



Oshenite™ | *pure from the ocean*

## **USDA Lab tests confirm that oolitic aragonite Oshenite™, sourced from Ocean Cay in the Bahamas, is a renewable resource**

Glen Norton of the USDA testing Laboratory at Iowa State University submitted the results of a August 31, 2011 standard test for renewable sources.

Using Oshenite™ Ground 10 Microns, the test precisely measured the amount of C14 in Oshenite™, which can determine within 3% accuracy the percentage of it that was formed in the last 3-5 years. The test determined that 62% of Oshenite was formed in the last 3-5 years, proving that it is being constantly renewed in the waters of Ocean Cay in the Bahamas. Carbon that has formed in the last 3-5 years is “modern” carbon; most industrial minerals are composed primarily of ancient origin material and take millions of years to form. Oshenite™ oolitic aragonite is a highly unique resource - it is a modern carbon content mineral which is rapidly formed and exists in commercial quantities.

These are exciting results, because of the mysterious nature of the phenomenon “whitings”, which creates the oolitic aragonite which is Oshenite™. It is generally believed by most experts that Oshenite™ is formed as precipitated calcium carbonate by a confluence of warm and cold ocean currents and wind in a unique process at Ocean Cay, but the exact trigger for this oceanic cycle is still largely unknown and is being studied.

Regardless of the exact process, this USDA report provides further scientific documentation that Oshenite™ is a renewable resource that can continually regenerate indefinitely.

This report of Iowa State University Renewable Resource Testing Results for USDA prepared by [U.S. Aragonite Enterprises](#), suppliers of Oshenite™.

For more information contact: [reports@oshenite.com](mailto:reports@oshenite.com)  
or refer to the USDA Iowa State University Lab Test Report attached.

## **Results of Radiocarbon Analyses on Samples from U.S. Aragonite Enterprises**

**Reported August 31, 2011**

<b>PRODUCT</b>	<b>MODERN CARBON CONTENT (%)</b>
<b>Oolitic Aragonite from Ocean Cay, Bahamas</b>	62

**Notes:**

The modern carbon content was determined by an external testing laboratory using modified ASTM Method D6866 procedures. The analytical procedures were modified by analyzing the total carbon in the sample, regardless of the form of the carbon (D6866 procedures normally exclude all inorganic carbon). Analyses are believed to be accurate to within 3% (absolute).

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