



Laboratory Analysis Report

Green Desert Calcium Bentonite Clay

Date reported: 01/03/23

Lab Number: 926129-2 Green Desert Calcium Bentonite

<i>Semi-Quantitative ICP-MS Metals Scan</i>	Method	Result	Units	Levels
Aluminum, Al	ICP-MS Scan	21,600	ppm	
Antimony, Sb	ICP-MS Scan	0.530	ppm	
Arsenic, As	ICP-MS Scan	18.0	ppm	
Barium, Ba	ICP-MS Scan	147	ppm	
Beryllium, Be	ICP-MS Scan	1.39	ppm	
Bismuth, Bi	ICP-MS Scan	<0.010	ppm	
Boron, B	ICP-MS Scan	153	ppm	
Bromine, Br	ICP-MS Scan	<0.010	ppm	
Cadmium, Cd	ICP-MS Scan	0.117	ppm	
Calcium, Ca	ICP-MS Scan	73,900	ppm	
Cerium, Ce	ICP-MS Scan	12.5	ppm	
Cesium, Cs	ICP-MS Scan	0.828	ppm	
Chlorine, Cl	ICP-MS Scan	<0.010	ppm	
Chromium, Cr	ICP-MS Scan	28.1	ppm	
Cobalt, Co	ICP-MS Scan	6.97	ppm	
Copper, Cu	ICP-MS Scan	13.9	ppm	
Dysprosium, Dy	ICP-MS Scan	0.832	ppm	
Erbium, Er	ICP-MS Scan	0.445	ppm	
Europium, Eu	ICP-MS Scan	0.118	ppm	
Gadolinium, Gd	ICP-MS Scan	1.18	ppm	
Gallium, Ga	ICP-MS Scan	5.09	ppm	
Germanium, Ge	ICP-MS Scan	0.0700	ppm	
Gold, Au	ICP-MS Scan	<0.010	ppm	
Hafnium, Hf	ICP-MS Scan	0.322	ppm	
Holmium, Ho	ICP-MS Scan	<0.010	ppm	
Indium, In	ICP-MS Scan	<0.010	ppm	
Iodine, I	ICP-MS Scan	<0.010	ppm	
Iridium, Ir	ICP-MS Scan	<0.010	ppm	
Iron, Fe	ICP-MS Scan	15,800	ppm	
Krypton, Kr	ICP-MS Scan	1.03	ppm	
Lanthanum, La	ICP-MS Scan	3.60	ppm	



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Lutetium, Lu	ICP-MS Scan	0.0416	ppm	
Lead, Pb	ICP-MS Scan	13.4	ppm	
Lithium, Li	ICP-MS Scan	<0.010	ppm	
Magnesium , Mg	ICP-MS Scan	69,700	ppm	
Manganese, Mn	ICP-MS Scan	463	ppm	
Mercury, Hg	ICP-MS Scan	0.0124	ppm	
Molybdenum, Mo	ICP-MS Scan	0.375	ppm	
Neodymium, Nd	ICP-MS Scan	8.63	ppm	
Nickel, Ni	ICP-MS Scan	12.4	ppm	
Niobium,Nb	ICP-MS Scan	0.0355	ppm	
Osmium, Os	ICP-MS Scan	<0.010	ppm	
Palladium, Pd	ICP-MS Scan	0.0219	ppm	
Phosphorus, P	ICP-MS Scan	382	ppm	
Platinum, Pt	ICP-MS Scan	<0.010	ppm	
Potassium, K	ICP-MS Scan	14,800	ppm	
Praseodymium, Pr	ICP-MS Scan	1.01	ppm	
Rhenium, Re	ICP-MS Scan	<0.010	ppm	
Rhodium, Rh	ICP-MS Scan	<0.010	ppm	
Rubidium, Rb	ICP-MS Scan	7.55	ppm	
Ruthenium, Ru	ICP-MS Scan	<0.010	ppm	
Samarium, Sm	ICP-MS Scan	1.03	ppm	
Scandium, Sc	ICP-MS Scan	0.227	ppm	
Selenium, Se	ICP-MS Scan	2.18	ppm	
Silicon, Si	ICP-MS Scan	665	ppm	
Silver, Ag	ICP-MS Scan	0.0745	ppm	
Sodium, Na	ICP-MS Scan	8,140	ppm	
Strontium, Sr	ICP-MS Scan	2,190	ppm	
Sulfur, S	ICP-MS Scan	1,310	ppm	
Tantalum, Ta	ICP-MS Scan	<0.010	ppm	
Tellurium, Te	ICP-MS Scan	0.0418	ppm	
Terbium, Tb	ICP-MS Scan	<0.010	ppm	



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Thallium, Tl	ICP-MS Scan	0.710	ppm	
Thorium, Th	ICP-MS Scan	1.54	ppm	
Thulium, Tm	ICP-MS Scan	0.0694	ppm	
Tin, Sn	ICP-MS Scan	0.0851	ppm	
Titanium, Ti	ICP-MS Scan	543	ppm	
Tungsten, W	ICP-MS Scan	<0.010	ppm	
Uranium, U	ICP-MS Scan	5.38	ppm	
Vanadium, V	ICP-MS Scan	62.4	ppm	
Xenon, Xe	ICP-MS Scan	0.0727	ppm	
Ytterbium, Yb	ICP-MS Scan	0.620	ppm	
Yttrium, Y	ICP-MS Scan	1.39	ppm	
Zinc, Zn	ICP-MS Scan	46.6	ppm	
Zirconium, Zr	ICP-MS Scan	8.03	ppm	