.5252460900498856	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf	52400.0	562776.0	-0.3902639822213213	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica oleracea var. italica	Leaf	52400.0	562776.0	-0.3902639822213213	USDA's Ag Handbook 8 and sequelae)
Rumex acetosa	Leaf	26000.0	560000.0	-0.4123404417205718	--
Solanum nigrum	Leaf	64000.0	560000.0	-0.4123404417205718	--
Opuntia ficus-indica	Seed	482000.0	558000.0	0.13749830178383302	--
Hibiscus sabdariffa	Seed		557000.0	0.13352409975853574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mentha x piperita	Leaf	82993.0	557000.0	-0.43619828700074176	--
Betula lenta	Leaf		556000.0	-0.4441509020941317	Jim Duke's personal files.*
Phaseolus lunatus	Sprout Seedling	200000.0	556000.0	-0.11566411833728583	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carica papaya	Leaf	113000.0	556000.0	-0.4441509020941317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Gossypium sp	Seed	500000.0	555000.0	0.12557569570794117	--
Theobroma angustifolium	Seed	141500.0	554542.0	0.123755511180355	--
Carum carvi	Fruit	499000.0	554000.0	-1.2239479546663645	--
Rumex crispus	Leaf	41000.0	554000.0	-0.46005613228091163	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Rumex crispus	Root	142378.0	554000.0	-3.5427846998775268	--
Carum carvi	Seed	300000.0	554000.0	0.12160149368264386	--
Plectranthus amboinicus	Leaf	31000.0	553570.0	-0.46347575677106934	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Xanthosoma sagittifolium	Leaf	53000.0	553000.0	-0.46800874737430165	--
Pimpinella anisum	Fruit	509000.0	552000.0	-1.234642982477675	--
Pimpinella anisum	Seed	453000.0	552000.0	0.1136530896320493	--
Justicia pectoralis	Leaf	82000.0	547000.0	-0.5157244379346414	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Boehmeria nivea	Leaf	71000.0	546150.0	-0.5224841607640229	--
Artemisia dracunculus	Plant	502000.0	544000.0	-0.8267191461120625	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Juncus effusus	Leaf		543000.0	-0.5475348983082013	--
Amaranthus sp.	Leaf	40300.0	540000.0	-0.5713927435883712	--
Mangifera indica	Leaf	165000.0	540000.0	-0.5713927435883712	--
Cichorium endivia	Leaf	33500.0	539452.0	-0.575750776659549	--
Capparis spinosa	Leaf	477000.0	537000.0	-0.5952505888685411	--
Moringa oleifera	Leaf	134000.0	536000.0	-0.6032032039619312	USDA's Ag Handbook 8 and sequelae)
Peperomia pereskiiifolia	Leaf	80000.0	533335.0	-0.6243969231858154	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carthamus tinctorius	Seed	124000.0	530000.0	0.02622064507550898	--
Anthriscus cerefolium	Leaf	491000.0	529300.0	-0.6564857250876439	--
Musa x paradisiaca	Shoot	39000.0	527000.0	-0.3718590353069113	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Chenopodium ambrosioides	Leaf	76000.0	524000.0	-0.6986345850826108	--
Alocasia macrorrhiza	Leaf		520000.0	-0.7304450454561706	--
Quisqualis indica	Seed	486000.0	519786.0	-0.014371854410877512	--
Foeniculum vulgare	Plant	51000.0	519000.0	-0.9876885438727339	USDA's Ag Handbook 8 and sequelae)
Lepidium sativum	Leaf	55000.0	518870.0	-0.7394315005117013	--
Chrysanthemum parthenium	Plant		514000.0	-1.0198824234248682	--
Chrysanthemum parthenium	Leaf	92520.0	514000.0	-0.7781607360165105	--
Tanacetum parthenium	Plant		514000.0	-1.0198824234248682	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Mimulus glabratus	Shoot	51000.0	510000.0	-0.46876780767505666	--
Rhynchosia minima	Shoot		508000.0	-0.4801688397183678	--
Phragmites australis	Rhizome		508000.0	-1.616561561817104	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Chrysanthemum coronarium	Leaf	33000.0	507700.0	-0.8282622111048673	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Coccinia grandis</i>	Fruit	35000.0	507245.0	-1.4739709673252743	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Acacia tortilis</i>	Seed		506000.0	-0.06916020353162591	--
<i>Pisum sativum</i>	Plant	296000.0	506000.0	-1.071392630708283	--
<i>Brassica nigra</i>	Leaf	34100.0	502209.0	-0.8719300205826715	USDA's Ag Handbook 8 and sequelae)
<i>Chenopodium album</i>	Leaf	73000.0	500000.0	-0.88949734732397	--
<i>Valerianella locusta</i>	Plant	36000.0	500000.0	-1.1100252861708442	--
<i>Phaseolus vulgaris</i>	Leaf	66000.0	500000.0	-0.88949734732397	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cinnamomum verum</i>	Bark	455000.0	500000.0	-2.3155236779419286	Wealth of India.
<i>Nicotiana tabacum</i>	Leaf	250000.0	500000.0	-0.88949734732397	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Raphanus sativus</i>	Leaf	57000.0	496000.0	-0.92130780769753	--
<i>Albizia lebeck</i>	Seed		495000.0	-0.11287642580989607	Wealth of India.
<i>Basella alba</i>	Leaf	34000.0	492750.0	-0.9471538067510473	--
<i>Cucurbita foetidissima</i>	Leaf		492000.0	-0.9531182680710898	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Acacia senegal</i>	Seed		491000.0	-0.12877323391108522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sonchus oleraceus</i>	Leaf	30000.0	488000.0	-0.9849287284446496	--
<i>Solanum melongena</i>	Leaf	66000.0	485000.0	-1.0087865737248196	--
<i>Acacia farnesiana</i>	Leaf	90000.0	484200.0	-1.0151486657995317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Myristica fragrans</i>	Aril		478000.0	-0.26538621350296304	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Oryza sativa</i>	Plant	420000.0	478000.0	-1.251678356200235	--
<i>Sida rhombifolia</i>	Leaf	94000.0	475000.0	-1.0883127246587192	--
<i>Vetiveria zizanioides</i>	Leaf	450000.0	474000.0	-1.0962653397521092	--
<i>Vigna unguiculata</i>	Shoot	48200.0	471624.0	-0.6875308105221123	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna unguiculata	Shoot	48200.0	471624.0	-0.6875308105221123	USDA's Ag Handbook 8 and sequelae)
Malva parviflora	Leaf	64000.0	467000.0	-1.151933645405839	--
Phoradendron serotinum	Leaf		467000.0	-1.151933645405839	--
Robinia pseudoacacia	Seed	204000.0	466000.0	-0.2281282845435174	--
Brassica chinensis	Leaf	21800.0	465866.0	-1.1609519109217432	--
Brassica rapa	Leaf	21800.0	465866.0	-1.1609519109217432	USDA's Ag Handbook 8 and sequelae)
Robinia pseudoacacia	Leaf	350000.0	465000.0	-1.167838875592619	--
Phaseolus coccineus	Fruit	298000.0	463000.0	-1.7105717200809898	--
Pothomorphe sp.	Leaf	82000.0	458000.0	-1.2235071812463487	--
Psophocarpus tetragonolobus	Seed	43100.0	455051.0	-0.2716418225184974	--
Medicago sativa	Seed	401000.0	454135.0	-0.27528219157366973	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lupinus albus	Seed	367000.0	450370.0	-0.290245062198914	--
Physalis angulata	Fruit	45000.0	450000.0	-1.7800894008545076	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Theobroma cacao	Seed	347000.0	445000.0	-0.3115865270747604	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Capsella bursa-pastoris	Plant	52000.0	441000.0	-1.4899130648860284	--
Phytolacca americana	Shoot	37000.0	441000.0	-0.8621034131692937	--
Phaseolus vulgaris	Sprout Seedling	41000.0	440860.0	-0.7491487580636056	USDA's Ag Handbook 8 and sequelae)
Apium graveolens	Seed	413500.0	439964.0	-0.33160060847415757	USDA's Ag Handbook 8 and sequelae)
Borago officinalis	Leaf	30600.0	437580.0	-1.3858995814533719	USDA's Ag Handbook 8 and sequelae)
Phaseolus acutifolius	Fruit		436000.0	-1.8549545955336808	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Tetrapanax papyrifera	Pith		436000.0	1.0	--
Glycine max	Seed	53000.0	432000.0	-0.3632511534036252	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anacardium occidentale	Seed	294000.0	432000.0	-0.3632511534036252	--
Phragmites australis	Shoot		431000.0	-0.9191085733858498	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Glycine max	Fruit	132000.0	429000.0	-1.8923871928732672	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Piper betel	Leaf	61000.0	418000.0	-1.5416117849819475	--
Tetragonia tetragonioides	Leaf	25000.0	416665.0	-1.552228526131623	--
Spinacia oleracea	Plant	35000.0	415660.0	-1.6530716464562447	USDA's Ag Handbook 8 and sequelae)
Tridax procumbens	Leaf		408000.0	-1.6211379359158473	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Phytelephas aequatorialis	Mesocarp	114200.0	406045.0		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Linum usitatissimum	Seed	299000.0	397000.0	-0.5023482242890303	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Urtica dioica	Leaf		396000.0	-1.7165693170365268	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Moringa oleifera	Shoot	82800.0	388000.0	-1.1642307623170411	USDA's Ag Handbook 8 and sequelae)
Lycium chinense	Leaf	40000.0	385000.0	-1.8040480830638166	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Morinda citrifolia	Leaf	86000.0	384000.0	-1.8120006981572065	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ceiba pentandra	Seed	216000.0	383000.0	-0.5579870526431923	--
Vitellaria paradoxa	Seed		382000.0	-0.5619612546684896	--
Arachis hypogaea	Seed	161800.0	377000.0	-0.581832264794976	--
Sinapis alba	Seed	208000.0	373858.0	-0.59431920755846	--
Limonia acidissima	Seed	354900.0	369685.0	-0.6109035526100256	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Leonotis nepetaefolia	Seed	336000.0	368000.0	-0.6176000830226516	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Elaeis guineensis	Fruit	105000.0	364000.0	-2.2399755967408566	--
Artemisia vulgaris	Leaf	45000.0	354330.0	-2.047954787978087	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Aframomum melegueta	Fruit	278000.0	352000.0	-2.3041457636087195	--
Nigella sativa	Seed		339600.0	-0.7304674205410945	--
Jatropha curcas	Seed		335000.0	-0.748748749857462	--
Lupinus mutabilis	Seed	299000.0	334000.0	-0.7527229518827593	--
Cocos nucifera	Seed	94000.0	331000.0	-0.7646455579586512	--
Lupinus mutabilis	Fruit	90000.0	315000.0	-2.5020037781179627	--
Cnidioscolus chayamansa	Leaf	61000.0	305000.0	-2.440257290535014	--
Acalypha indica	Leaf	60000.0	300700.0	-2.474453535436591	Wealth of India.
Simmondsia chinensis	Seed	246000.0	291000.0	-0.9236136389705426	--
Myristica fragrans	Seed		285000.0	-0.9474588511223264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sterculia urens	Seed		280000.0	-0.9673298612488128	--
Trachyspermum ammi	Fruit	246000.0	265658.0	-2.765860809250803	--
Pistacia vera	Seed	190000.0	258088.0	-1.054412576027127	--
Papaver somniferum	Seed	236900.0	254130.0	-1.0701424676432536	--
Malva sylvestris	Leaf	21000.0	250000.0	-2.8776511206714623	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juglans regia	Seed	110000.0	248000.0	-1.094504326058326	--
Sesamum indicum	Seed	93900.0	245990.0	-1.1024924721291736	--
Spirulina pratensis	Plant		245000.0	-2.7519131433296913	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Annona diversifolia	Fruit		240000.0	-2.903067321042104	J Cell Biochem VOL. 22=1995
Crescentia alata	Seed	229000.0	237000.0	-1.1382205483365961	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pinus gerardiana	Seed	216000.0	233500.0	-1.1521302554251367	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Corylus avellana	Seed	177000.0	229000.0	-1.1700141645389746	--
Blighia sapida	Aril	46000.0	225000.0	-1.0702938500614008	--
Lens culinaris	Sprout Seedling		221400.0	-1.9565878672727264	USDA's Ag Handbook 8 and sequelae)
Prosopis juliflora	Seed		218000.0	-1.2137303868172447	--
Prunus dulcis	Seed	204000.0	213284.0	-1.2324727235685466	USDA's Ag Handbook 8 and sequelae)
Helianthus annuus	Seed	133000.0	213000.0	-1.233601396943731	--
Pinus cembroides	Seed	168000.0	212000.0	-1.2375755989690282	USDA's Ag Handbook 8 and sequelae)
Brassica nigra	Seed	192000.0	207792.0	-1.2542990410914794	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Moringa oleifera	Seed	199000.0	207290.0	-1.2562940905081785	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus edulis	Seed	131700.0	205100.0	-1.2649975929435797	--
Carya illinoensis	Seed	130000.0	191637.0	-1.318502274810157	--
Cucurbita pepo	Seed	60000.0	191341.0	-1.319678638609645	--
Terminalia catappa	Seed	149000.0	179000.0	-1.3687242658038388	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Macadamia spp	Seed	137300.0	159000.0	-1.4482083063097846	--
Carica papaya	Seed		155000.0	-1.4641051144109738	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Juglans nigra	Seed	121000.0	153000.0	-1.4720535184615682	--
Pinus pinea	Seed	116000.0	152415.0	-1.474378426646367	--
Prunus armeniaca	Seed		140000.0	-1.523718144790433	--
Bertholletia excelsa	Seed	128000.0	132429.0	-1.5538068283239588	USDA's Ag Handbook 8 and sequelae)
Juglans cinerea	Seed	120500.0	124664.0	-1.5846665070503922	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cyamopsis tetragonoloba	Fruit		122000.0	-3.5340739619094204	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Opuntia ficus-indica	Bud		118600.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Lycium chinense	Fruit		107000.0	-3.614286670494249	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.
Musa x paradisiaca	Pith		97000.0	-1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Sclerocarya caffra	Seed	92000.0	96000.0	-1.6985830339035137	--
Annona muricata	Fruit	149000.0	89400.0	-3.7084029152337807	--
Aleurites moluccana	Seed	80000.0	86000.0	-1.7383250541564865	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lagenaria siceraria	Seed		83000.0	-1.7502476602323784	--
Perilla frutescens	Plant		80000.0	-3.814311168550122	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ricinus communis	Seed	31000.0	70000.0	-1.8019122865612431	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Olea europaea	Fruit	13000.0	60000.0	-3.8656198240600443	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Bacopa monnieri	Shoot		59000.0	-3.039700533441737	Wealth of India.
Musa x paradisiaca	Flower		50000.0	-3.328560233480333	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Citrullus lanatus	Seed	44000.0	48000.0	-1.8893447311177833	--
Pachira macrocarpa	Seed	359000.0	37900.0	-1.929484171573286	--
Gliricidia sepium	Seed		34000.0	-1.9449835594719453	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus mitis	Fruit		32700.0	-4.011606953684431	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Nasturtium officinale	Herb	12900.0	25800.0	-1.0	--
Cinnamomum verum	Plant				--
Acacia decurrens	Plant				--
Artemisia dracunculus	Leaf				--
Artemisia dracunculus	Root				--
Acacia nilotica	Plant				--