

# Mineral of the Month Club



## Featured Mineral- Wulfenite February 2015

Hello Mineral of the Month Club Member:

Our February Mineral of the Month is wulfenite from the Ojuela Mine at Mapimí, Durango, Mexico. Unlike most minerals, wulfenite, which is an uncommon lead molybdate, almost always occurs as crystals, and rarely in massive or granular forms. Wulfenite is well-known to mineral collectors for its well-developed, square, tabular crystals, soft translucency, and colors that range from yellow and yellow-gold to yellow-orange, orange, and reddish-orange. Wulfenite crystals are easily recognized by their blocky shape, sharp edges, bright luster, and distinctive colors that some collectors refer to as “honey-yellow” or “butterscotch.” Blocky, four-sided, prismatic crystals are atypical for the species, but are characteristic of wulfenite from Ojuela. The Ojuela crystal terminations are flat; in doubly terminated crystals, this creates the pseudo-cubic form that is seen in our specimens. Our wulfenite crystals have formed an attractive matrix of orange-brown limonite and dark brown goethite.

The Ojuela Mine is one of the major carbonate-replacement deposits in the Mexican Fold Belt, a 900-mile-long zone of folded carbonate rocks. Spanish prospectors discovered the Ojuela deposit in 1598. Ojuela has been operated more-or-less continuously for some 400 years, producing large quantities of silver, lead, zinc, gold, and copper, along with, in recent years, fine mineral specimens. Ojuela is one of the world’s leading sources of mineral specimens; it is also a classic locality for wulfenite and a number of colorful, secondary arsenate minerals.

We look forward to providing you with that special wulfenite specimen that best fits your collection and your needs.

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

Please email or call Christine to place your orders at [christine@celestialearthminerals.com](mailto:christine@celestialearthminerals.com) , phone #800-941-5594.

Many Blessings,

Dimitri, Mary, Christine, and Lora

# Featured Mineral

## Wulfenite

### Group 1



This group has smaller yellow tabs of wulfenite sitting side by side with lime green mimetite. It is common to find mimetite with wulfenite from this locality.

The color and crystal structures make a nice contrast for overall visual appeal.

Specimen Sizes: 2" x 3" to 4" x 5" Price range: \$40.00- \$85.00

# Featured Mineral

## Wulfenite

### Group 2



This group is comprised of spikey yellow-orange wulfenite crystals that have a nice luster. Some of the specimens have crystals this size and others are groups of thinner blades with minimal if any mimetite.

Specimen Sizes: 1.5" x 2.5" to 4" x 5" Price range: \$50.00- \$125.00

# Featured Mineral

## Wulfenite

Group 3



Well these are the cream of the crop and are absolutely visually stunning, with yellow-orange to honey colored blocky crystals are well formed and most of the specimens do have the contrast of mimetite.

Specimen Sizes: 1.25" x 3" to 2.5" x 3.5" Price range: \$ 95.00- \$500.00

# Further Information

## Coming in March



Calcite



Calcite with Barite

Our featured mineral next month will be yellow calcite from the Elk Creek locality near Dalzell in Meade County, South Dakota. These specimens are dense clusters of delicate, well-formed, translucent, yellow calcite crystals that originated as linings inside hollow concretions that developed within in the Pierre Shale formation. In a departure from our usual pattern, our Platinum Level specimens of yellow calcite have a special feature—added crystals of transparent, “root-beer”-colored barite crystals atop the yellow calcite. We have only a limited number of these beautiful, composite specimens of calcite-barite.

**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.***

