

MATT System

PURPOSE CODES

<u>Code</u>	<u>Purpose</u>
1	Quality Control
2	Verification
3	Acceptance
4	Check
5	Resample
6	Source Approval
7	Design
8	Independent Assurance
9	Preliminary Source Approval

Code

Description

- 1 Quality Control** - Sampling, testing and inspection by the contractor for the purpose of making adjustments in field construction operations such as mixing, proportioning, temperature control, moisture content, etc. at a rate sufficient to ensure that the work conforms to contract requirements or specifications.
- 2 Verification** - Sampling and testing for the purpose of verifying that correct and accurate procedures and equipment are being used and of ensuring that materials used are of the same quality as the previously tested materials.
- 3 Acceptance** - Determination of conformance to contract requirements or specifications. This may include sampling and testing, certification, visual inspection, qualified products listing, or any combination.
- 4 Check Sample** - At the discretion of the engineer, when a sample is determined not to be representative, (whether passing or failing), a check sample shall be taken from the same material and area as the original sample. The check sample will be used for determining the material's conformance to contract requirements or specifications.
- 5 Resample** - Material shall be resampled when the original material is changed by reworking the original material, adding new materials, or replacing the original material with all new material. The resample will be used for determining the materials conformance to contract requirements or specifications.
- 6 Source Approval** - Formal approval of a specific product or type of material following testing and/or evaluation by the Department for general use. This is usually necessary when field evaluation or long term testing is required prior to product acceptance or when extensive testing necessary for complete quality control is not justified because of time or expense. Source approval products may be subject to certification and/or acceptance or verification testing.
- 7 Design** - Sampling and testing for the purpose of design. This would include samples for mix proportions, etc.
- 8 Independent Assurance** - Sampling and testing for the purpose of making an independent random check on the reliability of results obtained in acceptance sampling and testing. Independent Assurance testing is performed on projects with federal participation administered by the FHWA. Independent Assurance results do not independently form a basis for determining the acceptability of materials and construction work but supplement acceptance results in accomplishing such determinations.
- 9 Preliminary Source Test** - Preliminary testing representing a specified quantity of material sampled at the source by the supplier or the Department. This is performed for quality assurance acceptance and/or to provide reference data for comparison with subsequent verification or acceptance by a certificate of delivery.