

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CAFFEINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Camellia sinensis	Shoot	38100.0	47900.0		--
Cola acuminata	Seed	10000.0	25000.0	0.038049537786927504	--
Paullinia cupana	Seed	9100.0	76000.0	2.1618276788021022	--
Camellia sinensis	Leaf	3810.0	93000.0	1.3844065007008324	--
Ilex paraguariensis	Leaf	2000.0	20000.0	-0.44207532185590015	--
Coffea arabica	Seed	600.0	32000.0	0.32954849831842203	--
Theobroma cacao	Seed	500.0	12900.0	-0.4658272368460845	--
Theobroma bicolor	Testa	192.0	235.0	-0.3589790793088693	--
Theobroma bicolor	Fruit	158.0	184.0		--
Theobroma cacao	Testa	130.0	723.0	1.364120501373702	--
Theobroma bicolor	Seed	110.0	147.0	-0.9968967002258203	--
Theobroma angustifolium	Petiole	80.0	82.0	-1.0649956191730092	--
Theobroma bicolor	Petiole	72.0	138.0	-0.2733174597877635	--
Theobroma cacao	Petiole	51.0	252.0	1.3383130789607725	--
Theobroma angustifolium	Testa	38.0	52.0	-1.0051414220648334	--
Theobroma angustifolium	Seed	35.0	57.0	-1.0006445440040825	--
Camellia sinensis	Anther	0.1			--
Genipa americana	Seed		22500.0	-0.0660572338314634	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Citrus sinensis	Bud		0.3		Jim Duke's personal files.
Citrus sinensis	Flower		62.0	1.0998533626601497	Jim Duke's personal files.
Citrus sinensis	Leaf		6.0	-0.9423311788449318	Jim Duke's personal files.
Citrus paradisi	Flower		29.0	-1.3198240351921797	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Firmiana simplex	Seed				--
Citrus limon	Flower		50.0	0.21997067253202995	--
Guazuma ulmifolia	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Camellia sinensis	Seed				--
Camellia sinensis	Pericarp				--
Paullinia cupana	Plant		25000.0		--
Camellia sinensis	Tissue Culture				--
Camellia sinensis	Seed Coat				--
Camellia sinensis	Flower				--
Camellia sinensis	Plant				--
Camellia sinensis	Stem				--
Annona cherimola	Seed				--
Paullinia yoko	Bark		27300.0		--
Paullinia yoko	Leaf				--
Turnera diffusa	Shoot				--
Turnera diffusa	Leaf				--