

REPORT OF BITUMINOUS MIXTURE PROPERTIES

CLIENT: Choyce, LLC

PROJECT NO.: R20-22-032

SAMPLE DATE: 7/8/2022

SAMPLE LOC.:

PROJECT: Napa Valley 5th Plat

Cul-de-Sac

REPORT DATE: 7/11/2022

REPORT NO.: K47383

PROJECT DATA

Mix Type: APWA Type 5

Supplier: Ideker

Marshall (lb/ft³): 148.2

Ticket #: 132726

Sample tonnage: 20.28 (2nd Load)

Total tonnage:

Ignition Gradation

Sieve Size	% Retained	% Passing	Specifications	
			Type 5	JMF
37.5 mm (1 1/2")	0	100	--	
25mm (1")	0	100	100	
19mm (3/4")	1	99	95-100	
12.5mm (1/2")	9	91	--	
9.5mm (3/8")	17	83	--	
4.75 mm (No. 4)	38	62	--	
2.36 mm (No. 8)	58	42	28 min	
1.18mm (No. 16)	70	30	--	
600um (No. 30)	77	23	--	
300um (No. 50)	86	14	--	
150um (No. 100)	92	8	--	
75um (No. 200)	93.5	6.5	2-6	

Spec.

% AC by Ignition	4.53	4-7
Gmm (Field)	2.486	
Gmb (Field)	2.382	
Gse (Calculated)	2.664	
VMA	14.7	
VTM	4.2	
VFA	0.7	
Stability, lbs	4114	1500 min.
Flow, 1/100 in.	13	8 to 16

 Out of APWA Specification
 Out of JMF

Reviewed By: 