Table 1. Summary of Field Testing and Measurement Data

| **Parameter** | **Description** | **Method/Standard** | **Result** |
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| Calculated Lining Thickness | Flow rate and application head speed are used to calculate lining thickness. | Calculated by the equipment. | 84 mm (3.3 in.) |
| Compressive Strength | Determine compressive strength of the lining material. | ASTM C109/C109M-08 (28 day) | 54 MPa (7,881 psi) |
| Flexural Strength | Determine the flexural strength of the lining material. | ASTM C78/C78M-10 (28 day) | 4.4 MPa (641 psi) |
| Modulus of Elasticity | Determine the modulus of elasticity of the lining material. | ASTM C469-02 (28 day) | 45,000 MPa (6,500 ksi) |
| Bond Strength | Assess the bond of the lining material to the host pipe. | ASTMC882/C882M-05e1 | NA |
| Density | Determine the density of the lining material. | ASTM C138/C138M-10 | 2,146 kg/m3 (134 pcf) |
| Set/Cure Time | Determine the set time and initial cure time of the lining material. | ASTM C191-08 | 75 min |
| Slump | Determine the slump of the fresh concrete. | ASTM C143/C143M-10 | 25 mm (1 in.) |

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