

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CARBOHYDRATES

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Zizyphus spina-christi	Fruit	806000.0	889000.0	0.5674692037281356	--
Linum usitatissimum	Hay	801000.0	817000.0	1.0	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cinnamomum aromaticum	Bark	798000.0	914000.0	1.2415331037573605	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Balanites aegyptiacus	Fruit	791000.0	886000.0	0.5514266620111699	--
Zizyphus jujuba	Shoot	753000.0	789000.0	1.1216761623668587	--
Pimenta dioica	Plant	749000.0	757000.0	0.544740122808857	--
Zizyphus jujuba	Seed	748000.0	950000.0	1.69538549570037	--
Oryza sativa	Seed	734000.0	892000.0	1.4648817782331274	--
Rhizophora mangle	Leaf	732000.0	770000.0	1.257708727891322	--
Sophora secundiflora	Seed	731000.0	780000.0	1.0197711513998307	--
Acacia farnesiana	Seed	730000.0	770000.0	0.9800291311468579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Platycodon grandiflorum	Root	710000.0	937000.0	1.372793355453046	--
Tamarindus indica	Leaf	706000.0	750000.0	1.0986564260235225	--
Vigna aconitifolia	Plant	700000.0	737000.0	0.4159646046003199	--
Arundo donax	Plant	699000.0	777000.0	0.673515641017394	--
Secale cereale	Seed	697600.0	824720.0	1.197497465971126	--
Cyamopsis tetragonoloba	Shoot	697000.0	782000.0	1.0817725502152693	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carthamus tinctorius	Plant	692000.0	892000.0	1.413974870716482	--
Elettaria cardamomum	Seed	685000.0	747000.0	0.8886224845650202	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sphenostylis stenocarpa	Seed	674000.0	744000.0	0.8766998784891284	--
Panicum maximum	Leaf	672000.0	827000.0	1.7110077882145502	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Gleditsia triacanthos	Fruit	669000.0	969000.0	0.9952703161805533	--
Arachis hypogaea	Plant	668000.0	717000.0	0.28718908639178287	--
Cenchrus biflorus	Shoot	666000.0	779000.0	1.0646710021503025	--
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.
Nelumbo nucifera	Fruit	666000.0	740000.0	-0.2293103682144932	--
Senna obtusifolia	Seed	665000.0	689000.0	0.6581187670977776	--
Glycine max	Plant	658000.0	781000.0	0.6992707446591014	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phoenix dactylifera	Seed	655000.0	853000.0	1.3098878992465333	--
Tephrosia purpurea	Leaf	654000.0	748000.0	1.0827511958367426	--
Coix lacryma-jobi	Seed	653000.0	824000.0	1.194636040512912	--
Tamarindus indica	Seed	651000.0	740000.0	0.8608030703879392	--
Fagopyrum esculentum	Seed	650000.0	817700.0	1.169598567753539	--
Origanum vulgare	Plant	644300.0	693911.0	0.13852418939593727	USDA's Ag Handbook 8 and sequelae)
Melilotus indica	Plant	643000.0	699000.0	0.17129112000409955	--
Thymus vulgaris	Plant	639400.0	690552.0	0.11689634111281348	USDA's Ag Handbook 8 and sequelae)
Vigna angularis	Seed	629000.0	726664.0	0.8078031121785747	--
Vigna radiata	Seed	626200.0	688510.0	0.656171408105382	USDA's Ag Handbook 8 and sequelae)
Tamarindus indica	Fruit	625000.0	925000.0	0.7599797043317236	--
Cenchrus biflorus	Seed	623000.0	691000.0	0.6660671711483722	--
Vigna unguiculata	Seed	619000.0	676095.0	0.6068316899613161	USDA's Ag Handbook 8 and sequelae)
Sanguisorba minor	Plant	616000.0	804000.0	0.847362590598919	--
Vigna aconitifolia	Seed	615200.0	681134.0	0.6268576939667891	--
Hordeum vulgare	Seed	608000.0	868000.0	1.3695009296259926	Jim Duke's personal files.*

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cicer arietinum	Seed	606600.0	685700.0	0.6450039004142966	USDA's Ag Handbook 8 and sequelae)
Origanum majorana	Plant	605600.0	654050.0	-0.11813185716958748	USDA's Ag Handbook 8 and sequelae)
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.
Lens culinaris	Seed	597000.0	642800.0	0.474510633529043	--
Vigna mungo	Seed	594000.0	660000.0	0.5428669083641563	--
Lepidium meyenii	Root	590000.0	750000.0	-1.02724083866397	--
Phaseolus acutifolius	Seed	590000.0	742000.0	0.8687514744385338	--
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.
Tilia sp.	Leaf	575000.0	653000.0	0.3272527619646954	--
Cyamopsis tetragonoloba	Leaf	574000.0	707000.0	0.7566939770077538	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Avena sativa	Seed	562000.0	775000.0	0.9999001412733444	--
Anethum graveolens	Plant	558200.0	602000.0	-0.45327014330730514	--
Syzygium aromaticum	Bark	555000.0	612000.0	-1.3532281234725556	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Anethum graveolens	Seed	551700.0	597491.0	0.2944435139648482	--
Anethum graveolens	Fruit	551700.0	597491.0	-0.9913792273955132	--
Coriandrum sativum	Fruit	549900.0	603240.0	-0.9606363699519014	USDA's Ag Handbook 8 and sequelae)
Canavalia ensiformis	Seed	538000.0	687000.0	0.650170363047183	--
Camellia sinensis	Leaf	536000.0	590000.0	-0.17376198891887273	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mucuna pruriens	Seed	529000.0	667000.0	0.5706863225412373	--
Albizia lebeck	Leaf	525000.0	613000.0	0.009148158229096572	Wealth of India.
Foeniculum vulgare	Fruit	522900.0	577680.0	-1.097318825380449	--
Pteridium aquilinum	Rhizome	510000.0	566666.0	-1.189938997542645	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pimpinella anisum	Fruit	509000.0	552000.0	-1.234642982477675	--
Artemisia dracunculus	Plant	502000.0	544000.0	-0.8267191461120625	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Gossypium sp	Seed	500000.0	555000.0	0.12557569570794117	--
Carum carvi	Fruit	499000.0	554000.0	-1.2239479546663645	--
Anthriscus cerefolium	Leaf	491000.0	529300.0	-0.6564857250876439	--
Castanea mollissima	Seed	490700.0	873446.0	1.3911444338557615	--
Quisqualis indica	Seed	486000.0	519786.0	-0.014371854410877512	--
Castanea dentata	Seed	485700.0	864546.0	1.3557740358306156	--
Opuntia ficus-indica	Seed	482000.0	558000.0	0.13749830178383302	--
Ocimum tenuiflorum	Plant	479800.0	711500.0	0.2517758188844352	--
Capparis spinosa	Leaf	477000.0	537000.0	-0.5952505888685411	--
Boehmeria nivea	Shoot	473000.0	606000.0	0.07848173040388196	--
Areca catechu	Seed	472000.0	791000.0	1.063487373678101	--
Phaseolus coccineus	Seed	463000.0	709000.0	0.7376028076037233	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia tortilis	Fruit	462500.0	739000.0	-0.2346578821201484	--
Oenothera biennis	Plant	460000.0	671000.0	-0.00899460548785233	--
Cinnamomum verum	Bark	455000.0	500000.0	-2.3155236779419286	Wealth of India.
Elytrigia repens	Plant	455000.0	797000.0	0.8022911592259311	--
Pimpinella anisum	Seed	453000.0	552000.0	0.1136530896320493	--
Vetiveria zizanioides	Leaf	450000.0	474000.0	-1.0962653397521092	--
Cuminum cyminum	Fruit	442000.0	570000.0	-1.1383877321758809	--
Cuminum cyminum	Seed	442000.0	570000.0	0.18518872608740047	--
Crocus sativus	Silk Stigma Style	436400.0	573000.0	-1.0	--
Erythroxylum coca	Leaf	424000.0	648000.0	0.28748968649774553	--
Theobroma speciosum	Fruit	422000.0	844000.0	0.3268310779736499	J Cell Biochem VOL. 22=1995

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Elettaria cardamomum</i>	Fruit	421000.0	778000.0	-0.026104839799594735	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Oryza sativa</i>	Plant	420000.0	478000.0	-1.251678356200235	--
<i>Bactris gasipaes</i>	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.
<i>Apium graveolens</i>	Seed	413500.0	439964.0	-0.33160060847415757	USDA's Ag Handbook 8 and sequelae)
<i>Spartium junceum</i>	Stem	403000.0	800000.0	0.6975816542970472	--
<i>Castanea sativa</i>	Seed	402800.0	886160.0	1.4416724384053912	--
<i>Medicago sativa</i>	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.
<i>Morus alba</i>	Leaf	400000.0	633000.0	0.16820046009689596	--
<i>Artocarpus heterophyllus</i>	Seed	384000.0	793400.0	1.0730254585388144	--
<i>Ginkgo biloba</i>	Seed	381000.0	838400.0	1.2518645496771927	--
<i>Phaseolus acutifolius</i>	Hay	376000.0	666000.0	-1.0	--
<i>Lupinus albus</i>	Seed	367000.0	450370.0	-0.290245062198914	--
<i>Phoenix dactylifera</i>	Fruit	366100.0	948500.0	0.8856462811146213	USDA's Ag Handbook 8 and sequelae)
<i>Pouteria caimito</i>	Fruit	363000.0	926000.0	0.7653272182373788	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Pouteria campechiana</i>	Fruit	363000.0	926000.0	0.7653272182373788	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Pachira macrocarpa</i>	Seed	359000.0	37900.0	-1.929484171573286	--
<i>Limonia acidissima</i>	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.
<i>Verbascum thapsus</i>	Leaf	353320.0	803000.0	1.5201450259731908	--
<i>Robinia pseudoacacia</i>	Leaf	350000.0	465000.0	-1.167838875592619	--
<i>Theobroma cacao</i>	Seed	347000.0	445000.0	-0.3115865270747604	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Theobroma cacao</i>	Fruit	343000.0	816665.0	0.18065678536256444	J Cell Biochem VOL. 22=1995

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Cola acuminata</i>	Seed	337000.0	908000.0	1.528469010637884	--
<i>Leonotis nepetaefolia</i>	Seed	336000.0	368000.0	-0.6176000830226516	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Diospyros virginiana</i>	Fruit	335000.0	941000.0	0.8455399268222071	--
<i>Murraya</i> sp	Fruit	318000.0	918432.0	0.7248572329993801	--
<i>Musa x paradisiaca</i>	Fruit	318000.0	918432.0	0.7248572329993801	USDA's Ag Handbook 8 and sequelae)
<i>Canna indica</i>	Root	313000.0	942770.0	1.446847886469384	--
<i>Vanilla planifolia</i>	Fruit	305000.0	628000.0	-0.8282319256478781	--
<i>Sphenostylis stenocarpa</i>	Root	304000.0	864000.0	0.4358816112255478	--
<i>Vigna subterranea</i>	Seed	300000.0	703000.0	0.7137575954519396	--
<i>Carum carvi</i>	Seed	300000.0	554000.0	0.12160149368264386	--
<i>Linum usitatissimum</i>	Seed	299000.0	397000.0	-0.5023482242890303	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Lupinus mutabilis</i>	Seed	299000.0	334000.0	-0.7527229518827593	--
<i>Phaseolus coccineus</i>	Fruit	298000.0	463000.0	-1.7105717200809898	--
<i>Pisum sativum</i>	Plant	296000.0	506000.0	-1.071392630708283	--
<i>Maranta arundinacea</i>	Root	295000.0	911000.0	1.0390987616185947	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Anacardium occidentale</i>	Seed	294000.0	432000.0	-0.3632511534036252	--
<i>Pouteria viridis</i>	Fruit	286000.0	905065.0	0.6533770146224867	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Aegle marmelos</i>	Fruit	281000.0	901300.0	0.6332436247676948	--
<i>Psophocarpus tetragonolobus</i>	Tuber	281000.0	659624.0	-1.7030957801473678	--
<i>Aframomum melegueta</i>	Fruit	278000.0	352000.0	-2.3041457636087195	--
<i>Phaseolus vulgaris</i>	Seed	278000.0	701039.0	0.7059641852803317	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>Pueraria montana</i>	Root	271000.0	885350.0	0.7098962103934531	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
Manihot esculenta	Root	269200.0	854875.0	0.31876764319711054	--
Arracacia xanthorrhiza	Root	269000.0	930800.0	1.2932200292309846	--
Dioscorea bulbifera	Tuber	265000.0	914900.0	1.1991538241942972	--
Avena sativa	Plant	265000.0	861000.0	1.2143728174932495	--
Hordeum vulgare	Plant	265000.0	785000.0	0.7250258483008089	Jim Duke's personal files.*
Larrea tridentata	Plant	257607.0	783000.0	0.7121482964799551	--
Crataegus laevigata	Fruit	256122.0	918000.0	0.722547106992137	--
Platonia insignis	Fruit	250000.0	833335.0	0.269799842169837	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Nicotiana tabacum	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.
Trachyspermum ammi	Fruit	246000.0	265658.0	-2.765860809250803	--
Simmondsia chinensis	Seed	246000.0	291000.0	-0.9236136389705426	--
Ipomoea batatas	Root	242800.0	925000.0	1.2187804659909915	--
Inga edulis	Seed	240000.0	653950.0	0.5188229861111077	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Papaver somniferum	Seed	236900.0	254130.0	-1.0701424676432536	--
Tilia sp.	Fruit	232000.0	727000.0	-0.2988280489880111	--
Anacardium occidentale	Leaf	231000.0	767000.0	1.2338508826111518	--
Crescentia alata	Seed	229000.0	237000.0	-1.1382205483365961	--
Hydrastis canadensis	Root	227971.0	823000.0	-0.09032909443647177	--
Juniperus communis	Fruit	226300.0	730000.0	-0.2827855072710454	--
Frangula purshiana	Bark	224093.0	809000.0	0.33938102144232346	--
Spondias purpurea	Fruit	220000.0	924000.0	0.7546321904260683	--
Vigna unguiculata	Seed	218000.0	681771.0	0.6293892606569036	USDA's Ag Handbook 8 and sequelae)
Cajanus cajan	Fruit	217000.0	747000.0	-0.19187777087490662	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pinus gerardiana</i>	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.
<i>Ceiba pentandra</i>	Seed	216000.0	383000.0	-0.5579870526431923	--
<i>Dioscorea villosa</i>	Root	215280.0	897000.0	0.8594170572461977	--
<i>Cajanus cajan</i>	Seed	213000.0	714000.0	0.7574738177302098	--
<i>Annona cherimola</i>	Fruit	213000.0	927000.0	0.770674732143034	--
<i>Passiflora edulis</i>	Fruit	212000.0	851000.0	0.3642636753132365	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Passiflora incarnata</i>	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.
<i>Sinapis alba</i>	Seed	208000.0	373858.0	-0.59431920755846	--
<i>Rosmarinus officinalis</i>	Plant	207000.0	704660.0	0.20773459165711552	USDA's Ag Handbook 8 and sequelae)
<i>Robinia pseudoacacia</i>	Seed	204000.0	466000.0	-0.2281282845435174	--
<i>Prunus dulcis</i>	Seed	204000.0	213284.0	-1.2324727235685466	USDA's Ag Handbook 8 and sequelae)
<i>Plantago psyllium</i>	Seed	201868.0	926000.0	1.6000046470932352	--
<i>Phaseolus lunatus</i>	Seed	201000.0	731000.0	0.8250352521602637	--
<i>Allium sativum</i> var. <i>sativum</i>	Shoot	201000.0	901000.0	1.7601339567922876	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Arctium lappa</i>	Root	200925.0	855000.0	0.32037194412900694	--
<i>Colocasia esculenta</i>	Root	200000.0	885000.0	0.7054041677841432	--
<i>Phaseolus lunatus</i>	Sprout Seedling	200000.0	556000.0	-0.11566411833728583	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Annona squamosa</i>	Fruit	200000.0	904000.0	0.6476819123129639	--
<i>Quararibea cordata</i>	Fruit	199000.0	995000.0	1.134305677727589	J Cell Biochem VOL. 22=1995
<i>Moringa oleifera</i>	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.
<i>Santalum acuminatum</i>	Fruit	193000.0	828325.0	0.24300879750250431	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Manilkara zapota	Fruit	191000.0	923000.0	0.7492846765204131	--
Zea mays	Seed	190209.0	838000.0	1.250274868867074	--
Pistacia vera	Seed	190000.0	258088.0	-1.054412576027127	--
Myrica cerifera	Bark	189660.0	870000.0	0.8634884216443927	--
Artocarpus heterophyllus	Fruit	189000.0	896900.0	0.6097145635828118	--
Tragopogon porrifolius	Root	186000.0	888000.0	0.7439073901496568	--
Annona reticulata	Plant	185000.0	884000.0	1.3624646634330673	--
Amorphophallus campanulatus	Root	184000.0	856000.0	0.3332063515841781	--
Sambucus canadensis	Fruit	184000.0	910800.0	0.6840450068714193	USDA's Ag Handbook 8 and sequelae)
Artocarpus altilis	Fruit	179200.0	922450.0	0.7463435438723027	--
Muntingia calabura	Fruit	179000.0	855000.0	0.38565373093585736	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pourouma cecropiaefolia	Fruit	179000.0	994445.0	1.1313378075099505	J Cell Biochem VOL. 22=1995
Vitis vinifera	Fruit	177700.0	914095.0	0.7016650651905534	USDA's Ag Handbook 8 and sequelae)
Corylus avellana	Seed	177000.0	229000.0	-1.1700141645389746	--
Panax ginseng	Root	176808.0	834000.0	0.050849387570411526	--
Quercus alba	Bark	176700.0	775000.0	0.04725558526412099	--
Passiflora quadrangularis	Seed	176000.0	815000.0	1.1588682222852362	--
Angelica sinensis	Root	176000.0	800000.0	-0.38552046590540956	--
Capsicum annum	Fruit	175956.0	682000.0	-0.539466174742496	--
Cichorium intybus	Root	175100.0	875500.0	0.5834772969600167	USDA's Ag Handbook 8 and sequelae)
Ephedra sinica	Plant	171570.0	817000.0	0.9310666774344681	--
Solanum tuberosum	Tuber	171000.0	862000.0	0.5977302510042045	--
Cimicifuga racemosa	Root	170730.0	813000.0	-0.21867316898818387	--
Yucca baccata	Root	170144.0	818000.0	-0.15450113171232782	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mangifera indica	Fruit	170000.0	929390.0	0.78345529037755	--
Pinus cembroides	Seed	168000.0	212000.0	-1.2375755989690282	USDA's Ag Handbook 8 and sequelae)
Asimina triloba	Fruit	168000.0	854000.0	0.3803062170302022	--
Phytelephas aequatorialis	Flower	165000.0	565070.0	-0.5252460900498856	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Helianthus tuberosus	Tuber	165000.0	847000.0	0.42719426616769435	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Mangifera indica	Leaf	165000.0	540000.0	-0.5713927435883712	--
Ficus carica	Leaf	164000.0	632000.0	0.160247845003506	--
Dioscorea pentaphylla	Root	163100.0	878770.0	0.6254458093384265	--
Punica granatum	Fruit	162000.0	927000.0	0.770674732143034	--
Arachis hypogaea	Seed	161800.0	377000.0	-0.581832264794976	--
Eleocharis dulcis	Tuber	161000.0	876000.0	0.7568971701849474	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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.
Mirabilis expansa	Root	158000.0	869800.0	0.5103211744655408	--
Equisetum arvense	Plant	157718.0	737000.0	0.4159646046003199	--
Casimiroa edulis	Fruit	157000.0	872222.0	0.4777486154190522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Inga feuillei	Aril	157000.0	981250.0	1.3356800635643644	J Cell Biochem VOL. 22=1995
Armoracia rusticana	Root	155000.0	783000.0	-0.6037053926433201	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Turnera diffusa	Leaf	154980.0	738000.0	1.0032250449028428	--
Ribes nigrum	Fruit	153800.0	852050.0	0.3698785649141745	USDA's Ag Handbook 8 and sequelae)
Malus domestica	Fruit	152250.0	948550.0	0.8859136568099041	--

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
Pyrus communis	Fruit	151000.0	933292.0	0.8043212896374167	--
Annona muricata	Fruit	149000.0	89400.0	-3.7084029152337807	--
Arachis hypogaea	Leaf	149000.0	693000.0	0.6453573657002941	--
Terminalia catappa	Seed	149000.0	179000.0	-1.3687242658038388	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Actinidia chinensis	Fruit	148800.0	877900.0	0.5081117993753625	--
Durio zibethinus	Fruit	148000.0	873685.0	0.4855720282630258	--
Tabebuia heptaphylla	Bark	146064.0	816000.0	0.39952449359665926	--
Tribulus terrestris	Leaf	146000.0	686000.0	0.5896890600465644	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rosa canina	Fruit	145673.0	779000.0	-0.020757325893939513	--
Chrysophyllum cainito	Fruit	145000.0	886000.0	0.5514266620111699	--
Zizyphus jujuba	Fruit	145000.0	926000.0	0.7653272182373788	--
Psidium cattleianum	Fruit	145000.0	939000.0	0.8348448990108966	--
Pisum sativum	Seed	144600.0	684000.0	0.6382477569712912	--
Byrsonima crassifolia	Fruit	144000.0	837210.0	0.290521458554251	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Humulus lupulus	Flower	143220.0	770000.0	0.5901036049686585	--
Bixa orellana	Fruit	143000.0	916666.0	0.7154135234419929	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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.
Rumex crispus	Root	142378.0	554000.0	-3.5427846998775268	--
Syzygium jambos	Fruit	142000.0	966665.0	0.9827838712108484	--
Theobroma angustifolium	Seed	141500.0	554542.0	0.123755511180355	--
Vaccinium corymbosum	Fruit	141300.0	918130.0	0.7232422837998722	--
Murraya koenigii	Leaf	141000.0	665000.0	0.422684143085375	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phyllanthus emblica	Fruit	141000.0	952000.0	0.9043625797844146	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Psophocarpus tetragonolobus	Leaf	141000.0	609071.0	-0.022097666472832622	--
Nelumbo nucifera	Seed	139000.0	762000.0	0.9482355149444796	--
Ribes rubrum	Fruit	138000.0	859740.0	0.4110009468486631	--
Oxalis tuberosa	Root	138000.0	852000.0	0.2818687217634933	--
Trifolium pratense	Flower	137340.0	763000.0	0.5520054843170712	--
Macadamia spp	Seed	137300.0	159000.0	-1.4482083063097846	--
Elaeagnus umbellatus	Fruit	137300.0	775930.0	-0.037174193584301046	--
Abrus precatorius	Leaf	137000.0	652000.0	0.3193001468713054	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Melicoccus bijugatas	Fruit	135000.0	859000.0	0.4070437865584783	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ulmus rubra	Bark	134316.0	819000.0	0.4253002673770889	--
Moringa oleifera	Leaf	134000.0	536000.0	-0.6032032039619312	USDA's Ag Handbook 8 and sequelae)
Eugenia brasiliensis	Fruit	134000.0	911565.0	0.6881358550092457	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rubus idaeus	Leaf	133510.0	790000.0	1.4167610297591213	--
Achillea millefolium	Plant	133104.0	752000.0	0.5125462432567227	--
Helianthus annuus	Seed	133000.0	213000.0	-1.233601396943731	--
Salix alba	Bark	132552.0	789000.0	0.1675425295727926	--
Glycine max	Fruit	132000.0	429000.0	-1.8923871928732672	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pinus edulis	Seed	131700.0	205100.0	-1.2649975929435797	--
Prunus domestica	Fruit	130100.0	879054.0	0.5142828304224887	USDA's Ag Handbook 8 and sequelae)
Carya illinoensis	Seed	130000.0	191637.0	-1.318502274810157	--
Syzygium cumini	Fruit	129000.0	914000.0	0.7011570513695161	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Bertholletia excelsa	Seed	128000.0	132429.0	-1.5538068283239588	USDA's Ag Handbook 8 and sequelae)
Eugenia floribunda	Fruit	126000.0	977000.0	1.0380504274257951	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrciaria cauliflora	Fruit	125800.0	836000.0	0.2840509667284081	--
Senna alexandrina	Leaf	124845.0	615000.0	0.02505338841587651	--
Carica papaya	Fruit	124065.0	919000.0	0.7278946208977922	--
Chrysobalanus icaco	Fruit	124000.0	916000.0	0.7118520791808266	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Carthamus tinctorius	Seed	124000.0	530000.0	0.02622064507550898	--
Medicago sativa	Plant	123704.0	658000.0	-0.09269869232340142	--
Passiflora ligularis	Fruit	123000.0	730000.0	-0.2827855072710454	--
Glycyrrhiza glabra	Root	121361.0	773000.0	-0.7320494671950322	--
Brosimum alicastrum	Fruit	121000.0	756250.0	-0.14241326724759582	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Juglans nigra	Seed	121000.0	153000.0	-1.4720535184615682	--
Juglans cinerea	Seed	120500.0	124664.0	-1.5846665070503922	--
Nelumbo nucifera	Rhizome	120000.0	824880.0	0.6878082293275205	--
Gliricidia sepium	Leaf	119000.0	778000.0	1.3213296486384416	--
Cydonia oblonga	Fruit	119000.0	951000.0	0.8990150658787593	--
Ullucus tuberosus	Root	118000.0	912500.0	1.0583503728013515	--
Erythrina fusca	Leaf	117000.0	633000.0	0.16820046009689596	--
Vicia faba	Seed	117000.0	615790.0	0.36716743682576325	USDA's Ag Handbook 8 and sequelae)
Alpinia galanga	Rhizome	117000.0	830000.0	0.7250411671294028	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Thymus vulgaris	Leaf	116424.0	693000.0	0.6453573657002941	--
Pinus pinea	Seed	116000.0	152415.0	-1.474378426646367	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ananas comosus	Fruit	116000.0	938000.0	0.8294973851052414	--
Spondias dulcis	Fruit	116000.0	947000.0	0.8776250102561385	--
Anacardium occidentale	Fruit	116000.0	958678.0	0.9400732776463802	--
Rubus idaeus	Fruit	115700.0	865370.0	0.44110745013750263	Revised USDA data received 1993.
Mammea americana	Fruit	115000.0	917000.0	0.7171995930864817	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phytelephas aequatorialis	Mesocarp	114200.0	406045.0		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
Euphrasia officinalis	Plant	113652.0	738000.0	0.4224033805107468	--
Carica papaya	Leaf	113000.0	556000.0	-0.4441509020941317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Genipa americana	Fruit	112000.0	793200.0	0.05517737156636464	--
Prunus armeniaca	Fruit	111200.0	873000.0	0.48190898123765197	USDA's Ag Handbook 8 and sequelae)
Sicana odorifera	Fruit	111000.0	880950.0	0.524421716787611	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus limon	Fruit	111000.0	863000.0	0.42843384218109976	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Prunus persica	Fruit	111000.0	910000.0	0.6797669957468953	--
Physalis peruviana	Fruit	110000.0	929000.0	0.7813697599543444	--
Juglans regia	Seed	110000.0	248000.0	-1.094504326058326	--
Elaeagnus commutata	Fruit	109000.0	790000.0	0.03806532706826793	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Taraxacum officinale	Root	107107.0	749000.0	-1.0400752461191412	--
Solanum torvum	Fruit	107000.0	733000.0	-0.2667429655540797	--
Scutellaria lateriflora	Plant	106860.0	780000.0	0.6928319687486746	--
Spondias mombin	Fruit	106000.0	883000.0	0.5353841202942042	--
Cynara cardunculus	Flower	105000.0	755000.0	0.5084647750009713	--
Allium ampeloprasum	Flower	105000.0	621000.0	-0.22084210604370214	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Elaeis guineensis</i>	Fruit	105000.0	364000.0	-2.2399755967408566	--
<i>Anredera baselloides</i>	Tuber	105000.0	700000.0	-1.2440583852301055	Wealth of India.
<i>Salvia officinalis</i>	Leaf	103620.0	660000.0	0.38292106761842515	--
<i>Annona glabra</i>	Fruit	103000.0	780000.0	-0.015409811988284292	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Prunus cerasus</i>	Fruit	103000.0	876960.0	0.5030851363040467	--
<i>Allium ampeloprasum</i>	Root	103000.0	752000.0	-1.0015720237536276	--
<i>Cyphomandra betacea</i>	Fruit	103000.0	838000.0	0.2947459945397186	--
<i>Citrus reticulata</i>	Fruit	102000.0	901914.0	0.6365269983057671	--
<i>Eriobotrya japonica</i>	Fruit	102000.0	919000.0	0.7278946208977922	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Ribes uva-crispa</i>	Fruit	101800.0	839239.0	0.3013715642688254	--
<i>Cnicus benedictus</i>	Plant	101080.0	760000.0	0.5640564505401375	--
<i>Daucus carota</i>	Root	101000.0	850000.0	0.25619990685315086	--
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	Leaf	100000.0	644000.0	0.25567922612418564	--
<i>Erythrina berteroana</i>	Shoot	100000.0	633000.0	0.23239566298858344	--
<i>Vaccinium macrocarpon</i>	Fruit	100000.0	942050.0	0.851154816423145	--
<i>Lablab purpureus</i>	Fruit	100000.0	568182.0	-1.148109512456362	--
<i>Citrus sinensis</i>	Fruit	99000.0	887125.0	0.557442615155032	--
<i>Juglans nigra</i>	Pericarp	98520.0	821000.0		--
<i>Ficus carica</i>	Fruit	98000.0	918143.0	0.7233118014806457	--
<i>Morus alba</i>	Fruit	97000.0	813000.0	0.16105814689833803	--
<i>Citrus aurantium</i>	Fruit	97000.0	909000.0	0.67441948184124	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phytelephas aequatorialis</i>	Seed	95600.0	777870.0	1.0113061010859477	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
<i>Psidium guajava</i>	Fruit	95000.0	901000.0	0.6316393705959982	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Beta vulgaris	Root	95000.0	794000.0	-0.4625269106364368	--
Allium sativum var. sativum	Leaf	95000.0	699000.0	0.693073056260634	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Commelina benghalensis	Leaf	95000.0	688400.0	0.6087753362707004	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Arctostaphylos uva-ursi	Leaf	94424.0	814000.0	1.6076237920004806	--
Lobelia inflata	Leaf	94016.0	832000.0	1.7507708636815	--
Sida rhombifolia	Leaf	94000.0	475000.0	-1.0883127246587192	--
Allium sativum var. sativum	Flower	94000.0	810000.0	0.807807151549158	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cocos nucifera	Seed	94000.0	331000.0	-0.7646455579586512	--
Sesamum indicum	Seed	93900.0	245990.0	-1.1024924721291736	--
Chrysanthemum parthenium	Leaf	92520.0	514000.0	-0.7781607360165105	--
Sclerocarya caffra	Seed	92000.0	96000.0	-1.6985830339035137	--
Hibiscus sabdariffa	Leaf	92000.0	765000.0	1.217945652424372	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Zingiber officinale	Rhizome	92000.0	823240.0	0.675882053937855	--
Tropaeolum majus	Shoot	92000.0	671500.0	0.4518655298223244	--
Lablab purpureus	Seed	91900.0	757628.0	0.9308603036898798	--
Areca catechu	Sprout Seedling	90000.0	662000.0	0.467533482939333	--
Acacia farnesiana	Leaf	90000.0	484200.0	-1.0151486657995317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lupinus mutabilis	Fruit	90000.0	315000.0	-2.5020037781179627	--
Brassica oleracea var. gemmifera	Leaf	89600.0	639744.0	0.22183289628671793	USDA's Ag Handbook 8 and sequelae)
Valeriana officinalis	Root	88500.0	750000.0	-1.02724083866397	--
Pachyrhizus erosus	Tuber	87500.0	806450.0	-0.0338213461736715	--
Althaea officinalis	Root	87156.0	807000.0	-0.2956796137192111	--
Capsicum frutescens	Fruit	87000.0	849000.0	0.353568647501926	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Morinda citrifolia	Leaf	86000.0	384000.0	-1.8120006981572065	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Moringa oleifera	Fruit	85300.0	722880.0	-0.3208598062793106	USDA's Ag Handbook 8 and sequelae)
Gliricidia sepium	Flower	84000.0	771000.0	0.5955461936331711	--
Cucumis melo	Fruit	83600.0	818026.0	0.1879347517881612	USDA's Ag Handbook 8 and sequelae)
Vigna unguiculata	Fruit	83500.0	687243.0	-0.5114291593351458	USDA's Ag Handbook 8 and sequelae)
Symphytum officinale	Leaf	83490.0	759000.0	1.1702299618640322	--
Mentha x piperita	Leaf	82993.0	557000.0	-0.43619828700074176	--
Moringa oleifera	Shoot	82800.0	388000.0	-1.1642307623170411	USDA's Ag Handbook 8 and sequelae)
Piper auritum	Leaf	82500.0	567000.0	-0.35667213606684206	--
Pothomorphe sp.	Leaf	82000.0	458000.0	-1.2235071812463487	--
Justicia pectoralis	Leaf	82000.0	547000.0	-0.5157244379346414	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Caulophyllum thalictroides	Root	81950.0	745000.0	-1.091412875939826	--
Brassica napus var. napobrassica	Root	81300.0	786171.0	-0.5630074866029722	USDA's Ag Handbook 8 and sequelae)
Polymnia edulis	Root	81000.0	856000.0	0.3332063515841781	--
Citrus paradisi	Fruit	80800.0	948000.0	0.8829725241617936	--
Aleurites moluccana	Seed	80000.0	86000.0	-1.7383250541564865	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Peperomia pereskiiifolia	Leaf	80000.0	533335.0	-0.6243969231858154	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ipomoea batatas	Leaf	80000.0	620000.0	0.06481646388282636	--
Mentha spicata	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.
Eugenia uniflora	Fruit	79300.0	927000.0	0.770674732143034	--
Curcuma longa	Rhizome	79000.0	829000.0	0.7177691089649727	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Canavalia ensiformis	Fruit	79000.0	902000.0	0.6369868845016534	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Fucus vesiculosus	Plant	77290.0	655000.0	-0.11201502005468197	--
Trigonella foenum-graecum	Seed	76830.0	591000.0	0.2686469686186435	--
Abelmoschus esculentus	Fruit	76300.0	760000.0	-0.12236009010138874	--
Hibiscus sabdariffa	Flower	76000.0	804000.0	0.7751516195620832	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chenopodium ambrosioides	Leaf	76000.0	524000.0	-0.6986345850826108	--
Pisum sativum	Fruit	75600.0	747774.0	-0.18773879511192948	--
Sclerocarya caffra	Fruit	75000.0	904000.0	0.6476819123129639	--
Limonia acidissima	Fruit	74500.0	678690.0	-0.5571664457702149	--
Amaranthus spinosus	Leaf	74000.0	606450.0	-0.04294147063260773	--
Allium cepa	Bulb	73200.0	798000.0	-1.0	--
Coriandrum sativum	Leaf	73000.0	589000.0	-0.18171460401226272	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chenopodium album	Leaf	73000.0	500000.0	-0.88949734732397	--
Zizyphus jujuba	Leaf	72000.0	753000.0	1.1225142713036924	--
Boehmeria nivea	Leaf	71000.0	546150.0	-0.5224841607640229	--
Fragaria spp	Fruit	70200.0	850000.0	0.35891616140758126	--
Centella asiatica	Leaf	70192.0	656000.0	0.35111060724486526	--
Momordica charantia	Leaf	70000.0	618000.0	0.04891123369604642	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Ocimum basilicum	Leaf	70000.0	610000.0	-0.014709687051073339	--
Allium ampeloprasum	Leaf	70000.0	767000.0	1.2338508826111518	--
Petroselinum crispum	Plant	69100.0	590805.0	-0.5253522396245337	--
Perilla frutescens	Seed	69000.0	585000.0	0.24480175646685978	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Solanum quitoensis	Fruit	68000.0	838000.0	0.2947459945397186	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Averrhoa carambola	Fruit	67000.0	936000.0	0.818802357293931	USDA's Ag Handbook 8 and sequelae)
Solanum melongena	Leaf	66000.0	485000.0	-1.0087865737248196	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phaseolus vulgaris	Leaf	66000.0	500000.0	-0.88949734732397	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Cucurbita pepo	Fruit	65000.0	773809.0	-0.04851627057819577	USDA's Ag Handbook 8 and sequelae)
Solanum nigrum	Leaf	64000.0	560000.0	-0.4123404417205718	--
Malva parviflora	Leaf	64000.0	467000.0	-1.151933645405839	--
Passiflora mollissima	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.
Brassica rapa	Root	62300.0	766290.0	-0.818168341219231	--
Foeniculum vulgare	Seed	61884.0	573000.0	0.19711133216329232	--
Cnidioscolus chayamansa	Leaf	61000.0	305000.0	-2.440257290535014	--
Piper betel	Leaf	61000.0	418000.0	-1.5416117849819475	--
Cucurbita pepo	Seed	60000.0	191341.0	-1.319678638609645	--
Acalypha indica	Leaf	60000.0	300700.0	-2.474453535436591	Wealth of India.
Vigna radiata	Sprout Seedling	59300.0	622899.0	0.2524050923023795	USDA's Ag Handbook 8 and sequelae)
Tropaeolum tuberosum	Root	59000.0	786000.0	-0.5652021702778065	--
Brassica oleracea	Stem	59000.0	688900.0	-1.414170983098101	--
Syzygium malaccense	Fruit	59000.0	966665.0	0.9827838712108484	--
Citrus aurantiifolia	Fruit	59000.0	895900.0	0.6043670496771566	--
Peperomia pelucida	Leaf	59000.0	756400.0	1.1495531626212183	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Corchorus olitorius	Leaf	58000.0	633000.0	0.16820046009689596	--
Raphanus sativus	Leaf	57000.0	496000.0	-0.92130780769753	--
Solanum sessiliflorum	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.
Bromelia pinguin	Leaf	57000.0	713000.0	0.8044096675680935	--
Opuntia ficus-indica	Fruit	56000.0	892000.0	0.5835117454451012	--
Pteridium aquilinum	Leaf	56000.0	643678.0	0.2531184840641141	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Solanum melongena	Fruit	56000.0	811000.0	0.1503631190870276	--
Phaseolus vulgaris	Fruit	56000.0	733778.0	-0.26258259973548	--
Blighia sapida	Seed	55000.0	569000.0	0.18121452406210317	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Lepidium sativum	Leaf	55000.0	518870.0	-0.7394315005117013	--
Spondias pinnata	Fruit	55000.0	567000.0	-1.1544302738928467	--
Raphanus sativus	Fruit	54000.0	701000.0	-0.43786341053504685	--
Carica pentagona	Fruit	54000.0	794115.0	0.06007034679003917	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sechium edule	Fruit	54000.0	771430.0	-0.061238006159749545	--
Brassica oleracea var. capitata l.	Leaf	53700.0	717969.0	0.8439262119671483	USDA's Ag Handbook 8 and sequelae)
Glycine max	Seed	53000.0	432000.0	-0.3632511534036252	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Xanthosoma sagittifolium	Leaf	53000.0	553000.0	-0.46800874737430165	--
Brassica oleracea var. botrytis l.	Leaf	52400.0	562776.0	-0.3902639822213213	--
Brassica oleracea var. italica	Leaf	52400.0	562776.0	-0.3902639822213213	USDA's Ag Handbook 8 and sequelae)
Capsella bursa-pastoris	Plant	52000.0	441000.0	-1.4899130648860284	--
Phyllanthus acidus	Fruit	52000.0	832000.0	0.26266091110578726	--
Foeniculum vulgare	Plant	51000.0	519000.0	-0.9876885438727339	USDA's Ag Handbook 8 and sequelae)
Mimosa pudica	Leaf	51000.0	689000.0	0.6135469053267343	--
Mimulus glabratus	Shoot	51000.0	510000.0	-0.46876780767505666	--
Stellaria media	Plant	49966.0	602000.0	-0.45327014330730514	--
Brassica oleracea var. botrytis l.	Flower	49200.0	635660.0	-0.14105375622194907	--
Vigna unguiculata	Shoot	48200.0	471624.0	-0.6875308105221123	--
Vigna unguiculata	Shoot	48200.0	471624.0	-0.6875308105221123	USDA's Ag Handbook 8 and sequelae)
Colocasia esculenta	Leaf	48000.0	640000.0	0.22386876575062575	--
Zingiber officinale	Root	47390.0	677000.0	-1.9641525828914683	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Momordica charantia	Fruit	47000.0	763000.0	-0.10631754838442307	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Allium cepa	Leaf	47000.0	603000.0	-0.07037799270480313	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Blighia sapida	Aril	46000.0	225000.0	-1.0702938500614008	--
Averrhoa bilimbi	Fruit	46000.0	840000.0	0.30544102235102905	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myrciaria dubia	Fruit	45000.0	933335.0	0.8045512327353598	--
Artemisia vulgaris	Leaf	45000.0	354330.0	-2.047954787978087	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Physalis angulata	Fruit	45000.0	450000.0	-1.7800894008545076	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrullus lanatus	Seed	44000.0	48000.0	-1.8893447311177833	--
Calathea macrosepala	Flower	44000.0	571430.0	-0.4906312261435862	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chrysanthemum coronarium	Bud	43700.0	587365.0	1.0	--
Luffa aegyptiaca	Fruit	43600.0	872000.0	0.4765614673319968	--
Cucurbita spp	Fruit	43500.0	688300.0	-0.5057768371368682	--
Lycopersicon esculentum	Fruit	43400.0	717400.0	-0.3501641824823012	--
Hylocereus undatus	Fruit	43300.0	846150.0	0.33832823287080865	--
Psophocarpus tetragonolobus	Seed	43100.0	455051.0	-0.2716418225184974	--
Passiflora quadrangularis	Fruit	43000.0	768000.0	-0.07957997885614695	--
Ulex europaeus	Plant	43000.0	852000.0	1.156423834299408	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rheum rhabarbarum	Leaf	41000.0	683000.0	0.5658312147663944	--
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.
Trichosanthes anguina	Fruit	41000.0	759250.0	-0.12637072553063014	--
Phaseolus vulgaris	Sprout Seedling	41000.0	440860.0	-0.7491487580636056	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Physalis ixocarpa</i>	Fruit	40500.0	771000.0	-0.0635374371391813	--
<i>Amaranthus</i> sp.	Leaf	40300.0	540000.0	-0.5713927435883712	--
<i>Lycium chinense</i>	Leaf	40000.0	385000.0	-1.8040480830638166	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyclanthera pedata</i>	Fruit	40000.0	719300.0	-0.3400039060615563	--
<i>Musa x paradisiaca</i>	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.
<i>Allium schoenoprasum</i>	Leaf	38000.0	667000.0	0.43858937327215497	--
<i>Brassica oleracea</i> var. <i>viridis</i> L.	Leaf	37600.0	616264.0	0.03510549389392143	--
<i>Rheum rhabarbarum</i>	Pt	37000.0	774000.0	1.3752042318809758	--
<i>Taraxacum officinale</i>	Leaf	37000.0	639000.0	0.2159161506572358	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Phytolacca americana</i>	Shoot	37000.0	441000.0	-0.8621034131692937	--
<i>Apium graveolens</i>	Pt	36300.0	684980.0	-0.4019274925269096	--
<i>Raphanus sativus</i>	Root	36000.0	757000.0	-0.9373999864777716	--
<i>Beta vulgaris</i>	Leaf	36000.0	609000.0	-0.022662302144463308	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Asparagus officinalis</i>	Shoot	36000.0	602000.0	0.05567966631725951	--
<i>Valerianella locusta</i>	Plant	36000.0	500000.0	-1.1100252861708442	--
<i>Portulaca oleracea</i>	Herb	35500.0	632000.0	1.0	--
<i>Lactuca sativa</i>	Leaf	35000.0	583333.0	-0.22678207374650367	--
<i>Spinacia oleracea</i>	Plant	35000.0	415660.0	-1.6530716464562447	USDA's Ag Handbook 8 and sequelae)
<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>Brassica nigra</i>	Leaf	34100.0	502209.0	-0.8719300205826715	USDA's Ag Handbook 8 and sequelae)
<i>Basella alba</i>	Leaf	34000.0	492750.0	-0.9471538067510473	--
<i>Chamissoa altissima</i>	Leaf	33700.0	686000.0	0.5896890600465644	Tramil

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cichorium endivia	Leaf	33500.0	539452.0	-0.575750776659549	--
Chrysanthemum coronarium	Leaf	33000.0	507700.0	-0.8282622111048673	--
Cucurbita pepo	Flower	32800.0	676290.0	0.08007862121719332	USDA's Ag Handbook 8 and sequelae)
Cichorium intybus	Leaf	32000.0	654000.0	0.33520537705808534	--
Ipomoea aquatica	Leaf	31400.0	600000.0	-0.09423583798497304	--
Plectranthus amboinicus	Leaf	31000.0	553570.0	-0.46347575677106934	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.
Borago officinalis	Leaf	30600.0	437580.0	-1.3858995814533719	USDA's Ag Handbook 8 and sequelae)
Sonchus oleraceus	Leaf	30000.0	488000.0	-0.9849287284446496	--
Alocasia macrorrhiza	Root	30000.0	925000.0	1.2187804659909915	--
Cucumis sativus	Fruit	29100.0	736709.0	-0.24690903647800452	--
Benincasa hispida	Fruit	29000.0	825000.0	0.2252283137662007	--
Lagenaria siceraria	Fruit	29000.0	760000.0	-0.12236009010138874	--
Aralia cordata	Leaf	29000.0	617000.0	0.04095861860265645	--
Luffa aegyptiaca	Leaf	27000.0	804000.0	1.5280976410665807	--
Rumex acetosa	Leaf	26000.0	560000.0	-0.4123404417205718	--
Tetragonia tetragonioides	Leaf	25000.0	416665.0	-1.552228526131623	--
Amorphophallus konjac	Leaf	23000.0	885000.0	2.1722594636311685	--
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)
Malva sylvestris	Leaf	21000.0	250000.0	-2.8776511206714623	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Pereskia aculeata	Fruit	21000.0	814000.0	0.16640566080399327	--
Petasites japonicus	Pt	19000.0	656360.0	-0.9732767393540686	--
Pastinaca sativa	Root	17500.0	902000.0	0.9235890945220537	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phaseolus lunatus	Leaf	17000.0	674000.0	0.49425767892588474	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Xanthosoma sagittifolium	Root	17000.0	976000.0	1.8733352462047246	--
Olea europaea	Fruit	13000.0	60000.0	-3.8656198240600443	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Nasturtium officinale	Herb	12900.0	25800.0	-1.0	--
Persea americana	Fruit	8000.0	629000.0	-0.8228844117422228	--
Aloe spp.	Leaf	4480.0	896000.0	2.259738229658458	--
Citrullus lanatus	Fruit	3800.0	859000.0	0.4070437865584783	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Betula lenta	Leaf		556000.0	-0.4441509020941317	Jim Duke's personal files.*
Chrysanthemum cinerariifolium	Shoot		794000.0	1.1501787424751366	--
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.
Triticum aestivum	Seed		610000.0	0.344156807099292	--
Cinnamomum verum	Plant				--
Aloe vera	Leaf		896000.0	2.259738229658458	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Humulus lupulus	Fruit		770000.0	-0.06888495104483651	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Quercus alba	Seed		596200.0	0.28931281915018936	--
Berberis vulgaris	Bark		791000.0	0.18472637875974568	--
Eryngium floridanum	Shoot		643400.0	0.29168102961380177	--
Vigna aconitifolia	Fruit		731000.0	-0.27743799336539016	--
Acacia decurrens	Plant				--
Gliricidia sepium	Seed		34000.0	-1.9449835594719453	--
Vigna aconitifolia	Leaf		738000.0	1.0032250449028428	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Secale cereale	Leaf		848850.0	1.884772428005121	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Albizia lebeck	Seed		495000.0	-0.11287642580989607	Wealth of India.
Agave americana	Plant		820000.0	0.9503830051657487	--
Cassia tora	Sprout Seedling		726000.0	0.8196527893704991	--
Hibiscus sabdariffa	Seed		557000.0	0.13352409975853574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phytelephas macrocarpa	Seed		916000.0	1.5602626268402622	--
Cucurbita foetidissima	Leaf		492000.0	-0.9531182680710898	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Chrysanthemum parthenium	Plant		514000.0	-1.0198824234248682	--
Juglans nigra	Hull Husk		821000.0	0.5754633571792015	--
Plantago psyllium	Hull Husk		845500.0	0.8310316759264603	--
Sophora japonica	Seed		668000.0	0.5746605245665346	--
Acacia senegal	Fruit		699000.0	-0.4485584383463573	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia senegal	Leaf		667000.0	0.43858937327215497	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Acacia senegal	Seed		491000.0	-0.12877323391108522	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Rhynchosia minima	Shoot		508000.0	-0.4801688397183678	--
Juglans nigra	Fruit		821000.0	0.2038382581435798	--
Cajanus cajan	Leaf		636000.0	0.1920583053770659	--
Prosopis juliflora	Fruit		783000.0	6.327297286813745E-4	--
Tamarindus indica	Flower		750000.0	0.4812518316784088	--
Cajanus cajan	Plant		668000.0	-0.02831093321913289	--
Prosopis juliflora	Leaf		696000.0	0.6692152109804641	--
Prosopis juliflora	Seed		218000.0	-1.2137303868172447	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
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.
Phaseolus lunatus	Fruit		766000.0	-0.0902750066674574	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
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.
Amorphophallus campanulatus	Shoot		651000.0	0.33500495137838443	--
Panax quinquefolius	Plant		700000.0	0.1777298959145264	--
Piper nigrum	Fruit		648100.0	-0.7207468961442081	--
Opuntia ficus-indica	Bud		118600.0	-1.0	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Phoradendron serotinum	Leaf		467000.0	-1.151933645405839	--
Bacopa monnieri	Shoot		59000.0	-3.039700533441737	Wealth of India.
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.
Vigna subterranea	Fruit		709000.0	-0.39508329928980507	--
Vigna subterranea	Plant		748000.0	0.4867911396150153	--
Acacia tortilis	Leaf		660000.0	0.38292106761842515	--
Acacia tortilis	Seed		506000.0	-0.06916020353162591	--
Lens culinaris	Sprout Seedling		221400.0	-1.9565878672727264	USDA's Ag Handbook 8 and sequelae)
Myrica cerifera	Leaf		743000.0	1.0429881203697926	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Azadirachta indica	Fruit		834000.0	0.2733559389170977	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Myrica cerifera</i>	Seed		743000.0	0.8727256764638311	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Azadirachta indica</i>	Leaf		692000.0	0.6374047506069042	--
<i>Musa x paradisiaca</i>	Flower		50000.0	-3.328560233480333	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Musa x paradisiaca</i>	Hull Husk		631000.0	-1.406495033105663	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Musa x paradisiaca</i>	Leaf		695000.0	0.6612625958870741	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Musa x paradisiaca</i>	Pith		97000.0	-1.0	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Musa x paradisiaca</i>	Sprout Seedling		810000.0	1.2818093790614047	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>Vigna mungo</i>	Fruit		765000.0	-0.09562252057311263	--
<i>Citrus mitis</i>	Fruit		32700.0	-4.011606953684431	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Coix lacryma-jobi</i>	Plant		798000.0	0.8087299351363579	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Vigna mungo</i>	Plant		757000.0	0.544740122808857	--
<i>Prunus armeniaca</i>	Seed		140000.0	-1.523718144790433	--
<i>Schisandra chinensis</i>	Fruit		709000.0	-0.39508329928980507	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Actaea racemosa</i>	Root		813000.0	-0.21867316898818387	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Mimosa hostilis</i>	Plant		654600.0	-0.11459053041885271	--
<i>Artemisia dracunculus</i>	Leaf				--
<i>Perilla frutescens</i>	Leaf		571000.0	-0.32486167569328217	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Artemisia dracunculus</i>	Root				--
<i>Perilla frutescens</i>	Plant		80000.0	-3.814311168550122	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Cyamopsis tetragonoloba</i>	Fruit		122000.0	-3.5340739619094204	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Tanacetum parthenium</i>	Plant		514000.0	-1.0198824234248682	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Crataegus rhipidophylla</i>	Fruit		918000.0	0.722547106992137	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Spirulina pratensis</i>	Plant		245000.0	-2.7519131433296913	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Satureja hortensis</i>	Plant		755000.0	0.5318625709880033	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Jatropha curcas</i>	Seed		335000.0	-0.748748749857462	--
<i>Alocasia macrorrhiza</i>	Leaf		520000.0	-0.7304450454561706	--
<i>Cornus florida</i>	Seed		733000.0	0.8329836562108582	--
<i>Lagenaria siceraria</i>	Seed		83000.0	-1.7502476602323784	--
<i>Carica papaya</i>	Seed		155000.0	-1.4641051144109738	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Quercus alba</i>	Flower		596200.0	-0.35581830492361183	--
<i>Chamaemelum nobile</i>	Flower		785000.0	0.6717424349363459	--
<i>Terminalia bellirica</i>	Leaf		787000.0	1.3929031844789515	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<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>Nigella sativa</i>	Seed		339600.0	-0.7304674205410945	--
<i>Tetrapanax papyrifera</i>	Pith		436000.0	1.0	--
<i>Dioscorea sp.</i>	Root		897000.0	0.8594170572461977	--
<i>Olea europaea</i>	Leaf		735000.0	0.9793671996226729	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Olea europaea</i>	Twig		765000.0		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Berberis vulgaris</i>	Root		791000.0	-0.5010301330019504	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Trifolium pratense</i>	Shoot		743000.0	0.8594524253707005	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Malpighia glabra</i>	Fruit		778000.0	-0.026104839799594735	--
<i>Tridax procumbens</i>	Leaf		408000.0	-1.6211379359158473	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Aesculus hippocastanum</i>	Seed		740000.0	0.8608030703879392	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Gleditsia triacanthos</i>	Seed		847000.0	1.2860426870947494	--
<i>Annona diversifolia</i>	Fruit		240000.0	-2.903067321042104	J Cell Biochem VOL. 22=1995
<i>Sterculia urens</i>	Seed		280000.0	-0.9673298612488128	--
<i>Vitellaria paradoxa</i>	Seed		382000.0	-0.5619612546684896	--
<i>Myristica fragrans</i>	Aril		478000.0	-0.26538621350296304	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Myristica fragrans</i>	Seed		285000.0	-0.9474588511223264	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Chondrus crispus</i>	Plant		862000.0	1.2208115934036765	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Juncus effusus</i>	Leaf		543000.0	-0.5475348983082013	--
<i>Zea mays</i>	Silk Stigma Style		825000.0	1.0	--
<i>Acacia catechu</i>	Leaf		726000.0	0.9077936637821632	--
<i>Balanites aegyptiacus</i>	Leaf		715000.0	0.8203148977548735	--
<i>Anogeissus latifolia</i>	Leaf		694000.0	0.6533099807936842	--
<i>Balanites aegyptiacus</i>	Shoot		644000.0	0.29510133922679516	--
<i>Symphytum officinale</i>	Root		759000.0	-0.9117311715674291	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia nilotica	Plant				--
Eryngium creticus	Shoot		575200.0	-0.09709416306311083	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Polygonum multiflorum	Root		735000.0	-1.2197569504915382	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Melia azedarach	Plant		586000.0	-0.5562905578741347	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Sesamum indicum	Leaf		593000.0	-0.14990414363870283	--
Hordeum vulgare	Stem		801000.0	0.716589328801054	--