



**YIRUI ENTERPRISE COMPANY**

**亦睿企業有限公司**

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## 分析檢測報告

### CERTIFICATE OF ANALYSIS

**Sample No:** 1261

**Date:** 27<sup>th</sup> Dec 2023

**Sample Description:** Sodium Silicate Glass (Lump/Cullet)

**Grade:** Neutral

**Lot No:** SSG/4002/101

茲證明我們已對上述產品的品質進行分析，其分析結果如下：

This is to certify that we have inspected the quality of the above mentioned goods and found the result of inspection as follows:

Sr. No.	Test/Parameters	Test Method	Results	Unit
1	Physical Appearance	By visual examination	Light blue color Solid	
2	Color	By visual examination	Light blue	-
3	Total Soluble Silica (as SiO <sub>2</sub> )	IS 14212:1995	76.49	% (w/w)
4	Total Alkalinity (as Na <sub>2</sub> O)	IS 14212:1995	23.47	% (w/w)
5	Molar ratio	IS 14212:1995	3.22	% (w/w)
7	Total solids content	APHA 21st Edition 2005 - 2540 B	99.94	% (w/w)
8	Matter insoluble in water	IS 14212:1995	0.0080	% (w/w)
9	Iron (as Fe <sub>2</sub> O <sub>3</sub> )	SO-IN-MUL-TE-109	0.005	% (w/w)

