



Chemical Composition Breakdown – EggTech E-Cal - CalCarb:

<u>Test Method</u>	<u>Compound Symbol</u>	<u>Compound Name</u>	<u>Results</u>
Thermogravimetric Analysis (TGA)	CaCO <sub>3</sub>	Calcium Carbonate	99.1%
	MgCO <sub>3</sub>	Magnesium Carbonate	0.23%
Inductively Coupled Plasma	Al	Aluminum (Elemental)	< 50 ppm
	SiO <sub>2</sub>	Silicon Dioxide (Silica)	NMT 0.2%
	Fe <sub>2</sub> O <sub>3</sub>	Iron Oxide	< 0.01%
	Na <sub>2</sub> O	Sodium Oxide	0.01%
	K <sub>2</sub> O	Potassium Oxide	< 0.01%
	TiO <sub>2</sub>	Titanium Dioxide	< 0.01%
	MnO	Manganese	<0.001%
	SrO	Strontium Oxide (Strontia)	0.019%
	P <sub>2</sub> O <sub>5</sub>	Phosphorous Pentoxide	0.31%
	S	Sulfur	0.021%
Instrumental Neutron Activation Analysis	Cl	Chlorine	NMT 0.01%
AMS	Fe	Iron	0.0006%
Accelerator Mass Spectrometry	As	Arsenic	< 0.05 ppm
	Ba	Barium	7 ppm
	Cd	Cadmium	0.02 ppm
	Cr	Chromium	< 1 ppm
	Pb	Lead	0.07 ppm
	F	Fluorine	Not Detected
	Cold Vapor	Hg	Mercury
Hunter Brightness			
L Scale			94.3
a Scale			0.02
b Scale			3.73