

# Lorh La Seng Commercial Sole Company Limited

Borikhamxay Province, Lao PDR  
jennylalita1@gmail.com | +856 20 [Your Phone] | Export: Cua Lo Port, Vietnam

## Detailed Product Information & ICP-MS Data

### Quality Assurance & Testing

Our high-purity quartz undergoes rigorous testing at every stage of production. We employ state-of-the-art ICP-MS (Inductively Coupled Plasma Mass Spectrometry) to ensure trace element concentrations meet or exceed industry standards. Each batch is tested for over 40 elements to guarantee consistent purity.

### Applications by Industry

<b>Semiconductor Industry</b>	Ultra-pure quartz crucibles, wafer processing, etching chemicals
<b>Solar Energy</b>	Photovoltaic cell production, quartz tubes for ingot growing
<b>Optical Fiber</b>	Preform production, high-transparency fiber optics
<b>Specialty Glass</b>	Low-expansion glass, UV-transmitting optics
<b>Research & Development</b>	Laboratory equipment, custom formulations

### Boron & Critical Impurities Control

Boron content is critical for semiconductor applications. Our specialized purification process reduces boron to < 0.3 ppm, well below industry requirements. We also control alkali metals (Na, K, Li) and transition metals (Fe, Ti, Cr) to ultra-trace levels.

## Particle Size Options

Grade	Particle Size	Best For
Fine Powder	< 45 $\mu\text{m}$	Coatings, ceramics
Standard Sand	100-500 $\mu\text{m}$	Glass production
Coarse Sand	500-1000 $\mu\text{m}$	Crucibles, refractories
Granules	1-5 mm	Filtration, specialty applications
Custom	Per specification	Your specific needs

## Request Your Free Sample Today

We offer complimentary 2-5 kg samples for qualified buyers. Contact us with your specifications, and we'll prepare a sample batch with full COA documentation.