

**\*\*\*GENERAL REWRITE - PLEASE READ CAREFULLY.\*\*\***

**TABLE OF RESPONSIBILITY**

QUALITY ACTION	CPI & QMA	SMALL QTY.
<b>General</b>		
Use of Qualified Labs & Certified Technicians	CONTR/RCE	CONTR
Use of Certified Labs & Qualified Technicians	DME/CTRL	DME/CTRL
Preparation of the Job Mix Formula (JMF)	CONTR <sup>(2)</sup>	CONTR <sup>(2)</sup>
Approval of the JMF	DME	DME
Calibration of the Plant	CONTR	CONTR
Monitoring of Plant Operations	DME/RCE <sup>(1)</sup>	DME/RCE <sup>(1)</sup>
Inspection of Plant Operations	CONTR <sup>(1)</sup>	CONTR <sup>(1)</sup>
<b>Asphalt Binder</b>		
Direct & Witness Verification Sample of Asphalt Binder	RCE/DME <sup>(3)</sup>	NA
Sample Asphalt Binder	CONTR <sup>(3)</sup>	NA
Secure Verification Sample of Asphalt Binder	RCE/DME	NA
Transport Verification Sample of Asphalt Binder	CONTR/RCE	NA
Run & Report Verification Sample of Asphalt Binder	DME/CTRL	NA
<b>Aggregate</b>		
Direct & Witness Verification Sample of Combined Aggregate	RCE <sup>(4)</sup>	NA
Sample Combined Aggregate	CONTR <sup>(4)</sup>	CONTR <sup>(4)</sup>
Direct & Witness Splitting of Combined Aggregate Sample	RCE <sup>(5)</sup>	NA
Secure Verification Sample of Combined Aggregate	RCE	NA
Transport Verification Sample of Combined Aggregate	CONTR/RCE	NA
Run & Report QC Tests on Combined Aggregate Gradation	CONTR <sup>(5)</sup>	CONTR <sup>(5)</sup>
Run & Report Verification Tests on Combined Aggregate Gradation	DME/RCE <sup>(5)</sup>	NA
Report Validation per IM 216 on Combined Aggregate Gradation	DME/RCE	NA
Obtain & Transport Verification Samples of Coarse Aggregate Quality	DME <sup>(4)</sup>	NA
Run & Report Verification Tests on Coarse Aggregate Quality	CTRL	NA
<b>Loose Hot Mix</b>		
Determine Loose Hot Mix Paired Sample Frequency/Location	RCE <sup>(3)</sup>	CONTR
Direct & Witness Verification Sample of Loose Hot Mix	RCE <sup>(3)</sup>	NA
Sample Loose Hot Mix Paired Samples	CONTR <sup>(3)</sup>	CONTR <sup>(3)</sup>
Secure Verification Sample of Loose Hot Mix	RCE	NA
Transport Verification Sample of Loose Hot Mix	CONTR/RCE	NA
Run & Report QC Tests on Loose Hot Mix Samples	CONTR <sup>(1)</sup>	CONTR <sup>(1)</sup>
Run & Report Verification Tests on Loose Hot Mix Samples	DME <sup>(1)</sup>	NA
Report Validation of Hot Mix Tests	CONTR <sup>(1)</sup>	NA
Evaluate Test Results/Take Action when Validation Fails	DME	NA
<b>Compacted Hot Mix</b>		
Determine Density Coring Frequency/Location	RCE <sup>(3)</sup>	RCE <sup>(3)</sup>
Direct & Witness Coring & Transport to QC Lab	RCE <sup>(3)</sup>	RCE <sup>(3)</sup>
Obtain Core Samples & Prepare Samples at the QC Lab	CONTR	CONTR
Run Density Testing on Cores	RCE <sup>(3)</sup>	RCE <sup>(3)</sup>
Record Density Testing Measurements on Cores	RCE <sup>(3)</sup>	RCE <sup>(3)</sup>
Report Density Testing Results on Cores	CONTR <sup>(1)</sup>	CONTR <sup>(1)</sup>
<b>Revisions</b>		
Adjust Production to Maintain JMF Targets	CONTR	CONTR
Report Plant Adjustments	CONTR <sup>(1)</sup>	CONTR <sup>(1)</sup>
Approve Revisions to JMF Targets	DME	DME
Shut Down Production when Required	CONTR	CONTR

**NOTES:**

- (1) Must be done by Certified Level I HMA Technician
- (2) Must be done by Certified Level II HMA Technician
- (3) Must be done by Certified HMA Sampler
- (4) Must be done by Certified Level I Aggr. Technician
- (5) Must be done by Certified Level II Aggr. Technician

**ABBREVIATIONS:**

- CPI = Certified Plant Inspection
- QMA = Quality Mgmt. of Asphalt
- RCE = Project Engineer
- CONTR = Contractor
- DME = District Materials
- CTRL = Central Materials