

# LAPIS GOLD SAND<sup>tm</sup>

## Chemical Analysis

Test performed in accordance with ASTM D-75, ASTM C-136, AASHTO T-176

ND=None Detected



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### Chemical Analysis

	4x16 (4x16)	#8 (8x16)	#3 (8x20)	2/12 (12x20)
SiO <sub>2</sub>	99.10%	99.10%	99.10%	99.40%
Fe <sub>2</sub> O <sub>3</sub>	0.60%	0.60%	0.60%	0.13%
Al <sub>2</sub> O <sub>3</sub>	1.00%	1.00%	1.00%	0.72%
K <sub>2</sub> O	0.13%	0.13%	0.13%	0.09%
TiO <sub>2</sub>	ND	ND	ND	ND
Na <sub>2</sub> O	0.10%	0.10%	0.10%	0.02%
Total Mg	0.14%	0.14%	0.14%	0.12%
Total Ca	0.21%	0.21%	0.21%	0.05%
Ni	ND	ND	ND	ND
Mn	ND	ND	ND	ND
Cr <sub>2</sub> O <sub>3</sub>	ND	ND	ND	ND

### Chemical Analysis

	2/16 (16x30)	1/20 (20x40)	0/30 (30x50)	#60 (40x70)
SiO <sub>2</sub>	99.40%	99.40%	99.10%	99.20%
Fe <sub>2</sub> O <sub>3</sub>	0.13%	0.13%	0.60%	0.14%
Al <sub>2</sub> O <sub>3</sub>	0.72%	0.72%	0.78%	1.01%
K <sub>2</sub> O	0.09%	0.09%	ND	ND
TiO <sub>2</sub>	ND	ND	ND	ND
Na <sub>2</sub> O	0.02%	0.02%	ND	ND
Total Mg	0.12%	0.12%	ND	ND
Total Ca	0.05%	0.05%	ND	ND
Ni	ND	ND	ND	ND
Mn	ND	ND	ND	ND
Cr <sub>2</sub> O <sub>3</sub>	ND	ND	ND	ND

