

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Print Date : 14/12/2018  
JOE No : CG18-023061

Sample / Report No : CG18-023061.001

Report Control No : CGR0000975297  
Sample described by customer as : ALKALINE SODIUM SILICATE GLASS

Customer Name  
Customer Address

City : GUJARAT  
State : INDIA  
Country : ALKALINE SODIUM SILICATE GLASS  
Sample Type :  
Received :  
Sample Qty. Recd. :  
Test Start :  
Test End Date :

Test/Parameter	Method	Result	Unit
Physical appearance	By visual examination	Light blue colour solid	
Total Soluble Silica (as SiO <sub>2</sub> )	IS 14212 : 1995	65.59	% (w/w)
Total Alkalinity (as Na <sub>2</sub> O)	IS 14212 : 1995	30.98	% (w/w)
Ratio of SiO <sub>2</sub> /Na <sub>2</sub> O	By Calculation	2.12	% (w/w)
Specific gravity	by Pycnometer	2.496	-
Iron (as Fe <sub>2</sub> O <sub>3</sub> )	SO-IN-MUL-TE-109	0.001	% (w/w)
Aluminum (as Al <sub>2</sub> O <sub>3</sub> )	SO-IN-MUL-TE-109	0.001	% (w/w)
Lead (as Pb)	SO-IN-MUL-TE-109	ND(DL : 0.5)	ppm
Arsenic (as As)	SO-IN-MUL-TE-109	ND(DL : 0.5)	ppm
Mercury (as Hg)	SO-IN-MUL-TE-109	ND(DL : 0.5)	ppm
Cadmium (as Cd)	SO-IN-MUL-TE-109	ND(DL : 0.5)	ppm
Chlorides (as Cl)	IS 14212 : 1995	0.02	% (w/w)
Matter insoluble in water	IS 14212 : 1995	0.0024	% (w/w)

Per pro SGS India Private Ltd



L. SIVAKUMAR  
Authorized Signatory

\*\*\*\*End of Report\*\*\*\*