

# Mineral of the Month Club



## Featured Mineral- Pentagonite October 2014

Hello Mineral of the Month Club Member :

Our October Mineral of the Month is pentagonite, a rare mineral that is found only in India and the United States. Pentagonite, a bright blue, calcium oxyvanadium silicate, is dimorphic with cavansite. Pentagonite and cavansite are chemically identical, crystallize in the orthorhombic system, and share the same bright-blue color and many other physical properties. However, they differ in their crystal-lattice structures and crystal habits, thus making an interesting comparison with the cavansite specimens that we featured in November 2012. Our specimens, which were collected at a classic locality in the Pune District, Maharashtra, India, make fine display pieces. They consist of spherules of bright-blue pentagonite crystals on an off-white matrix of the zeolite mineral heulandite-(Ca).

Pentagonite specimens are judged by the intensity and brightness of their blue color and the manner in which that distinctive color contrasts with the matrix color. Other factors used in assessing the quality of pentagonite specimens are the size of the spherules and the size of the individual pentagonite crystals within the spherules. Our specimens consist of well-formed spherules on a matrix of transparent, tabular heulandite-(Ca) crystals with a subtle, peach-like hue. In many of our Platinum Level specimens, individual pentagonite crystals are large enough to reveal, with proper lighting and use of a magnifying glass or loupe, their diagnostic, sharply pointed, chisel-like terminations and pentagonal cross sections. This pentagonal shape, which is rare in minerals, is another reason why pentagonite specimens are so desirable among collectors.

We have divided our Platinum Level specimens into three groups based on overall specimen size, the size of the individual pentagonite spherules, and the number of spherules on each specimen. Specimens from all groups exhibit a sharp contrast between the blue pentagonite and the off-white heulandite-(Ca) matrix. Just email or call Christine, who will personally pick a specimen that meets the color, size, and overall visual appeal that you desire.

As always we thank you for being a part of the Mineral of the Month Club Community,

Many Blessings,

Dimitri, Mary, Christine, and Lora  
Serving members since 1996

#800-941-5594

[www.celestialearthminerals.com](http://www.celestialearthminerals.com)

# Featured Mineral

## Pentagonite

### Group 1



Specimen Size: 1" x 1" to 1" x 2"  
Price range: \$15.00 to \$25.00

Most of the specimens have a single brightly colored and well-defined pentagonite spherule that shows up beautifully against the bright, off-white matrix .

Some of the specimens exhibit numerous, well-developed pentagonite spherules. All of these specimens make for eye-catching display pieces.

# Featured Mineral

## Pentagonite

### Group 2



Specimen Sizes: 1" x 2" to 1" x 2"  
Price range: \$45.00 to \$75.00

# Featured Mineral

## Pentagonite

### Group 3



Specimen Sizes: 2" x 2" to 2" x 3"

Price range: \$75.00 to \$150.00

Most of the specimens have a single brightly colored and well-defined pentagonite spherule that shows up beautifully against the bright, off-white matrix .

Some of the specimens exhibit numerous, well-developed pentagonite spherules. All of these specimens make for eye-catching display pieces.

# Further Information

## Coming in November



### Red Calcite- Mexico

You can look forward to red calcite as the featured mineral in November.

**We love to hear from our members, so please call or email anytime!**

**Discounts available:** If you order 4 or more minerals from the Featured Mineral letter and/or the Offering sheet you will receive a 10% discount on your mineral purchase.

**Ordering:** To place an order you can call #800-941-5594 or email [christlne@celestialearthminerals.com](mailto:christlne@celestialearthminerals.com)

**Shipping:** As always, shipping is free in the United States.

**Specimen size:** All our specimens are approximate in size.

**Method of payment:** We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

*Please make checks payable to Celestial Earth Stones.*

