Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Amorphophallus konjac

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	WATER	Leaf		974000.0	0.82997861033696	--
0	CARBOHYDRATES	Leaf	23000.0	885000.0	2.1722594636311685	--
15	FIBER	Root		88000.0	-0.0024852774736522673	--
0	ASH	Leaf	2000.0	77000.0	-0.7373754387876765	--
0	PROTEIN	Root		39000.0	-0.8917711477031662	--
0	PROTEIN	Leaf	1000.0	38000.0	-1.7342723411412617	--
15	FIBER	Leaf	1000.0	38000.0	-1.52765095054023	--
0	ASH	Root		24000.0	-1.243842539330336	--
0	FAT	Root		9000.0	-0.4628723877991655	--
28	CALCIUM	Leaf	170.0	6538.0	-0.8130429955219665	--
0	KILOCALORIES	Leaf	80.0	3080.0	0.09980609164517892	--
4	PHOSPHORUS	Leaf	70.0	2692.0	-0.41938995101492305	--
0	KILOCALORIES	Root		2610.0	-1.6659773931376565	--
14	POTASSIUM	Root		1740.0	-1.027967864179255	--
28	CALCIUM	Root		234.0	-0.7851134303601183	--
1	SODIUM	Root		130.0	-0.45224253694488253	--
2	COBALT	Root		125.0	2.1679230541161414	--
6	IRON	Leaf	3.0	115.0	-0.6290833254574307	--
4	PHOSPHORUS	Root		39.0	-0.6112475198231933	--
65	MAGNESIUM	Root				--
24	CHROMIUM	Root				--
4	SILICON	Root				--
20	CHOLINE	Root				--
60	SELENIUM	Root				--
15	RIBOFLAVIN	Bark				--
6	IRON	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
2	CONIINE	Plant				Willaman, J. J., Schubert, B. G. 1961. Alkaloid Bearing Plants and their Contained Alkaloids. ARS, USDA, Tech. Bull. 1234, Supt. Doc., Washington D.C.
77	ZINC	Root				--
7	GLUCOSE	Root				--
53	BETA-CAROTENE	Root				--
3	GLUCOMANNAN	Root				--
1	TRIMETHYLAMINE	Root				--
15	TRIGONELLINE	Root				--
4	TIN	Root				--
5	ALUMINUM	Root				--
39	NIACIN	Root				--
31	THIAMIN	Root				--
11	ADENINE	Root				--
14	MANGANESE	Root				--