

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Quercus stellata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ALUMINUM	Stem	18.0	840.0	-0.14841888308218024	--
0	ASH	Stem	25000.0	84000.0	0.7496428846544227	--
0	BARIUM	Stem	2.0	420.0	-0.7489290034262829	--
4	BORON	Stem	2.0	25.0	-0.45713729116811835	--
3	CADMIUM	Stem	0.0	1.0	-1.125	--
28	CALCIUM	Stem	5750.0	31920.0	1.4285218250835043	--
24	CHROMIUM	Stem	0.0	1.68	-0.5308691540650016	--
2	COBALT	Stem	0.0	0.34	-0.6973533486492031	--
12	COPPER	Stem	1.2	42.0	-0.36007035551632044	--
0	FLUORINE	Stem	0.0	0.168	0.42849946023698754	--
12	IODINE	Stem	3.0	5.0	-1.2909944487358058	--
6	IRON	Stem	17.0	420.0	-0.29844793095851113	--
0	LEAD	Stem	0.7	59.0	-0.2329886356977505	--
65	MAGNESIUM	Stem	175.0	5880.0	0.47069367526560413	--
14	MANGANESE	Stem	12.0	1680.0	0.2241246788421484	--
1	MERCURY	Stem	0.0	0.025	-1.4142135623730945	--
3	NICKEL	Stem	0.0	2.5	-1.0346931413262357	--
4	PHOSPHORUS	Stem	150.0	1512.0	-0.7421356284839035	--
14	POTASSIUM	Stem	500.0	9240.0	-0.6377454332098993	--
60	SELENIUM	Stem	0.0	0.04	-0.4255929466759434	--
1	SODIUM	Stem	5.0	134.0	-0.5482141751904044	--
0	STRONTIUM	Stem	5.0	126.0	-1.26310476316804	--
0	TITANIUM	Stem	1.0	42.0	-0.4501829088220918	--
77	ZINC	Stem	4.0	52.0	-0.9559621409056692	--