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**COHESIVE/ADHESIVE STRENGTH TESTING OF  
MONOGLASS IN ACCORDANCE  
WITH THE CGSB 51-GP-36P DRAFT STANDARD**

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**A Report to:****Monoglass Incorporated**

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**ORTECH**



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### **ACCREDITATION**

Standards Council of Canada, Registration #101.

### **REGISTRATION**

ISO 9002-1994, registered by QMI, Registration #001109.

### **INTRODUCTION**

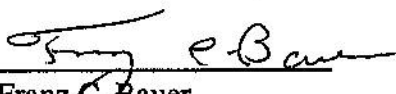
Samples of Monoglass were submitted for cohesive/adhesive testing in accordance with section 9.3.4 of the CGSB 51-GP-36 Draft Standard for Spray Applied Cellulosic Fibre. The samples were assigned the ORTECH Sample No. 95-J53-M0255A.

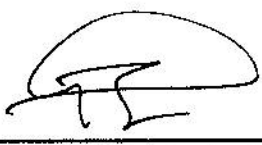
### **RESULTS**

<b>Table - Cohesive/Adhesive Strength Results</b>		
<b>Specimen</b>	<b>Load (N)</b>	<b>Cohesive Strength (kPa)</b>
95-J53-M0255A-1	34.80	4.910
95-J53-M0255A-2	26.50	3.740
95-J53-M0255A-3	19.40	2.740
95-J53-M0255A-4	34.40	4.860
Average	28.78	4.062

### **CONCLUSIONS**

- 1) The four specimens tested exhibited cohesive failure.
- 2) The sample tested meets the requirements for Cohesive/Adhesive Strength as specified in the CGSB 51-GP-36 Draft Standard for Spray Applied Cellulosic Fibre of "not less than 1.7 kPa".

  
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