



## PROCTOR COMPACTION: K37124

**CLIENT:** CHOYCE, LLC  
PO BOX 847  
LEE'S SUMMIT, MO 64063

**REPORT NO:** K37124  
**REPORT DATE:** 8/24/2020  
**SERVICE DATE:** 8/13/2020

**PROJECT:** R20-20-096  
NAPA VALLEY 4TH PLAT

**AUTHORIZATION:**  
**CONTRACTOR:**

**SERVICES:** Obtain sample of material used for construction, prepare samples and perform moisture-density relations test to establish the maximum density and optimum moisture of the material.

### Sample Information

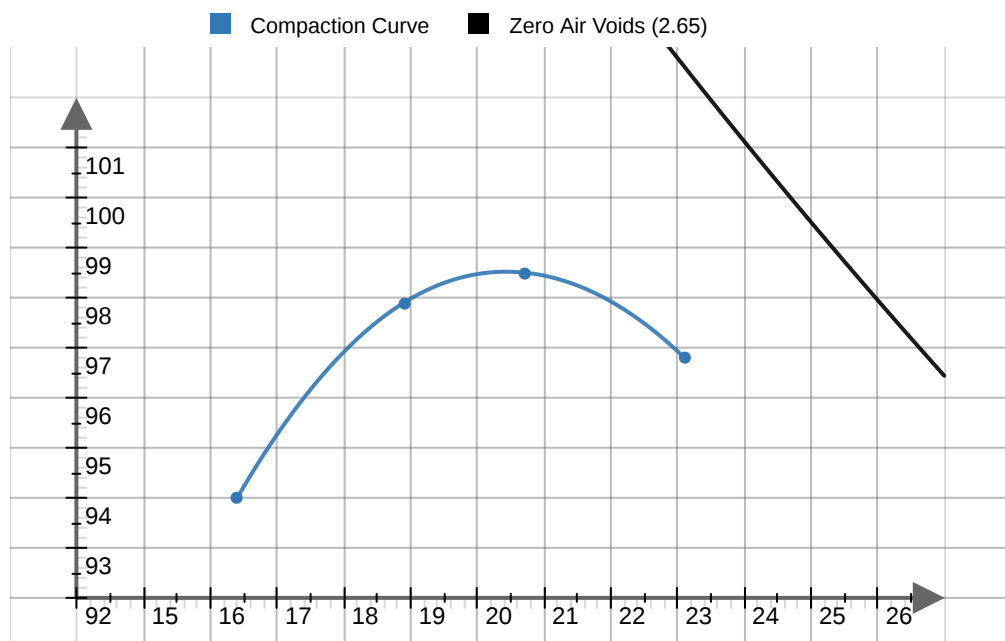
**LOCATION:** ONSITE STOCKPILE  
**MATERIAL DESCRIPTION:** GRAY-BROWN SILTY CLAY

**DATE SAMPLED:** 8/13/2020  
**SAMPLED BY:** MATT MCKEON

### Results

**TEST FOR:** STANDARD PROCTOR  
**CLASSIFICATION:** CL  
**RAMMER TYPE:** Manual

**TEST DATE:** 8/24/2020  
**MATERIAL PREP METHOD:** Moist  
**TEST METHOD:** ASTM D698, Method A



**MAXIMUM DENSITY:** 98.5 pcf  
**OPTIMUM MOISTURE:** 20.7 %

**LIQUID LIMIT:** 47  
**PLASTIC LIMIT:** 22  
**PLASTICITY INDEX:** 0

**TECHNICIAN:** Matt McKeon  
Technician

**REPORT DISTRIBUTION:**  
KEVIN HIGDON  
CHAD SIPES  
MATT SCHLICHT  
MARC COOK  
STEVEN ROBBINS  
JOHN JACKSON  
JOHN DIMAURO

KANSAS CITY TESTING & ENGINEERING, LLC,

DOUG ARTH, R.G.  
REGISTERED GEOLOGIST