

Dr. Duke's Phytochemical and Ethnobotanical Database**Chemicals Found in *Carya glabra***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	ALUMINUM	Shoot	40	7700	0.42674581808743167	
0	ASH	Shoot	20000	110000	0.17194975852612646	
0	BARIUM	Shoot	140	2200	1.3622340885107804	
4	BORON	Shoot	--	77	0.5377508053990433	
28	CALCIUM	Shoot	3800	40700	1.8944725397211326	
24	CHROMIUM	Shoot	0.04	5.5	1.7684422472724894	
2	COBALT	Shoot	--	16.5	1.4258095886723021	
12	COPPER	Shoot	0.9	55	1.568356435636701	
12	IODINE	Shoot	2	5	-0.7276068751089995	
6	IRON	Shoot	10	429	-0.0938070582979693	
0	LANTHANUM	Shoot	1	220	1	
0	LEAD	Shoot	2	103	0.7513831172289569	
11	LITHIUM	Shoot	0.009	6.6	0.5852801957158772	
65	MAGNESIUM	Shoot	144	24200	2.3102632502966487	
14	MANGANESE	Shoot	38	3300	1.5585140850023955	
2	MOLYBDENUM	Shoot	--	33	1.4959389825870282	
3	NICKEL	Shoot	0.4	55	1.835862454259373	
4	PHOSPHORUS	Shoot	8	2640	-0.3394399339398884	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
14	POTASSIUM	Shoot	540	18700	-0.3619155124489211	
0	RUBIDIUM	Shoot	1.8	17	-1	
4	SILICON	Shoot	100	4180	1	
3	SILVER	Shoot	--	0.77	1.4141679566656653	
1	SODIUM	Shoot	12	297	-0.5317993458169468	
0	STRONTIUM	Shoot	20	1100	1.6934856069089028	
0	TITANIUM	Shoot	0.4	110	0.013334518676566497	
16	VANADIUM	Shoot	0.1	1.1	-1.0554117752286667	
0	WATER	Plant	--	--		
0	YTTERBIUM	Shoot	0.04	0.77	0.505123834606157	
0	YTTRIUM	Shoot	0.4	55	1	
77	ZINC	Shoot	4	1100	2.317153616071562	