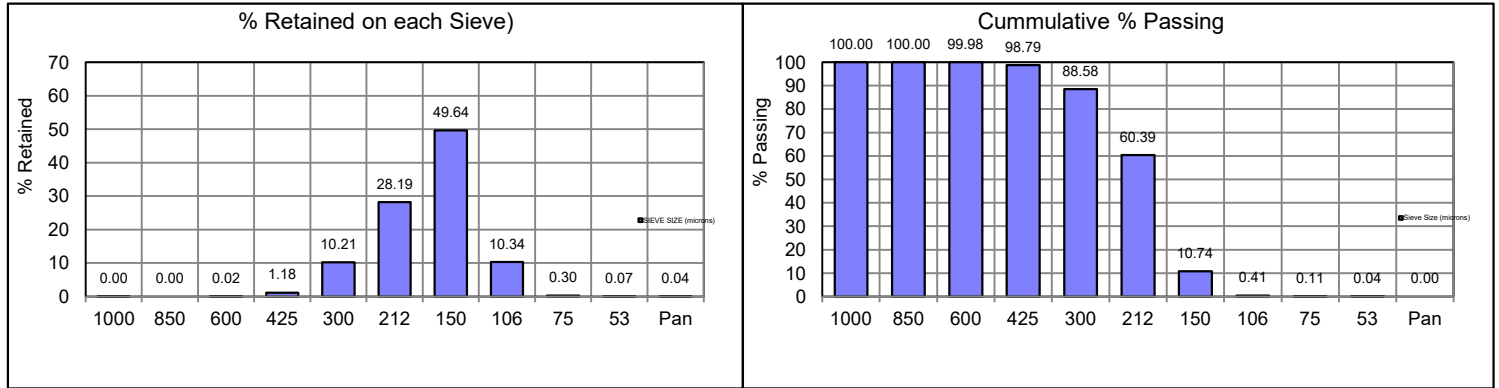


# Technical Data Sheet

**Date:** Q1 2020  
**Product:** GS-EXP  
**Specification:** OI Glass Grade  
**Appearance:** Fine White sand  
**Main Application:** Glass sand



## Indicative Grade Analysis:



**Note:** Indicative grading only. Grading analysis may vary from time to time due to changes in raw feed.

SIEVE SIZE		TYPICAL VALUES	
		% RETAINED	% PASSING
ASTM SIEVE SERIES NUMBER	SIEVE OPENING Microns (µm)	INDIVIDUAL	CUMULATIVE
18	1000	0.00	100.00
20	850	0.00	100.00
30	600	0.02	99.98
40	425	1.18	98.79
50	300	10.21	88.58
70	212	28.19	60.39
100	150	49.64	10.74
140	106	10.34	0.41
200	75	0.30	0.11
270	53	0.07	0.04
	Pan	0.04	0.00

## Typical Chemical Analysis

The following properties listed below are to be used as guidelines only. Minor variation to these is to be expected over a period of time due to slight variations in raw feed

	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	MgO	K <sub>2</sub> O	Na <sub>2</sub> O	CaO	Cr <sub>2</sub> O <sub>3</sub>
Specification:	>99.0%	<0.12%	<0.030%	<0.100%					<0.0006%
Results:									

**DISCLAIMER:** The information set forth in this Control Test Data Sheet represents actual properties of the product sampled. The information listed as the typical chemical analysis is supplied as a guide only, and is not a specification. Sunstate Sands makes no representation or warranty concerning the Products, expressed or implied, by this Control Data Sheet. Please remember product segregation can occur through transport and handling.

**WARNING:** The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer.