

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Xanthosoma sagittifolium*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ALUMINUM	Root	5.3	16.6	-0.30357336582194405	--
0	ASCORBIC	Plant				--
0	ASH	Root	6000.0	146000.0	2.239927008872031	--
0	ASH	Leaf	13000.0	129000.0	0.17880072286090912	--
53	BETA-CAROTENE	Leaf	33.0	327.0	0.2861283605970715	--
53	BETA-CAROTENE	Root	0.0	0.6	-0.4325856768460938	--
4	BORON	Root	0.9	6.5	-0.6488743471539707	--
28	CALCIUM	Root	59.0	4000.0	-0.3726684764630539	--
28	CALCIUM	Leaf	950.0	17800.0	-0.04353705317022988	--
4	CALCIUM-OXALATE	Root	230.0	720.0	-0.5964407945364661	--
0	CARBOHYDRATES	Root	17000.0	976000.0	1.8733352462047246	--
0	CARBOHYDRATES	Leaf	53000.0	553000.0	-0.46800874737430165	--
12	COPPER	Root	1.9	14.0	0.25236706334497194	--
0	FAT	Root	1000.0	9000.0	-0.4628723877991655	--
0	FAT	Leaf	16600.0	103100.0	0.9293433299031628	--
15	FIBER	Leaf	21000.0	208000.0	0.5745939935006347	--
15	FIBER	Root	6000.0	28000.0	-1.334985528116515	--
6	IRON	Root	3.0	27.0	-0.4024278618955878	--
6	IRON	Leaf	20.0	365.0	0.00460105555364523	--
0	KILOCALORIES	Root	1320.0	3870.0	1.1087737645690228	--
0	KILOCALORIES	Leaf	34.0	3370.0	0.5672607288417407	--
65	MAGNESIUM	Root	270.0	2100.0	-0.2455907206102601	--
65	MAGNESIUM	Leaf	510.0	3170.0	-0.36904518060635205	--
14	MANGANESE	Root	1.7	11.3	-0.41094085017973	--
39	NIACIN	Root	7.0	20.0	-0.8763923978074498	--
0	OXALATE	Leaf	6800.0	42235.0	0.7804122529091007	--
0	OXALATE	Root	600.0	18810.0	1.7782202553622184	--

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4	PHOSPHORUS	Root	470.0	4700.0	0.20773359113935988	--
4	PHOSPHORUS	Leaf	610.0	38416.0	6.153360815142381	--
14	POTASSIUM	Root	4480.0	39100.0	1.7076595077363832	--
0	PROTEIN	Root	5000.0	62000.0	-0.6334923973433151	--
0	PROTEIN	Leaf	25000.0	248000.0	0.3606805662486567	--
15	RIBOFLAVIN	Root	0.3	0.9	-0.6947245423214473	--
1	SODIUM	Root	38.0	400.0	-0.32652648701580106	--
1	SODIUM	Leaf	87.0	540.0	-0.5513771865459498	--
5	STARCH	Root	257000.0	805640.0	2.049366336385531	--
0	SUGARS	Root	2700.0	17870.0	-0.8325256016445962	--
14	SULFUR	Root	79.0	580.0	-0.6327749592095876	--
31	THIAMIN	Root	1.3	3.8	-0.2557058360745107	--
0	WATER	Root	150000.0	770000.0	0.004942144043949733	--
0	WATER	Leaf		839000.0	0.15646604814445322	--
77	ZINC	Root	5.0	19.0	-0.2267899421959609	--