

LUNAR METEORITE OLIVINE GABBRO 11.6 GRAM PIECE NICE!
OWN A PIECE OF THE MOON 11.6 g WITH FUSION CRUST

Item number:

Bidding has ended for this item

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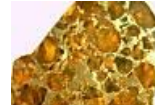
LUNAR METEORITE OLIVINE GABBRO 64.4 GRAM SLICE NICE!

0 bids: US \$9,500.00
Time left: 1d 10h 31m



LUNAR METEORITE OLIVINE GABBRO 11.6 GRAM PIECE NICE!

0 bids: US \$1,150.00
Time left: 1d 10h 31m



WOW L@@K IMILAC, A GORGEOUS PALLASITE, 31.5 GRAM SLICE!

Buy It Now or Best Offer US \$995.00



L@@K RARE CANYON DIABLO METEORITE 5.77 LBS 2586 GRAMS

Buy It Now US \$2,000.00

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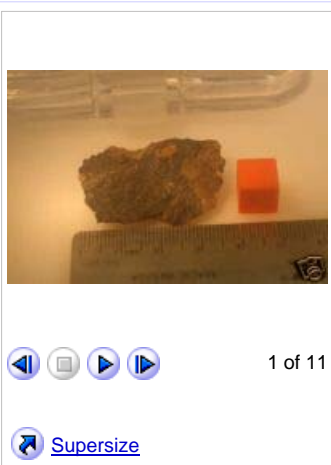
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Item Name	Price	End Date
METEORITE DAVY (a), Texas, L4, 352 gram end piece!	US \$439.20	Dec-08-07 19:35:51 PST
METEORITE Lunar Impact Melt DHOFAR 911, 0.714 gram	US \$1,000.00	Dec-07-07 21:24:32 PST
Well-known meteorite Seymchan piece 106g with olivine	US \$229.99	Dec-05-07 10:20:04 PST
Well-known meteorite Seymchan piece 31g with olivine	US \$69.99	Dec-11-07 12:53:10 PST

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This item or one like it has been relisted.



Starting bid: US \$1,150.00
eBay MasterCard - get up to \$25 back
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Ended: Nov-15-07 16:03:26 PST
Shipping costs: Check item description and payment instructions or contact seller for details
Ships to: N. and S. America, Europe, Asia, Australia
Item location: Lockport, IL, United States
History: [0 bids](#)

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Seller: [starchasersmeteorites](#) (16 ★)
Feedback: 100% Positive
Member: since Nov-21-05 in United States
See detailed feedback
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- Check the seller's reputation
Score: 16 | 100% Positive
[See detailed feedback](#)
- Check how you're protected
PayPal Up to \$200 in buyer protection. [See eligibility.](#)

Description

Item Specifics

Item Type : Meteorites & Tektites Form, Shape: 11.6 gram piece
Specimen Type : Lunar Meteorite

OWN A PIECE OF THE WORLDS LARGEST ACHONDRITE LUNAR BRECCIA OLIVINE GABBRO/MIXED MINGLED METEORITE.
You are bidding on a beautifull 11.6 gram piece with fusion crust measures 35 mm X 28 mm X 5 mm thick. A Rare Authentic Achondrite Lunar Breccia Olivine Gabbro / Mixed Mingled meteorite, Found by Starchasers Meteorites August 2005, ILLinois USA. This beautifull Lunar meteorite has been under study for over 2 years putting the correct test results together to offer this classification. Classified by Starchasers Meteorite Curator Mitchell R. Minor. Main mass weighed in at over 11,150 lbs ! Worlds largest Lunar meteorite found on Earth to date! Isotopic analyses oxygen isotopes performed on Thermo finnigan delta V Plus = d18O + 5.64 d17O + 2.94. Oxygen Isotopes plot off of the Terrestrial Fractionation Line, and firmly place this meteorite of Lunar origin. The oxygen isotopes are a comparable match to Lunar Meteorites NWA 032, and NWA 479 which has a d18O + 5.63 d17O +2.92. The SM-30 Magnetic Susceptibility Mean Log X = 4.07. XRD Mineralogy Mineral phases performed on Phillips PW3020 diffractometer with 450,000 data entries = Anorthoclase (Na 0.85 K 0.14)(AlSi308) 38.40%, Dolomite (MgCa(CO3)2) 24.90% Calcite (CaCO3) 8.90%

Clinopyroxene (Fe 1.6 Ca 0.4(SiO3)2 11.60 % Sio2 12.60% Calcium Silicate (Ca2Sio4) 2.20% Magnetite(Fe3O4) 1.50%. Qualitative Chemistry = Major Mg, Fe,Ca,Si Minor Al, K Trace Mn. Chemical Composition XRF performed on Oxford instruments ED2000 Spectrometer for the Major, Minor, and Trace Elements for weight %, and ppm = SiO2 49.27% AL2O3 17.38% FeO 18.83% MgO 2.84% Na 0.94% P2O50.50% SO2 0.30% K2O 1.27% CaO 6.17% TiO 0.95% MnO 0.84% CU2O 0.16% ZnO 0.12% Cl 335.6 ppm V2O5 249.5 ppm Cr2O3 138.8 ppm CoO 847.6 ppmNiO 197.9 ppm GaO 60.0 ppm Rb2O 49.4 ppm SrO 420.5 ppm Y2O3 56.2 ppm ZrO2 223.3 ppm HfO 353.3 ppm PbO 109.9 ppm Nb2O5 12.0 ppm SnO 11.0 ppm BaO 482.9 ppm Th 0.2. Electron Microprobe analyses performed on JEOL8900 on polished thin section at the University Of Minnesota Microprobe Lab, Mineral Chemistry End Members = Olivine Horttonolite Fo 32.72 Fa 66.45 Tp 0.83 Feldspars An 62.84 Ab 35.95 Or 1.21 Pyroxenes Wo 32.09 En 46.94 Fs 20.31 Ac 0.66. This Lunar meteorite has 2 lithologies Mineral composition of the Highlands, and the Mare basalts. All of the analyses and test results are within the range of Lunar Meteorites brought back from the Lunar Apollo Mission, and Lunar meteorites in our worlds collection. Gabbro type Lunar Specimens are RARE and expensive, this ILLinois USA Lunar Gabbro Meteorite contains 2 Pyroxenes Olivine, Plagioclase shocked to Maskelynite.This meteorite comes with a Ron Hartman meteorite Membrane box to store or display this Lunar meteorite. Comes with Certificate Of Authenticity from Starchasers Meteorite Collection, and comes with Lifetime Authenticity guarantee.We guarantee all meteorites we sell are authentic, and we offer a 14 day money back satisfaction guarantee minus shipping cost, So bid with confidence. Starchasers Meteorites is the sole supplier for this Illinois USA Lunar Breccia Olivine Gabbro Mixed Mingled Mare Basalt. Here is your chance to get a Rare meteorite to add to your Museum,or private collection and get a great deal at the auction. ILLinois buyers must add 7.75% sales tax to the final auction price.Buyer is responsible for shipping charges , and the packaging is free. We accept Paypal, cashier checks, money orders, wire transfers, and checks (checks take around 10 days to clear before shipping out meteorite. If you have any questions or would like to see this meteorite before bidding contact us. Please check out our other Ebay auctions. USA shipping cost USPS priority \$4.60 + insurance, most international shipping \$11.00 + insurance. Good luck bidding and have fun at the auction ! STARCHASERS METEORITES Mitch Minor (815)545-5803 cell

[Smaller Picture](#)



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00162

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Shipping and handling

Services available
Check item description and payment instructions or contact seller for details.

Ships to
N. and S. America, Europe, Asia, Australia

Return policy

Return policy not specified.
Read item description for any reference to return policy.

Payment details

Payment method	Preferred/Accepted	Buyer protection on eBay
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Accepted

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Accepted

Not Available

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Accepted

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