

Chemid

ZINC

ubiquitous

Yes

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Abelmoschus esculentus</i>	Fruit	6	60	0.8935039976101535	USDA's Ag Handbook 8 and sequelae)
<i>Abelmoschus manihot</i>	Leaf	12.5	108	0.136029778251821	--
<i>Acanthopanax gracilistylis</i>	Root Bark	19	19	0.4103913408340613	--
<i>Achillea millefolium</i>	Plant	--	--		--
<i>Achyranthes bidentata</i>	Root	16	51	1.1747363149474581	--
<i>Aconitum carmichaelii</i>	Tuber	13	13	-0.8165520080950929	--
<i>Acorus calamus</i>	Rhizome	--	--		Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Actaea dahurica</i>	Rhizome	--	18	-0.3944378740006705	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Actaea racemosa</i>	Root	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Agathosma betulina</i>	Leaf	84	84	-0.01125863721237699	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Akebia quinata</i>	Stem	10	10	-1.5798716186082722	--
<i>Albizia julibrissin</i>	Bark	7	8	-0.4644439198315651	--
<i>Alisma plantago-aquatica</i>	Rhizome	54	68	-0.12850079606062845	--
<i>Allium ampeloprasum</i>	Plant	--	--		--
<i>Allium cepa</i>	Bulb	2	53	1.4104984605249231	--
<i>Allium cepa</i>	Seed	34	34	-0.31604114389068755	--
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	15.3	15.3	-0.616532999263753	--
<i>Allium sativum</i> var. <i>sativum</i>	Root	--	--		--
<i>Alocasia macrorrhiza</i>	Root	15	51	1.1747363149474581	--
<i>Aloe</i> spp.	Leaf	--	1.1	-0.5200173722949603	--
<i>Aloe vera</i>	Leaf	11	770	4.198735238139277	--
<i>Althaea officinalis</i>	Root	--	--		--
<i>Amaranthus</i> sp.	Leaf	9	108	0.136029778251821	--
<i>Amomum xanthioides</i>	Seed	48	48	0.08142163294753811	--
<i>Amorphophallus campanulatus</i>	Root	10	50	1.1309386194117264	--
<i>Amorphophallus konjac</i>	Root	--	--		--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Amphicarpa bracteata</i>	Shoot	40	40	-0.7372574394002785	--
<i>Anacardium occidentale</i>	Seed	48	57	0.336933418057826	--
<i>Ananas comosus</i>	Fruit	0.7	6	-0.7311333825482068	USDA's Ag Handbook 8 and sequelae)
<i>Anemarrhena asphodeloides</i>	Rhizome	19	27	-0.3465691999714629	--
<i>Anethum graveolens</i>	Fruit	43	66	1.0740192620721936	--
<i>Anethum graveolens</i>	Plant	11	150	0.9651488572052452	--
<i>Anethum graveolens</i>	Seed	43	66	0.592445203168114	USDA's Ag Handbook 8 and sequelae)
<i>Angelica dahurica</i>	Root	29	29	0.21118701316135757	--
<i>Angelica laxiflora</i>	Root	15	15	-0.4019807243388883	--
<i>Angelica sinensis</i>	Root	--	--		--
<i>Annona cherimola</i>	Fruit	3	15	-0.4603604858551467	--
<i>Annona muricata</i>	Fruit	4	4	-0.7913051373688869	--
<i>Anthriscus cerefolium</i>	Leaf	9	10	-0.4653979182269869	--
<i>Apium graveolens</i>	Leaf	1	44	-0.2567393296527067	USDA's Ag Handbook 8 and sequelae)
<i>Apium graveolens</i>	Root	2.8	70	2.0068925301263634	ACTA AGRIC SCAND SUPPL 22: 1980
<i>Apium graveolens</i>	Seed	0.2	89	1.2454197651166274	--
<i>Apium graveolens</i>	Fruit	0.3	1.2	-0.8755455941178387	--
<i>Arachis hypogaea</i>	Seed	31	35	-0.2876509455451	--
<i>Arctium lappa</i>	Root	0.5	2.2	-0.9625912271962561	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Arctostaphylos uva-ursi</i>	Leaf	--	--	--	--
<i>Areca catechu</i>	Seed	16	16	-0.8270647141112636	--
<i>Arisaema consanguineum</i>	Rhizome	14	14	-0.41571284023587385	--
<i>Aristolochia debilis</i>	Fruit	40	40	0.29178644940335335	--
<i>Armoracia rusticana</i>	Root	0.5	2.9	-0.9319328403212439	--
<i>Artemisia capillaris</i>	Plant	22	22	-0.2973055462924508	--
<i>Artemisia cina</i>	Plant	--	--	--	--
<i>Artemisia dracunculus</i>	Plant	--	--	--	--
<i>Artemisia herba-alba</i>	Plant	10	21	-0.30716847131977654	--
<i>Artemisia vulgaris</i>	Plant	50	90	0.3733733555657003	Chem. & Pharm. Bull. 38: 2205.
<i>Artocarpus altilis</i>	Fruit	1.2	8	-0.6709616277275268	--
<i>Artocarpus heterophyllus</i>	Fruit	4	16	-0.4302746084448067	--
<i>Asiasarum heterotropoides</i>	Root	38	59	1.5251178792333129	--
<i>Asiasarum sieboldii</i>	Root	38	59	1.5251178792333129	--
<i>Asimina triloba</i>	Fruit	9	38	0.23161469458267334	--
<i>Asparagus lucidus</i>	Root	7	8	-0.7085645930890114	--
<i>Asparagus officinalis</i>	Shoot	12	124	-0.49520977085345347	--
<i>Asparagus officinalis</i>	Root	0.2	2.3	-0.9582114576426829	--
<i>Astragalus membranaceus</i>	Root	0.8	5	-0.8399576796962069	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Atractylodes lancea</i>	Rhizome	33	33	-0.3146567506186579	--
<i>Atractylodes ovata</i>	Rhizome	26	32	-0.3199754921774587	--
<i>Avena sativa</i>	Plant	--	--		--
<i>Averrhoa carambola</i>	Fruit	1	12	-0.5506181180861668	USDA's Ag Handbook 8 and sequelae)
<i>Barosma betulina</i>	Leaf	84	84	-0.01125863721237699	--
<i>Belamcanda chinensis</i>	Rhizome	17	17	-0.39975661555947134	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Berberis vulgaris</i>	Root	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Berberis vulgaris</i>	Bark	--	--		--
<i>Bertholletia excelsa</i>	Seed	41	53	0.22337262467547583	--
<i>Beta vulgaris</i>	Root	3	70	2.0068925301263634	--
<i>Blechnum orientale</i>	Rhizome	17	17	-0.39975661555947134	--
<i>Bletilla striata</i>	Tuber	16	16	-0.6586794393978675	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Boehmeria nivea</i>	Plant	32	43	-0.09018412071860993	--
<i>Borago officinalis</i>	Plant	--	--		Abstract (See species file)
<i>Brassica juncea</i>	Leaf	6	65	-0.12786196612153358	--
<i>Brassica napus var. napobrassica</i>	Root	1.7	33	0.38637779530428495	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Brassica nigra	Leaf	2	40	-0.28128739889673965	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. botrytis l.	Leaf	4	118	0.19739995136190341	--
Brassica oleracea var. botrytis l.	Flower	3	97	3.0606347490514247	--
Brassica oleracea var. capitata l.	Leaf	2	36	-0.2751503815857314	--
Brassica oleracea var. gemmifera	Leaf	10	157	0.43674362649122483	USDA's Ag Handbook 8 and sequelae)
Brassica oleracea var. italicica	Leaf	4	118	0.19739995136190341	--
Brassica oleracea var. sabellica l.	Leaf	4	28	-0.35493160662883855	--
Brassica oleracea var. viridis l.	Leaf	10	157	0.43674362649122483	--
Brassica pekinensis	Leaf	66.5	80	-0.03580670645640996	--
Brassica rapa	Seed	15	15	-0.8554549124568511	--
Brassica rapa	Root	2	23	-0.05159916005303352	--
Broussonetia papyrifera	Fruit	23	23	-0.21967346657242662	--
Bupleurum chinense	Root	--	--	--	--
Cajanus cajan	Seed	25	34	-0.31604114389068755	--
Camellia sinensis	Leaf	30	30	-0.34265757200682206	--
Canavalia ensiformis	Seed	20	20	-0.7135039207289134	--
Capsicum annuum	Fruit	2	7.7	-0.6799873909506287	--
Capsicum frutescens	Fruit	3	24	-0.1895875891620866	USDA's Ag Handbook 8 and sequelae)
Carica papaya	Fruit	--	--	--	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Carthamus tinctorius</i>	Flower	--	--	--	--
<i>Carum carvi</i>	Fruit	47	61	0.9235898750204936	--
<i>Carum carvi</i>	Seed	47	61	0.592445203168114	--
<i>Carya glabra</i>	Shoot	4	1100	2.317153616071562	--
<i>Carya illinoensis</i>	Seed	56	56	0.30854321971223847	--
<i>Carya ovata</i>	Seed	46	46	0.024641236256363018	--
<i>Carya ovata</i>	Shoot	7	342	0.1329615594228307	--
<i>Cassia tora</i>	Seed	31	31	-0.40121173892745016	--
<i>Castanea dentata</i>	Seed	10	24	-0.5999431273465632	--
<i>Castanea mollisima</i>	Seed	8	17	-0.798674515765676	--
<i>Castanea sativa</i>	Seed	4	10	-0.9974059041847889	--
<i>Catalpa ovata</i>	Fruit	21	21	-0.27984522139310664	--
<i>Caulophyllum thalictroides</i>	Root	--	--	--	--
<i>Celosia cristata</i>	Flower	39	39	0.2510160873322747	--
<i>Centella asiatica</i>	Bark	34	3.4	-0.9069023286651865	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Centella asiatica</i>	Leaf	0.4	3.4	-0.5059022324796413	--
<i>Chaenomeles lagenaria</i>	Fruit	21	21	-0.27984522139310664	--
<i>Chamaemelum nobile</i>	Flower	--	--	--	--
<i>Chamissoa altissima</i>	Leaf	4	36	-0.3058354681407726	Tramil

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Chenopodium album</i>	Seed	24	24	-0.5999431273465632	--
<i>Chondrus crispus</i>	Plant	44	44	-0.08032119569128418	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Chrysanthemum parthenium</i>	Plant	--	--	--	--
<i>Chrysanthemum parthenium</i>	Leaf	--	--	--	--
<i>Cicer arietinum</i>	Seed	33	50	0.1382020296387132	USDA's Ag Handbook 8 and sequelae)
<i>Cichorium endivia</i>	Leaf	8	146	0.3692364360701342	--
<i>Cichorium intybus</i>	Root	--	--	--	--
<i>Cimicifuga dahurica</i>	Rhizome	--	18	-0.3944378740006705	--
<i>Cimicifuga racemosa</i>	Root	--	--	--	--
<i>Cinnamomum aromaticum</i>	Bark	4	10	-0.2720706985995574	--
<i>Cinnamomum burmannii</i>	Bark	10	10	-0.2720706985995574	--
<i>Cinnamomum sieboldii</i>	Bark	40	40	2.6135276198805846	--
<i>Cinnamomum sieboldii</i>	Root Bark	20	20	0.7181848464596076	--
<i>Cinnamomum verum</i>	Bark	11.4	20	0.6897954075604908	--
<i>Cinnamomum verum</i>	Leaf	34	34	-0.3181095027627891	--
<i>Cistanche salsa</i>	Plant	13	13	-0.3860718715383825	--
<i>Citrullus lanatus</i>	Fruit	8	8	-0.6709616277275268	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Citrus aurantiifolia</i>	Fruit	1	9	-0.6408757503171868	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Citrus aurantium	Fruit	--	16	-0.4302746084448067	--
Citrus medica	Fruit	14	14	-0.49044636326548674	--
Citrus paradisi	Fruit	0	9	-0.24975934398276664	--
Citrus reticulata	Fruit	0.8	8	-0.6709616277275268	ACTA AGRIC SCAND SUPPL 22: 1980
Citrus sinensis	Fruit	0.9	13	-0.5205322406758267	--
Cnicus benedictus	Plant	--	--		--
Cnidium officinale	Rhizome	16	16	-0.40507535711827214	--
Cocos nucifera	Seed	9	17	-0.5715529290009757	--
Coix lacryma-jobi	Seed	--	20	-0.7135039207289134	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
Colocasia esculenta	Leaf	6.6	6.6	-0.486263777084415	--
Colocasia esculenta	Root	5	66	1.8317017479834359	--
Coptis chinensis	Rhizome	90	600	2.701069713221419	--
Coptis japonica	Rhizome	90	600	2.701069713221419	--
Coptis spp	Rhizome	90	600	2.701069713221419	--
Coriandrum sativum	Fruit	34	52	0.6528169783274335	--
Cornus officinalis	Fruit	12	12	-0.5506181180861668	--
Corylus avellana	Seed	20	39	-0.1740901521627498	--
Crataegus cuneata	Fruit	14	14	-0.49044636326548674	--
Crataegus laevigata	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Crataegus laevigata</i>	Flower	--	--	--	--
<i>Crataegus rhipidophylla</i>	Fruit	--	--	--	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cucumis melo</i>	Fruit	1.5	31	0.021013552710293256	--
<i>Cucumis sativus</i>	Fruit	2	157	3.8118341064131345	--
<i>Cucurbita maxima</i>	Leaf	7.6	54	-0.19536915654262424	--
<i>Cucurbita pepo</i>	Seed	75	83	4.396731781476845	--
<i>Cucurbita spp</i>	Fruit	2	41	0.3218723268136934	--
<i>Cuminum cyminum</i>	Fruit	41	58	0.8333322427894736	--
<i>Cuminum cyminum</i>	Seed	41	58	0.3653236164034136	--
<i>Curcuma longa</i>	Rhizome	--	22	-0.3731629077654671	--
<i>Curcuma longa</i>	Plant	0.5	1.5	-0.49949550935262865	--
<i>Cymbopogon citratus</i>	Plant	--	--	--	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cynanchum atratum</i>	Root	31	31	0.29878240423282126	--
<i>Cynara cardunculus</i>	Flower	4	36	0.1056909841399049	USDA's Ag Handbook 8 and sequelae)
<i>Cyperus rotundus</i>	Rhizome	33	33	-0.3146567506186579	--
<i>Cypripedium pubescens</i>	Root	67	67	1.8754994435191676	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Cyrtosperma chamissonis</i>	Root	10	50	1.1309386194117264	--
<i>Daucus carota</i>	Root	2	79	2.40107178994795	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Dendrobium nobile	Stem	26	26	-1.342191817578709	--
Dioscorea alata	Root	2	17	-0.3143853332674246	--
Dioscorea bulbifera	Rhizome	12	12	-0.4263503233534755	--
Dioscorea sp.	Root	56	56	1.3937247926261174	--
Dioscorea villosa	Root	1.3	5.6	-0.813679062374768	--
Diospyros virginiana	Leaf	5	25	-0.37334265856186327	--
Diospyros virginiana	Stem	9	162	0.6780864911725766	--
Drynaria fortunei	Rhizome	17	17	-0.39975661555947134	--
Echinacea purpurea	Root	1.3	5.1	-0.8355779101426338	--
Echinacea spp	Root	51	5.1	-0.8355779101426338	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Elaeagnus umbellatus	Fruit	3	20	-0.30993109880344666	--
Elettaria cardamomum	Fruit	23	28	-0.06924407952072656	--
Eleutherococcus senticosus	Root	0.9	4.2	-0.8749958361247925	--
Elytrigia repens	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Ephedra sinica	Plant	0.4	2.1	-0.49357775433623324	--
Ephedra spp	Plant	8	8	-0.4353864966750113	--
Equisetum arvense	Plant	--	--		--
Equisetum hyemale	Plant	10	10	-0.4156606466203598	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Eriobotrya japonica</i>	Leaf	28	28	-0.35493160662883855	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Eriocaulon sp</i>	Leaf	21	21	-0.39789072780589624	--
<i>Eriodictyon californicum</i>	Leaf	0.4	1.7	-0.5163351619083554	--
<i>Erythroxylum coca</i>	Leaf	18	29	-0.3487945893178303	--
<i>Erythroxylum novogranatense</i>	Leaf	16	33	-0.32424652007379734	--
<i>Erythroxylum novogranatense</i>	Leaf	19	22	-0.391753710494888	--
<i>Eucommia ulmoides</i>	Bark	14	14	0.11267574386446289	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Euodia rutaecarpa</i>	Fruit	18	18	-0.37010285362412665	--
<i>Eupatorium perfoliatum</i>	Plant	0.2	2	-0.49456404683896577	--
<i>Euphrasia officinalis</i>	Plant	0.5	3.5	-0.47976965929797716	--
<i>Fallopia japonica</i>	Plant	42	49	-0.031006570554655437	Chem. & Pharm. Bull. 38: 2205.
<i>Ficus carica</i>	Fruit	1	7	-0.7010475051378668	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Firmiana simplex</i>	Seed	25	25	-0.5715529290009757	--
<i>Foeniculum vulgare</i>	Fruit	7.1	33	0.08118530753097328	--
<i>Foeniculum vulgare</i>	Seed	0.1	0.7	-1.261434748798753	--
<i>Forsythia suspensa</i>	Fruit	17	17	-0.40018873103446667	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Fragaria</i> spp	Fruit	1.1	17	-0.40018873103446667	--
<i>Frangula purshiana</i>	Bark	--	--	--	--
<i>Fraxinus rhynchophylla</i>	Bark	17	17	0.40123557571247687	--
<i>Fritillaria thunbergii</i>	Bulb	12	12	-0.7939654612611702	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Fucus vesiculosus</i>	Plant	0.1	0.6	-0.5083721418772219	--
<i>Gardenia jasminoides</i>	Fruit	10	17	-0.40018873103446667	--
<i>Gastrodia elata</i>	Rhizome	12	12	-0.4263503233534755	--
<i>Genipa americana</i>	Fruit	3	14	-0.49044636326548674	--
<i>Genipa americana</i>	Seed	16	16	-0.8270647141112636	--
<i>Gentiana lutea</i>	Root	0.6	2.9	-0.9319328403212439	--
<i>Gentiana scabra</i>	Root	18	18	-0.27058763773169275	--
<i>Geranium thunbergii</i>	Plant	28	28	-0.23812799612849617	--
<i>Ginkgo biloba</i>	Seed	3	8	-1.054186300875964	USDA's Ag Handbook 8 and sequelae)
<i>Ginkgo biloba</i>	Leaf	0.6	2.3	-0.5126529515217503	--
<i>Glechoma hederacea</i>	Plant	46	53	0.00844512955464756	Chem. & Pharm. Bull. 38: 2205.
<i>Glehnia littoralis</i>	Root	26	26	0.07979392655416202	--
<i>Glycine max</i>	Seed	22	90	1.273809963462215	--
<i>Glycyrrhiza glabra</i>	Root	0.1	0.3	-1.0458068487141465	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Glycyrrhiza uralensis	Root	11	13	-0.489576115410352	--
Gymnema sylvestre	Leaf	--	--	--	--
Harpagophytum procumbens	Root	0.3	1.8	-0.9801103054105488	--
Helianthus annuus	Seed	46	54	0.2517628230210634	--
Helianthus tuberosus	Tuber	16	64	1.8672816597577366	Bonness, M. S., Promising new drugs from plants: poisons that heal, Herbarist, #56, 1990, 59-68
Hibiscus sabdariffa	Flower	--	--	--	--
Hordeum vulgare	Seed	20	30	-0.42960193727303775	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hordeum vulgare	Sprout Seedling	20	20	-1.394755939064127	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
Hordeum vulgare	Stem	21	21	-1.4164667554004475	--
Houttuynia cordata	Plant	56	56	0.03803390463662481	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
Humulus lupulus	Fruit	--	--	--	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Humulus lupulus	Flower	--	--	--	--
Hydrangea arborescens	Root	--	--	--	--
Hydrastis canadensis	Root	0.4	1.6	-0.9888698445176951	--
Hyoscyamus niger	Seed	48	48	0.08142163294753811	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Inula helenium	Plant	--	--	--	--
Inula helenium	Root	1	3.9	-0.888135144785512	--
Ipomoea aquatica	Leaf	12.3	92	0.037837501275688946	--
Ipomoea batatas	Root	2	11	-0.5771715064818157	--
Isatis tinctoria	Root	40	40	0.6929616640544078	--
Juglans cinerea	Seed	26	37	-0.2308705488539249	--
Juglans nigra	Hull Husk	--	--	--	--
Juglans nigra	Seed	46	46	0.024641236256363018	--
Juglans nigra	Fruit	--	--	--	--
Juglans nigra	Pericarp	--	--	--	--
Juglans regia	Seed	25	30	-0.42960193727303775	USDA's Ag Handbook 8 and sequelae)
Juncus effusus	Pith	38	38	-1	--
Juniperus communis	Fruit	--	--	--	--
Juniperus virginiana	Shoot	7	317	0.060923562831513706	--
Jussiaea repens	Plant	40	40	-0.11977289580058717	--
Lablab purpureus	Seed	75	93	1.3589805584989778	--
Lactuca sativa	Leaf	2.7	974	5.450686769584958	--
Lagenaria siceraria	Fruit	7	157	3.8118341064131345	--
Larrea tridentata	Plant	--	--	--	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Lens culinaris</i>	Seed	37	42	-0.08891955712598718	USDA's Ag Handbook 8 and sequelae)
<i>Lens culinaris</i>	Sprout Seedling	14	54	0.8998425413316947	USDA's Ag Handbook 8 and sequelae)
<i>Lepidium meyenii</i>	Root	--	38	0.6053662729829442	Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
<i>Ligustrum japonicum</i>	Fruit	24	24	-0.1895875891620866	--
<i>Ligustrum lucidum</i>	Fruit	24	24	-0.1895875891620866	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Linum usitatissimum</i>	Seed	85	155	3.1191728559254055	Cunane, S. and Thompson, L. U., eds. 1995. Flaxseed in Human Nutrition. AOCS Press, Champaign IL. 384 pp.
<i>Liquidambar styraciflua</i>	Leaf	12	98	0.07465960514173857	--
<i>Liquidambar styraciflua</i>	Stem	4	240	1.8367755211916963	--
<i>Lobelia inflata</i>	Leaf	0.1	0.4	-0.524313284412666	--
<i>Lonicera japonica</i>	Flower	21	21	-0.6209345318219442	--
<i>Lophatherum gracile</i>	Plant	25	25	-0.26771677121047355	--
<i>Lupinus albus</i>	Seed	47	53	0.22337262467547583	--
<i>Lycium chinense</i>	Fruit	20	20	-0.30993109880344666	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Lycium chinense</i>	Root Bark	23	23	1.6415653633362461	--
<i>Lycopersicon esculentum</i>	Fruit	1	120	2.6986566422305542	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Lycopodium clavatum	Plant	28	28	-0.23812799612849617	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
Lygodium japonicum	Pollen Or Spore	23	23	--	--
Macadamia spp	Seed	17	18	-0.7702843174200885	USDA's Ag Handbook 8 and sequelae)
Magnolia denudata	Flower	25	25	-0.4271677275654511	--
Magnolia fargesii	Flower	25	25	-0.4271677275654511	--
Magnolia kobus	Flower	25	25	-0.4271677275654511	--
Magnolia officinalis	Bark	9	9	-0.36825730921556044	--
Malus domestica	Fruit	0	35	0.1413570623516533	--
Mangifera indica	Fruit	0.4	11.4	-0.5686696445323708	--
Manihot esculenta	Root	4	19	-0.2267899421959609	--
Medicago sativa	Plant	--	--	--	--
Mentha arvensis var. piperascens	Plant	28	28	-0.23812799612849617	Suziki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
Mentha pulegium	Plant	56	56	0.03803390463662481	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Mentha spicata	Leaf	11	75	-0.06649179301145117	USDA's Ag Handbook 8 and sequelae)
Mentha x piperita	Leaf	--	--	--	--
Morinda sp	Root	15	15	-0.4019807243388883	--
Morus alba	Root Bark	9	14	-1.12857618729367	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Murraya sp	Fruit	1	7	-0.7010475051378668	--
Musa x paradisiaca	Fruit	1	6.5	-0.7160904438430368	USDA's Ag Handbook 8 and sequelae)
Myrica cerifera	Bark	--	--		--
Myristica fragrans	Aril	20	20		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Myristica fragrans	Seed	13	20	-0.7135039207289134	--
Nardostachys chinensis	Rhizome	22	22	-0.3731629077654671	--
Nasturtium officinale	Plant	--	--		--
Nelumbo nucifera	Seed	28	28	-0.48638233396421304	--
Nepeta cataria	Plant	--	--		--
Notopterygium incisum	Rhizome	16	16	-0.40507535711827214	--
Nyssa sylvatica	Leaf	2	55	-0.189232139231616	--
Nyssa sylvatica	Stem	6	132	0.2324368642421459	--
Ocimum basilicum	Leaf	5	6	-0.48994598747101986	USDA's Ag Handbook 8 and sequelae)
Oenothera biennis	Seed	70	90	1.273809963462215	--
Ophiopogon japonicus	Tuber	7	16	-0.6586794393978675	--
Opuntia ficus-indica	Seed	15	15	-0.8554549124568511	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Origanum majorana	Plant	32	43	-0.09018412071860993	--
Origanum vulgare	Plant	39	49	-0.031006570554655437	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Paeonia lactiflora	Root	15	24	-0.007801464517301675	--
Paeonia moutan	Root Bark	10	15	-0.8207826816681236	--
Paeonia suffruticosa	Root Bark	10	15	-0.8207826816681236	--
Panax ginseng	Root	--	--		--
Panax ginseng	Leaf	--	--		--
Panax ginseng	Fruit	--	--		--
Panax ginseng	Petiole	--	--		--
Panax ginseng	Stem	--	--		--
Panax japonicus	Rhizome	20	20	-0.3838003908830688	--
Panax quinquefolius	Plant	10	114	0.6100835562215182	--
Papaver somniferum	Seed	24	130	2.4094178972857168	--
Parthenium integrifolium	Root	0.6	3.7	-0.8968946838926584	--
Passiflora incarnata	Flower	--	--		--
Pastinaca sativa	Root	5	70	2.0068925301263634	--
Perilla frutescens	Plant	50	50	-0.021143645527329686	Suzuki, A., Morimoto, I., and Okitsu, T., Elution of Metals from Crude Drugs, Shoykugaku Zasshi 36(3):190-195.
Persea americana	Fruit	4	16	-0.4302746084448067	--
Petasites japonicus	Plant	21	60	0.0774856047459278	Chem. & Pharm. Bull. 38: 2205.
Petroselinum crispum	Plant	--	--		--
Peucedanum decursivum	Plant	23	42	-0.10004704574593568	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Phaseolus acutifolius</i>	Seed	25	34	-0.31604114389068755	--
<i>Phaseolus coccineus</i>	Seed	2	2	-1.2245274909494892	--
<i>Phaseolus lunatus</i>	Seed	7	100	1.5577119469180905	--
<i>Phaseolus vulgaris</i>	Fruit	2	150	3.6012329645407544	--
<i>Phaseolus vulgaris</i>	Seed	19	50	0.1382020296387132	--
<i>Phellodendron amurense</i>	Bark	26	26	1.2669150712565191	--
<i>Phoenix dactylifera</i>	Fruit	3	4	-0.7913051373688869	USDA's Ag Handbook 8 and sequelae)
<i>Phoenix dactylifera</i>	Seed	0.6	29	-0.4579921356186253	Abstract (See species file)
<i>Phyllanthus emblica</i>	Fruit	18	89	1.7659944425100138	--
<i>Physalis ixocarpa</i>	Fruit	35	71	1.2244486491238937	--
<i>Phytelephas aequatorialis</i>	Flower	7	24	-0.4756094286295744	KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
<i>Phytelephas aequatorialis</i>	Mesocarp	13	37		KOZIOL & PEDERSEN. 1993. PHYTELEPHAS AEQUATORIALIS(ARECACEAE) IN HUMAN AND ANIMAL NUTRITION. ECON. BOT. 47:401-307.
<i>Pimenta dioica</i>	Fruit	11	20	-0.30993109880344666	--
<i>Pimpinella anisum</i>	Fruit	--	59	0.8634181201998136	--
<i>Pimpinella anisum</i>	Seed	59	59	0.39371381474900113	--
<i>Pinellia ternata</i>	Tuber	14	18	-0.5534310602663841	--
<i>Pinus echinata</i>	Shoot	6	88	-0.59894448594495	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Pinus edulis</i>	Seed	40	50	0.1382020296387132	--
<i>Pinus pinea</i>	Seed	42	46	0.024641236256363018	USDA's Ag Handbook 8 and sequelae)
<i>Piper nigrum</i>	Fruit	11.2	35.7	0.16241717653889182	--
<i>Pistacia vera</i>	Seed	3	30	-0.42960193727303775	--
<i>Pisum sativum</i>	Seed	11	60	0.42210401309458867	--
<i>Plantago asiatica</i>	Plant	31	31	-0.20853922104651892	--
<i>Plantago major</i>	Seed	0.8	2.5	-1.2103323917766955	--
<i>Plantago psyllium</i>	Seed	0.5	2.1	-1.2216884711149305	--
<i>Platycodon grandiflorum</i>	Root	13	18	-0.27058763773169275	--
<i>Polygala tenuifolia</i>	Root	12	12	-0.5333738109460838	--
<i>Polygonum multiflorum</i>	Rhizome	8	8	-0.44762528958867887	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Polygonum multiflorum</i>	Root	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Polygonum multiflorum</i>	Plant	--	24.5	-0.27264823372413644	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Polystichum polyblepharum</i>	Plant	34	60	0.0774856047459278	--
<i>Portulaca oleracea</i>	Shoot	3	60	-0.679627042127225	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Prunella vulgaris</i>	Flower	25	25	-0.4271677275654511	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Prunus armeniaca</i>	Seed	2	38	-0.20248035050833735	--
<i>Prunus cerasus</i>	Fruit	1	7	-0.7010475051378668	--
<i>Prunus domestica</i>	Fruit	0.66	131	3.029601293744294	--
<i>Prunus dulcis</i>	Seed	26	37	-0.2308705488539249	--
<i>Prunus persica</i>	Bark	--	--	--	--
<i>Prunus persica</i>	Fruit	0.45	37.5	0.21657175587750332	--
<i>Prunus persica</i>	Seed	31	31	-0.40121173892745016	--
<i>Prunus serotina</i>	Leaf	3	192	0.6515392323765133	--
<i>Prunus serotina</i>	Stem	0.5	216	1.4802558196473519	--
<i>Psidium guajava</i>	Fruit	2	20	-0.30993109880344666	USDA's Ag Handbook 8 and sequelae)
<i>Psophocarpus tetragonolobus</i>	Seed	43	51	0.16659222798430076	--
<i>Pueraria pseudohirsuta</i>	Root	21	30	0.2549847086970894	--
<i>Pulsatilla chinensis</i>	Root	24	24	-0.007801464517301675	--
<i>Pyrus communis</i>	Fruit	0.15	26.6	-0.11136430789520253	--
<i>Quercus alba</i>	Bark	0.6	2.4	-1.003088939281191	--
<i>Quercus alba</i>	Stem	2	182	0.9751862424595303	--
<i>Quercus phellos</i>	Stem	2	92	-0.3617626383317617	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Quercus rubra</i>	Seed	17	17	-0.798674515765676	--
<i>Quercus rubra</i>	Stem	4	138	0.32156678962823204	--
<i>Quercus stellata</i>	Stem	4	52	-0.9559621409056692	--
<i>Quercus velutina</i>	Stem	5	93	-0.346907650767414	--
<i>Quisqualis indica</i>	Fruit	22	22	-0.24975934398276664	--
<i>Raphanus sativus</i>	Root	2	72	2.094487921197827	--
<i>Raphanus sativus</i>	Seed	29	29	-0.4579921356186253	--
<i>Rehmannia glutinosa</i>	Root	14	14	-0.44577841987462014	--
<i>Rheum palmatum</i>	Rhizome	9	10	-0.4369878064710772	--
<i>Rheum rhabarbarum</i>	Pt	1	46		--
<i>Rhizophora mangle</i>	Leaf	43	43	-0.2628763469637149	--
<i>Rhodymenia palmata</i>	Plant	39	39	-0.12963582082791292	--
<i>Rhus copallina</i>	Leaf	5	96	0.062385570519722086	--
<i>Rhus copallina</i>	Stem	7	128	0.17301691398475513	--
<i>Rhus glabra</i>	Stem	3	208	1.3614159191325703	--
<i>Ribes nigrum</i>	Fruit	2	21	-0.27984522139310664	--
<i>Ribes rubrum</i>	Fruit	2	16	-0.4302746084448067	--
<i>Ribes uva-crispa</i>	Fruit	1	16	-0.4302746084448067	--
<i>Rosa canina</i>	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Rosa laevigata</i>	Fruit	15	15	-0.4603604858551467	--
<i>Rosmarinus officinalis</i>	Plant	30	38	-0.13949874585523866	USDA's Ag Handbook 8 and sequelae)
<i>Rosmarinus officinalis</i>	Leaf	9	38	-0.29356143351875613	USDA's Ag Handbook 8 and sequelae)
<i>Rubia cordifolia</i>	Root	39	39	0.6491639685186761	--
<i>Rubus chamaemorus</i>	Fruit	5.3	40	0.29178644940335335	--
<i>Rubus chingii</i>	Fruit	28	28	-0.06924407952072656	--
<i>Rubus idaeus</i>	Leaf	--	--		--
<i>Rubus idaeus</i>	Fruit	4	37	0.2015288171723333	Revised USDA data received 1993.
<i>Rumex acetosa</i>	Leaf	2	20	-0.4040277451169045	--
<i>Rumex crispus</i>	Root	--	--		--
<i>Ruscus aculeatus</i>	Bark	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Ruscus aculeatus</i>	Root	0.6	2.1	-0.9669709967498292	--
<i>Salix alba</i>	Bark	0.4	2.1	-1.0319449224659927	--
<i>Salvia miltiorrhiza</i>	Root	12	12	-0.5333738109460838	Chen, H.C. and Lin, S.M. 1988. Determination of Mineral Elements in Certain Crude Drugs (Part 1), Kaohsiung J. Med. Sci., 4: 259-272.
<i>Salvia officinalis</i>	Leaf	1	5.9	-0.4905596892021207	--
<i>Sambucus nigra</i>	Fruit	3	17	-0.40018873103446667	--
<i>Santalum acuminatum</i>	Fruit	2	9	-0.6408757503171868	--
<i>Sassafras albidum</i>	Stem	4	111	-0.07951787460915558	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Sassafras albidum</i>	Leaf	10	136	0.30786626296005176	--
<i>Schisandra chinensis</i>	Fruit	--	--		--
<i>Schizonepeta tenuifolia</i>	Plant	28	28	-0.23812799612849617	--
<i>Scrophularia buergeriana</i>	Root	13	13	-0.489576115410352	--
<i>Scutellaria baicalensis</i>	Root	17	18	-0.27058763773169275	--
<i>Scutellaria lateriflora</i>	Plant	1.2	8.6	-0.42946874165861587	--
<i>Secale cereale</i>	Seed	35	45	-0.00374896208922453	USDA's Ag Handbook 8 and sequelae)
<i>Sechium edule</i>	Leaf	0.5	73	-0.07876582763346765	--
<i>Senna alexandrina</i>	Leaf	0.4	1.9	-0.5151077584461536	--
<i>Senna obtusifolia</i>	Seed	10	76	0.8763471866239895	--
<i>Senna occidentalis</i>	Seed	41	41	-0.11730975547157471	--
<i>Serenoa repens</i>	Fruit	0.7	5.2	-0.7552020844764787	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Sesamum indicum</i>	Seed	24	102	1.6144923436092655	--
<i>Siegesbeckia orientalis</i>	Plant	17	17	-0.3466201714290795	--
<i>Silybum marianum</i>	Plant	33	3.3	-0.4817422443034423	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Silybum marianum</i>	Leaf	0.7	3.3	-0.506515934210742	--
<i>Simmondsia chinensis</i>	Seed	16	16	-0.8270647141112636	--
<i>Sinapis alba</i>	Seed	27	61	0.4504942114401762	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Sinomenium acutum</i>	Rhizome	15	15	-0.410394098677073	--
<i>Smilax officinalis</i>	Root	0.5	2.6	-0.9450721489819633	--
<i>Smilax spp</i>	Root	0.5	2.6	-0.9450721489819633	--
<i>Solanum melongena</i>	Fruit	18	25.6	-0.14145018530554254	--
<i>Solanum tuberosum</i>	Tuber	1.9	44.1	0.8200602873994755	--
<i>Sophora angustifolia</i>	Root	10	24	-0.007801464517301675	--
<i>Sophora subprostrata</i>	Root	14	14	-0.44577841987462014	--
<i>Sorbus aucubaria</i>	Fruit	1	18	-0.37010285362412665	--
<i>Spinacia oleracea</i>	Plant	4	185	1.3103512331616465	--
<i>Spirulina spp.</i>	Plant	--	5.3	-0.4620163942487908	--
<i>Spondias dulcis</i>	Fruit	1.9	1.9	-0.8544854799306009	--
<i>Spondias tuberosa</i>	Fruit	1.33	1.33	-0.8716344300544947	--
<i>Stachys officinalis</i>	Plant	0.1	0.8	-0.5063995568717568	--
<i>Stellaria media</i>	Plant	0.4	5.2	-0.46300268675152334	--
<i>Stevia rebaudiana</i>	Leaf	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Stevia rebaudiana</i>	Plant	--	26	-0.2578538461831478	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Symporicarpus orbiculatus</i>	Stem	2	92	-0.3617626383317617	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Symphytum officinale</i>	Root	2.8	2.8	-0.9363126098748169	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Symphytum officinale</i>	Leaf	--	--	--	--
<i>Syzygium aromaticum</i>	Flower	10	30	-0.18495922224483477	--
<i>Syzygium aromaticum</i>	Fruit	10	30	-0.009072324700046541	--
<i>Tabebuia heptaphylla</i>	Bark	0.1	0.7	-1.166606177328399	--
<i>Tanacetum parthenium</i>	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Taraxacum mongolicum</i>	Plant	34	34	-0.17895044596454168	--
<i>Taraxacum officinale</i>	Root	0.2	1.3	-1.0020091531784148	--
<i>Taraxacum officinale</i>	Leaf	21	230	0.8847458901948265	--
<i>Tephrosia candida</i>	Plant	26	26	-0.2578538461831478	--
<i>Tetrapanax papyrifera</i>	Pith	42	42	1	--
<i>Thymus vulgaris</i>	Leaf	0.3	1.5	-0.517562565370557	--
<i>Thymus vulgaris</i>	Plant	55	74	0.2155665551284883	USDA's Ag Handbook 8 and sequelae)
<i>Trachyspermum ammi</i>	Fruit	43	43	0.38204408163437337	--
<i>Tragopogon porrifolius</i>	Root	2	2	-0.9713507663034024	--
<i>Trifolium pratense</i>	Flower	--	--		--
<i>Trigonella foenum-graecum</i>	Seed	--	--		--
<i>Triticum aestivum</i>	Seed	12	19	-0.741894119074501	--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Turnera diffusa</i>	Leaf	0.8	3.7	-0.5040611272863389	--
<i>Tussilago farfara</i>	Flower	25	25	-0.4271677275654511	--
<i>Ulmus rubra</i>	Bark	--	--		--
<i>Urtica dioica</i>	Leaf	0.9	4.7	-0.49792410997533065	--
<i>Urtica dioica</i>	Root	--	19	-0.2267899421959609	--
<i>Urtica dioica</i>	Seed	--	19	-0.741894119074501	--
<i>Vaccinium corymbosum</i>	Fruit	1	7	-0.7010475051378668	--
<i>Vaccinium macrocarpon</i>	Fruit	--	--		--
<i>Vaccinium myrtillus</i>	Fruit	1	8.7	-0.6499015135402889	--
<i>Vaccinium vitis-idaea</i>	Fruit	1.7	14	-0.49044636326548674	--
<i>Valeriana officinalis</i>	Root	--	--		--
<i>Valerianella locusta</i>	Plant	62	64.5	0.12186876736889367	--
<i>Valerianella radicata</i>	Plant	572	701	6.399620547261733	--
<i>Verbascum thapsus</i>	Leaf	0.2	0.4	-0.524313284412666	--
<i>Viburnum opulus</i>	Bark	17	17	0.40123557571247687	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Vigna aconitifolia</i>	Seed	19	21	-0.6851137223833258	--
<i>Vigna angularis</i>	Seed	50	58	0.3653236164034136	--
<i>Vigna radiata</i>	Seed	26	31	-0.40121173892745016	USDA's Ag Handbook 8 and sequelae)
<i>Vigna radiata</i>	Sprout Seedling	3.5	48	0.4949133977324324	USDA's Ag Handbook 8 and sequelae)

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
<i>Vigna unguiculata</i>	Seed	35	38	-0.20248035050833735	USDA's Ag Handbook 8 and sequelae)
<i>Vigna unguiculata</i>	Seed	10	144	2.8068806741239425	--
<i>Viscum album</i>	Leaf	86	86	0.0010153974096394941	--
<i>Vitis vinifera</i>	Fruit	0.4	27	-0.09932995693106657	--
<i>Vitis vinifera</i>	Stem	75	75	-0.6142974269256724	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Xanthosoma sagittifolium</i>	Root	5	19	-0.2267899421959609	--
<i>Yucca baccata</i>	Root	0.3	1.4	-0.9976293836248417	--
<i>Zea mays</i>	Seed	4	20	-0.7135039207289134	--
<i>Zingiber officinale</i>	Rhizome	--	57	-0.18700695320743768	--
<i>Zingiber officinale</i>	Root	--	--		--
<i>Zizyphus jujuba</i>	Fruit	21	21	-0.27984522139310664	--