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Client: Lumbercon
Kenneth Baur
[redacted]

Project ID: 00713824
Weather:
Temperature:

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

Sampled By: Client On n/a
Delivered By: Client On 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 #	Weight 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)

Respectfully Submitted,
Intertek-MT Group



Marisa A. Harte P.E., Director

08/09/2024

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