

Table D.16: Aggregate Los Angeles abrasion Test Result

Sample No	Description of sample	Grading	Spheres	Revolute	Original weight (gm)	Final weight (gm)	Loss (gm)	<u>Loss x100</u> Original weight
1	3/4	B	11	500	5000	4446	554	11.1
2	3/8	C	8	4368	632	4368	632	12.6
3								
4								
5								

Grading		A	B	C	D	E	F
Revolution		500	500	500	500	1000	1000
Spheres		12	11	8	6	12	12
passing	Retained on						
3	2.5					2500±50	
2.5	2					2500±50	
2	1.5					5000±50	5000±50
1.5	1	1250±25					5000±25
1	3/4	1250±25					
3/4	1/2	1250±10	2500±10				
1/2	3/8	1250±10	2500±10				
3/8	No 4			2500±10			
No 4	No 8			2500±10			
No 8	No 16						
No 16	No 30				5000±10		
Total (gm)		5000±10	5000±10	5000±10	5000±10	10000±100	10000±100