

## FIELD DATA ON TEST SPECIMENS

--- ASTM C31, C138, C143, C172, C173, C231, C1064 ---

CONCRETE: X

MORTAR:

SHOTCRETE:

CORES:

GUNITE:

ADDRESS:

JOB #:

DATE: 04/01/2021

JOB NAME:

PERMIT #:

ISSUED BY:

ARCHITECT:

ENGINEER:

CONTRACTOR:

SUB:

LOCATION IN STRUCTURE: POST & PANELS

TRACT:

PHASE:

LOT #:

CONCRETE SUPPLIER:

PLANT:

MIX #:

TYPE OF CEMENT:

ADMIXTURE:

TICKET #:

SLUMP: 0.00 in.

WATER ADDED: 0 gal.

AIR TEMP: 0 F

CONCRETE TEMP: 0 F

MIXING TIME: 0 min.

TIME CAST: 09:30

DATE CAST: 01/06/2021

RECEIVED AT LAB: 03/31/2021

SPECIMENS MADE BY:

SPECIFIED PSI @ 28 Days: 4000

LAB #: 180536

CLIENT: PARADA WELDING INSP.

## TESTING INFORMATION:

SAMPLE IDENTIFICATION:	2178767	2178768	2178769		
AGE DAYS:	28+	28+	28+		
DATE TEST:	03/31/2021	03/31/2021	03/31/2021		
SIZE (in.): Height X Diameter	8.000 X 4.000	8.000 X 4.000	8.000 X 4.000		
AREA (in. <sup>2</sup> ):	12.57	12.57	12.57		
CRUSH LOAD (lbs.):	93210	95480	89300		
COMPRESSIVE STRENGTH (psi.):	7420	7600	7100		
HEIGHT-DIAMETER RATIO:					
CORRECTION FACTOR:					
CORRECTED STRENGTH (psi.):					
BREAK TYPE:	III	V	III		
C.T.M. USED:	Forney96	Forney96	Forney96		

REMARKS: ( OVER 28 DAYS )

ASTM C39, C174, C192, C470, C617, C42

COMPLIES: X

DOES NOT COMPLY:

FOR INFORMATION:

THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE APPROVAL OF SOUTHWEST INSPECTION AND TESTING, INC.

SAMPLES CAST BY OTHERS:

RESPECTFULLY SUBMITTED

SOUTHWEST INSPECTION AND TESTING

NOTICE: These test results are from samples cast by inspectors or technicians not employed by our firm. They were either delivered to our laboratory or picked up by our driver. We will accept no responsibility for the inspection made on the jobsite by the inspector, furthermore we do not take responsibility for any information on this report other than the strength as tested and reported.

ZAFAR AHMED  
PRINCIPAL ENGINEER

ASTM C39 BREAKS: I=CONC - II=CONC AND SPLIT - III=COLUMNAR - IV=SHEAR - V=SIDE FRACTURES - VI=POINTED