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Lumbercon Client:

Kenneth Baur 5081 Sweitzer Road Mohnton, PA 19540 Project ID: 00713824

Report Date: 08/09/2024 Weather: Report #: 1-7664-000001 Temperature:

Inspector: Marisa A. Harte P.E. Time Start:

Time Finish:

Project: Freeze Thaw Testing on Concrete Planks

REPORT: Resistance of Concrete Cores to Freezing and Thawing MTG NO: 317282

Test Method: See Below

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Sampled By: Οn Client n/a Delivered By: Client Οn 4/12/2024

Location: 8"x36"x1.25" Concrete Planks

TEST PROCEDURE

The concrete planks were tested in accordance with NYSDOT Method 502-3P, modified to accomodate full size planks. The samples were completely surrounded in 10% NaCl solution at all times while being subjected to 25 freezing and thawing cycles. As per NYSDOT, the material shall not exhibit a weight loss greater than 1.00% in order to comply with NYSDOT standards.

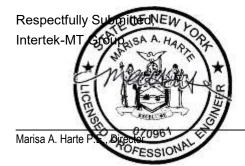
TEST RESULTS

Sample #	W eight Loss, %	Comments
1	< 0.01	some pitting on underside, little on face
2	< 0.01	significant pitting on underside, little on face
3	< 0.01	very little pitting on underside

REMARKS:

Test Methods: 3NYSDOT Method 502-3P

Orig: Lumbercon Attn: Kenneth Baur (1-ec copy)



08/09/2024