

Asphalt Plant -Verification / Resolution Worksheet for AC Content and Gradation

Project Information

Specification Version
07/01/02

Contractor: Caledonia Paving 1				Fin. Project ID: 123456-7-89-10 2			
Mix Type: 12.5 3	Design No.: 01-2345 4		Plant No.: A0707 5		Reported By: JCW 6		
LOT #: 1 7	Lot Size: 2000 8		Tons/sublot: 500 9		Date Reported: 2/2/2002 10		
Verification sublot: 4 11	Start Date: 1/18 12	End Date: 2/19 13		Purpose: <input checked="" type="radio"/> Verification <input type="radio"/> Resolution 14			
Proj. Description The Road to Dundee 15				Use for pay: <input checked="" type="checkbox"/> Quality Control <input type="checkbox"/> Resolution 16			

Gradation Tolerance Check

Sieve	8	17	Sublot 1	Sublot 2	Sublot 3	Sublot 4	Sublot 5	Sublot 6
QC	18		8.00	8.00	8.00	8.00	8.00	8.00
Verification	19		8.00	8.00	8.00	8.00	8.00	8.00
Tolerance			IN	IN	IN	IN	IN	IN

Gradation Tolerance Check

Sieve	200	17	Sublot 1	Sublot 2	Sublot 3	Sublot 4	Sublot 5	Sublot 6
QC	18		21.00	21.00	21.00	21.00	21.00	21.00
Verification	19		21.00	21.00	21.00	21.00	21.00	21.00
Tolerance			IN	IN	IN	IN	IN	IN

P_b Tolerance Check

	Sublot 1	Sublot 2	Sublot 3	Sublot 4	Sublot 5	Sublot 6	
QC	20	7.00	7.12	7.11	6.99	7.25	7.14
Verification	21	6.51	6.98	7.25	6.85	7.26	7.12
Tolerance		OUT	IN	IN	IN	IN	IN

G_{mm} Tolerance Check

	Sublot 1	Sublot 2	Sublot 3	Sublot 4	Sublot 5	Sublot 6
QC	22	2.354	2.354	2.354	2.354	2.354
Verification	23	2.356	2.356	2.356	2.356	2.356
Tolerance		IN	IN	IN	IN	IN

Lab G_{mb} Tolerance Check

	Sublot 1	Sublot 2	Sublot 3	Sublot 4	Sublot 5	Sublot 6
QC	24	2.354	2.354	2.354	2.354	2.354
Verification	25	2.345	2.345	2.345	2.345	2.345
Tolerance		IN	IN	IN	IN	IN

Comments: 26

Qualified Technician 27

Qualified Technician ID # 28

Florida Department of Transportation
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INSTRUCTIONS

- 1 **Contractor** - Enter the name of the Contractor producing the mix.
- 2 **Fin. Project ID** - Enter the Financial Project ID on which the sampled material was placed.
- 3 **Type of Mix** - Enter the mix design number of the mix being produced. Example SP 9.5, SP 12.5, SP 19.0.
- 4 **Mix Design No.** - Enter the mix design number of the mix being produced. Example: 02-6899, 02-8528B.
- 5 **Plant No.** - Enter the identification number assigned to each approved asphalt plant producing asphalt for the Department.
- 6 **Reported By** - Enter the initials of the person filling out this worksheet.
- 7 **Lot Number** - Enter the appropriate lot number represented by this worksheet.
- 8 **Lot Size.** - Enter the intended number of tons for this lot (2000 or 4000).
- 9 **Tons per subplot.** - Enter the number of tons per subplot for this lot (500 or 1000).
- 10 **Date Reported** - Enter the date this worksheet is filled out.
- 11 **Verification subplot** - Enter the subplot number selected for verification according the random number sheet.
- 12 **Start Date** - Enter the date production began for this lot.
- 13 **End Date** - Enter the date production ended for this lot .
- 14 **Purpose** - Choose the appropriate purpose for this report (Verification or Resolution)..
- 15 **Project Description** - Include the SR No., US No., beginning and ending limits. Example: *SR 5, US1, Canal Bridge to Main Street.*
- 16 **Use for pay** - Check the appropriate box to indicate whose results will be used for pay.

Tolerance Checks

- 17 **Sieve** - Indicate the sieve being verified.
- 18 **QC Gradation Data** - Enter the individual QC test results for each subplot.
- 19 **VT Gradation Data** - Enter the individual VT test results for each subplot.
- 20 **QC P_b AC Content Data** - Enter the individual QC test results for each subplot.
- 21 **VT P_b AC Content Data** - Enter the individual VT test results for each subplot.
- 22 **QC G_{mm} Rice Data** - Enter the individual QC test results for each subplot.
- 23 **VT G_{mm} Rice Data** - Enter the individual VT test results for each subplot.
- 24 **QC Lab G_{ab} Gyro Pills Data** - Enter the individual QC test results for each subplot.
- 25 **VT Lab G_{ab} Gyro Pills Data** - Enter the individual VT test results for each subplot.
- 26 **Comments** - Enter any comments or notes pertaining to the this lot. Leave blank if there are no comments.
- 27 **Qualified Technician** - Enter the name of the person filling out this report.
- 28 **Qualified Technician ID#** - Enter the TIN number of the person filling out this report.