



EarthWorks
 30 Morgan Hill
 Easton, PA 18042
 Project: **BioCharge**

Laboratory Analysis Report

ICP-MS Metals Scan	Levels (ppt)	Report No. 934705	Date Reported: 12/8/2020
Aluminum, Al	39,638,333	Manganese, Mn	3,028,333
Arsenic, As	984,500	Molybdenum, Mo	184,833
Boron, B	47,983,333	Sodium, Na	2,376,666,667
Barium, Ba	699,333	Niobium, Nb	1,988
Beryllium, Be	9,533	Neodymium, Nd	390,667
Bismuth, Bi	4,040	Nickel, Ni	825,333
Bromine, Br	1,881,667	Phosphorus, P	9,453,333,333
Calcium, Ca	1,120,000,000	Praseodymium, Pr	23,142
Cadmium, Cd	12,423	Platinum, Pt	632
Cerium, Ce	319,268	Rubidium, Rb	442,500
Chlorine, Cl	474,666,667	Rhenium, Re	2,807
Cobalt, Co	528,000	Rhodium, Rh	135,725
Chromium, Cr	490,350	Ruthenium, Ru	3,270
Cesium, Cs	3,540	Sulfur, S	6,308,333,333
Copper, Cu	1,210,500	Scandium, Sc	125,833
Dysprosium, Dy	42,367	Selenium, Se	104,383
Erbium, Er	14,262	Silicon, Si	160,216,667
Europium, Eu	5,539	Samarium, Sm	26,382
Iron, Fe	257,316,667	Tin, Sn	34,672
Gallium, Ga	812,333	Strontium, Sr	5,861,667
Gadolinium, Gd	39,642	Tantalum, Ta	1,792
Germanium, Ge	6,540	Terbium, Tb	48,000
Hafnium, Hf	2,791	Tellurium, Te	2,314
Mercury, Hg	15,793	Thorium, Th	22,665
Holmium, Ho	36,104	Titanium, Ti	674,500
Iodine, I	1,329,500	Thulium, Tm	3,223
Indium, In	36,467	Uranium, U	8,106
Iridium, Ir	350	Vanadium, V	93,383
Potassium, K	8,538,333,333	Tungsten, W	18,783
Krypton, Kr	4,468	Xenon, Xe	11,500
Lanthanum, La	73,956	Yttrium, Y	118,433
Lithium, Li	676,167	Ytterbium, Yb	19,323
Lutetium, Lu	870	Zinc, Zn	1,652,000
Magnesium, Mg	6,171,666,667	Zirconium, Zr	61,000