R E P O R T

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

**A Report to:**

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**Attention:**

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Materials Validation

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QMI ISO 9002 REGISTERED

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

**Table - Cohesive/Adhesive Strength Results**

| Specimen | Load (N) | Cohesive Strength (kPa) |
|---|---|---|
| 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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