



DESIGNATED
REFERENCE
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CHEMICAL
MEASUREMENTS

**DESIGNATED REFERENCE INSTITUTE FOR
CHEMICAL MEASUREMENTS DRICM**

Bangladesh Council of Scientific & Industrial Research BCSIR
Dr. Qudrat-i-Khuda Road, Dhanmondi, Dhaka-1205, Bangladesh
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Measurement
Service Section
(MSS)

Reference Measurement Division

Measurement Service Report

DRICM Report Ref:	DRICM/MSR/2020/07/19-01	Report Delivery Date:	19 July 2020	
Service Ref:	JUN2020D000344			
Name of the Client:	Super Silica Bangladesh Ltd.	Sample Receiving Date:	29 June 2020	
Client Code:	DRICM-CL-2020-481			
Contact Person: (Name & Designation)	Saju Saha Manager			
Address of the Client: (Including Tel, Fax, E-mail)	Super Silica Bangladesh Ltd. Super House, House No. 25 Gareeb-e- Newaz avenue, Sec-13 Uttara, Dhaka-1230 Cell: 01979-471678 E-mail: sajusaha@gmail.com			
Product	Sodium Silicate (30%)			
Product Description	Colorless Solution			
User Sample ID	SSBL			
Lab Sample ID	MSS20062901			
S/N	Parameter	Method/Instrument	Unit	Result
01.	Arsenic (As)	AWWA 3114C	ppm	<dl*
02.	Cadmium (Cd)	AWWA 3111B	ppm	<dl*
03.	Chromium (Cr)	AWWA 3111B	ppm	<dl*

Saju Saha
19.07.2020

M. Muniruzzaman
19.07.2020

Dr. Mala Khan
19/7/2020



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S/N	Parameter	Method/Instrument	Unit	Result
04.	Heavy Metals (as Pb)	AWWA 3111B	ppm	<dl*
05.	Iron (Fe)	AWWA 3111B	ppm	9.95
06.	Mercury (Hg)	Mercury Analyzer	ppb	<dl*
07.	Nickel (Ni)	AWWA 3111B	ppm	<dl*
08.	Silica (as SiO ₂)	Vogel's V-580	%	29.6
09.	Sodium (Na)	AWWA 3111B	%	5.76

*Detection Limit (dl) for As, Cd, Cr, Pb & Ni is 0.005, 0.05, 0.2, 1.0 & 0.3 ppm and for Hg is 5.0 ppb respectively.

No. of Samples	01		
	No. of Total Analytes	09	
	No. of Total Services	09	
	Special Notes: a. The result reported here pertained to the sample received in the laboratory only. b. The laboratory is not responsible for the data quality affected due to the sampling, transporting and storage processes. The precision & accuracy are defined only for the laboratory process. c. The result should not be reproduced partly or fully without prior approval of the laboratory. d. Complain and/or query regarding delivered test report should be lodged within one month of report delivery date.		

Analysis Performer

Md. Abu Hasan
Process Owner
Date: 19.07.2020

Checked by

Md. Muniruzzaman
QC In-Charge
Date: 19.07.2020

Approved by

Dr. Mala Khan
Director
Date: 19/7/2020

Md. Abu Hasan
Scientific Officer
Designated Reference Institute for
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