

Lorh La Seng Commercial Sole Company Limited

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

Certificate of Analysis (COA)

COA Number: COA-20260208-[XXX]

Issue Date: February 08, 2026

Product: High-Purity Quartz Sand

Batch Number: [BATCH-XXXX]

Chemical Analysis (ICP-MS)

Element	Specification	Test Result	Unit	Status
SiO ₂	≥ 99.99%	99.995%	wt%	✓ Pass
Al ₂ O ₃	< 50 ppm	28 ppm	ppm	✓ Pass
Fe ₂ O ₃	< 10 ppm	4.2 ppm	ppm	✓ Pass
Na ₂ O	< 5 ppm	1.8 ppm	ppm	✓ Pass
K ₂ O	< 5 ppm	1.5 ppm	ppm	✓ Pass
CaO	< 5 ppm	2.1 ppm	ppm	✓ Pass
TiO ₂	< 5 ppm	1.9 ppm	ppm	✓ Pass
B	< 0.5 ppm	0.28 ppm	ppm	✓ Pass
P	< 1 ppm	0.42 ppm	ppm	✓ Pass
Li	< 0.5 ppm	0.18 ppm	ppm	✓ Pass

Physical Properties

Property	Specification	Test Result	Status
Particle Size	100-500 µm	120-480 µm	✓ Pass
Bulk Density	1.4-1.6 g/cm³	1.52 g/cm³	✓ Pass
Moisture Content	< 0.1%	0.05%	✓ Pass
Color	White/Translucent	White	✓ Pass

Testing Laboratory: [Certified Lab Name]

Test Method: ICP-MS, XRF, Laser Diffraction

Test Date: 2026-02-08

Approved by:

Quality Control Manager

February 08, 2026