

COLORADO DEPARTMENT OF TRANSPORTATION ASPHALT TESTS				Contract ID		Date Submitted				
				Project No.						
				Project Location						
AC gauge No:		Correlation No:		Correlation temp.		Base weight:				
Supplier:		Item / Material Code:		Grading:		Course:				
Form 43 No:		Background cnt.:		IAT No:		MV: INFO:				
Sample ID (AC Test)		Sample ID (Gradation Test)		Sieve analysis						
Date:	Time:	Date:	Time:	$\left[\frac{\text{Wet wt.}}{\text{Wet wt.} + \left(\frac{\text{Dry wt.}}{\% \text{ moisture}} \right)} (100 + \text{moisture}) \right] \times 100 = \text{Dry wt. (before wash)}$						
Tons:	Ticket:	Tons:	Ticket:							
Station:	Lane:	Station:	Lane:							
Asphalt content test #:		Gradation Test #:		Sieve Weight	Weight	% Ret.	% Pass	Spec		
Job Mix % AC:		Pan ID:		1						
Meas. count:		Tare:		3/4						
Gauge % AC:		Wet wt.:		1/2						
% Moisture:		Dry wt.:		3/8						
Corr. % AC:		Loss:		#4						
		% Moisture:		#8						
Dry aggregate count:				#16						
CDOT Form 43 Max. specific gravity:				#30						
Maximum Specific Gravity				#50						
Flask ID:				#100						
Mass of Dry Specimen (g):				#200						
Mass of flask, water & lid (g):				minus #200						
Mass of filled flask, specimen & lid (g):				Total Sieve wt. (TSW)						
Temperature of water in flask (F°):				Dry weight (after wash):						
(A+D)-E:				$\% \text{ difference} = (\text{Dry wt.} - \text{TSW}) / \text{Dry wt.} \times 100 = \text{_____} \%$						
Specific Gravity A/(A+D-E):										
Temperature of water must be 77°F, if not, correct results using Equation 2 in CP 51		SPECS: Individual flask SpG must be within 0.011 of each other								
Average Specific Gravity:				Fractured Faces (FF)		Moisture correction for Aggregates				
Comments:				A) Total weight:		Pan ID:				
				B) Fractured Aggregate:		Tare:				
				(B/A) x 100 = _____ %FF		Wet weight:				
						Dry weight:				
						Loss:				
Sampled by: (print name)		Date				% Moisture:				
Tested By: (Print Name)		Date								
Company				CDOT Form 43 %Aggregate Absorbtion						