



Professional Service Industries, Inc.  
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Report No: PTR:03533177-2-S6

Issue No: 1

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## Proctor Report

**Client:** ASSOCIATED WHOLESALE  
GROCERS  
5000 KANSAS AVENUE  
KANSAS CITY, KS 66106

**CC:** BRYAN BOYD  
CHANCE CARRENDER  
NATHAN HALL  
STEVE MOE

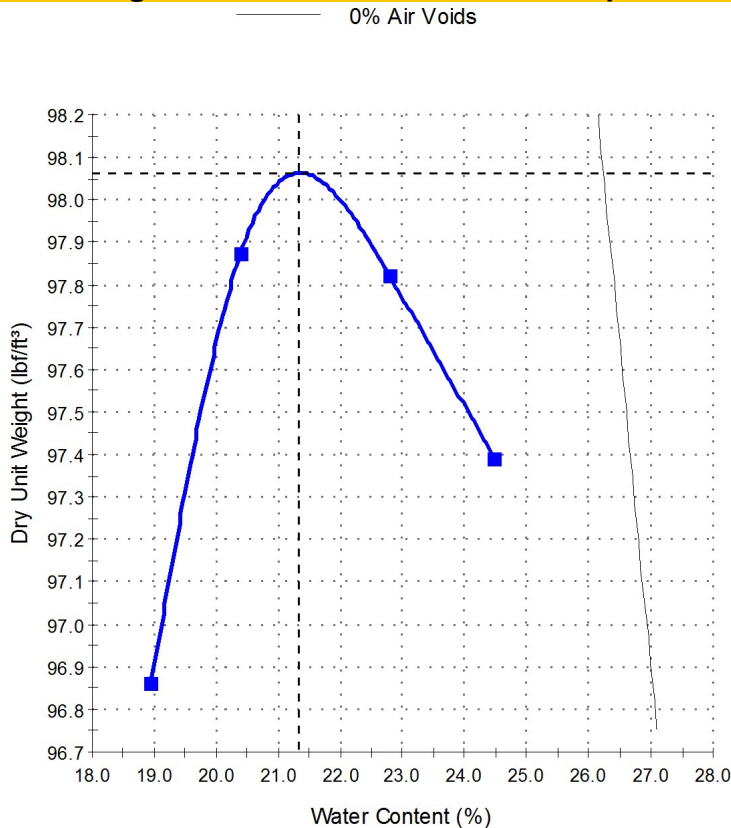
**Project:** MCKEEVERS MARKET & EATERY  
#950  
LEE'S SUMMIT, MO

Approved Signatory: William Melton (Staff Engineer)  
Date of Issue: 11/19/2019

### Sample Details

<b>Sample ID:</b>	03533177-2-S6	<b>Date Sampled:</b>	11/12/2019
<b>Date Received:</b>	11/12/2019	<b>Sampled By:</b>	Josh Motti
<b>Specification:</b>		<b>Source:</b>	On-site
<b>Material:</b>	Br / Red Br fat clay w/6% lime, tr sand & grvl	<b>Sampling Method:</b>	Sampled from in-place material
<b>General Location:</b>	North Parking Lot	<b>Location:</b>	
<b>Tested By:</b>	Marc Hohe	<b>Date Tested:</b>	11/14/2019

### Dry Unit Weight - Water Content Relationship



### Test Results

ASTM D 698

<b>Maximum Dry Unit Weight (lb/ft³):</b>	<b>98.1</b>
<b>Optimum Water Content (%):</b>	<b>21.3</b>
Method:	A
Preparation Method:	Dry
Rammer Type:	mechanical
Specific Gravity (Fines):	2.68
Specific Gravity Method:	Estimated
Retained Sieve No 4 (4.75mm) (%):	3
Passing Sieve No 4 (4.75mm) (%):	97
Tested By:	Marc Hohe
Date Tested:	11/14/2019

ASTM D 4318

Liquid Limit (%):	62
Plastic Limit (%):	37
Plasticity Index (%):	25
Tested By:	Mary Edwards Sowers
Date Tested:	11/18/2019

### Comments

Lime source Mt. Carmel  
ASTM D4318 performed with stabilization