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A COMPARISON OF CIPP MECHANICAL PROPERTIES- LABORATORY VS. FIELD

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ABSTRACT: In the Cured-in-Place Pipe (CIPP) Market, mechanical properties are important criteria for resin selection and determination of project success. Municipalities often have minimum requirements the CIPP contractor must meet. Resin suppliers normally report mechanical properties from laboratory generated samples while the contractor measures results from field generated samples. Typically, laboratory prepared samples give higher physical properties than field generated samples. This paper will examine differences in properties between laboratory and field generated samples.