Ignition Oven Asphalt Content and Gradation Report

Sieves	Wt Retained on sieves	Cumulative Wt on sieves	% Retained	% Passing
1 1/2" (37.5mm)				
1" (25mm)				
3/4" (19mm)				
1/2" (12.5MM)				
3/8" (9.5MM)				
#4 (4.75mm)				
#8 (2.36mm)				
#16 (1.18mm)				
#30 (600µm)				
#50 (300µm)				
#100 (150µm)				
#200 (75µm)				
PAN				

Moisture Determination

(a) Original WT _____

(b) Dry WT. _____

(c) Moisture WT = (a - b) _____

(d) % Moisture = (c / a) * 100 _____

Test Method Used from AASHTO T 308 (A or B) _____

(d) Sample WT _____

(e) WT. in oven _____

Oven wt. within 5g of sample WT? _____

(f) % AC from Ignition Furnace Ticket _____

Corrected % AC = (f - d) _____

(g) (*)Agg WT (before wash) _____

(h) Agg WT (after wash) _____

(i) WT of material loss during wash = (g - h) _____

0.3 % sieving agreement

(j) Total cumulative WT _____

(k) Difference (h - j) _____

Total % Loss = (k - h) * 100 _____

(*) Use this WT. for calculating % Retained and Passing