

REPORT OF BITUMINOUS MIXTURE PROPERTIES

CLIENT: Choyce, LLC

PROJECT NO.: R20-22-032

SAMPLE DATE: 7/11/2022

SAMPLE LOC.:

PROJECT: Napa Valley 5th Plat

Cul-de-Sac at Flint Road

REPORT DATE: 7/13/2022

REPORT NO.: K47423

PROJECT DATA

Mix Type: APWA Type 5

Supplier: Ideker

Marshall (lb/ft³): 145.4

Ticket #: 132914

Sample tonnage: 40.54

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")	0	100	95-100	
12.5mm (1/2")	7	93	--	
9.5mm (3/8")	13	87	--	
4.75 mm (No. 4)	43	57	--	
2.36 mm (No. 8)	66	34	28 min	
1.18mm (No. 16)	77	23	--	
600um (No. 30)	83	17	--	
300um (No. 50)	90	10	--	
150um (No. 100)	94	6	--	
75um (No. 200)	95.1	4.9	2-6	

Spec.

% AC by Ignition	4.80	4-7
Gmm (Field)	2.450	
Gmb (Field)	2.335	
Gse (Calculated)	2.632	
VMA	15.5	
VTM	4.7	
VFA	0.7	
Stability, lbs	1945	1500 min.
Flow, 1/100 in.	12	8 to 16

Out of APWA Specification
 Out of JMF

Reviewed By: 