



## L.A. Abrasion

ASTMC131  
CTM 211

**CTL Job No.:** 731-078      **Boring:** \_\_\_\_\_      **Date:** 2/1/21  
**Client:** Zanker Recycling      **Sample:** Bulk      **By:** PJ  
**Project Name:** QRT 1, 2021 Class II Baserock      **Depth:** \_\_\_\_\_  
**Project No.:** 400  
**Visual Description:** Gray Well-Graded GRAVEL w/ Silt & Sand

As Received Gradation:		Size	Weight of indicated sizes (g)			
			Grading			
Sieve	% Passing		A	B	C	D
1.5"	100.0	1 1/2" x 1"	1250 ± 25	-	-	-
3/4"	93.4	1" x 3/4"	1250 ± 25	-	-	-
3/8"	64.0	3/4" x 1/2"	1250 ± 25	2500 ± 10	-	-
#4	43.8	1/2" x 3/8"	1250 ± 25	2500 ± 10	-	-
#8	34.1	3/8" x 1/4"	-	-	2500 ± 10	-
		1/4" x #4	-	-	2500 ± 10	-
		#4 x #8	-	-	-	5000 ± 10
		<b>Total</b>	<b>5000 ± 10</b>	<b>5000 ± 10</b>	<b>5000 ± 10</b>	<b>5000 ± 10</b>
		% of Sample	36.0	29.4	20.2	9.7
		Number of spheres	12	11	8	6
		Wt of charge (g)	5000 ± 25	4584 ± 25	3330 ± 20	2500 ± 15

Grading Used:	B
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Tare #	
Tare Weight (g)	0
Initial Weight + Tare (g)	5005.8
Final Weight + Tare (g)	3512.6

<b>% Loss after 500 revolutions</b>	<b>29.8</b>
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Remarks:

