METHODS OF SAMPLING AND TESTING
MT 605-04
SAMPLES AND CERTIFICATIONS
(*Montana Method*)

1 Scope

1.1 This procedure is intended as a general guide to assist in determining whether material designated for use on a highway project should be sampled or should be accepted on certification.

2 Referenced Documents

MT Materials Manual
MT 601 Materials Sampling, Testing and Acceptance Guide

3 Samples and Certifications

3.1 In general, every item used must be sampled and an acceptance received before it can be incorporated into the work unless acceptance can be made based on the manufacturer's certification , field tests, or field inspection reports.

3.2 All major items to be sampled and tested and most items that may be accepted on the manufacturer's certification or label are listed in alphabetical order in MT 601 with instructions for sampling, testing, and acceptance.

4 Small Quantities

4.1 Projects requiring only small quantities of materials may not require sampling and testing of certain items such as surfacing aggregates for projects under 500 tons, plant mix aggregate for projects under 500 tons, etc. MT 601 covers most of the commonly used items included in this small quantity category.

5 Optional Samples

5.1 Should there be any question relative to the quality or validity of a material or the Project Manager chooses to obtain more samples than the minimum required, he has the option to submit a s many additional samples as may be necessary to insure that specification material is being used. All materials incorporated into the project, whether represented by actual samples or certification, are subject to final field inspection and acceptance by the project Manager.

6 Official Samples

6.1 Samples of material to be incorporated into the work must be either sampled by, or the sampling must be witnessed by, a representative of the engineer in order to be considered official samples.

7 Report Form

7.1 Most major materials to be tested have a report form designed for their exclusive use. It is of the utmost importance that these forms be completed as fully as possible.

7.2 All other materials not covered by a particular report form, whether represented by a sample or a certification, must be accompanied by a miscellaneous report form No. 45. It is equally important that this report be fully completed. This form should show the name of the product, quantity involved, name and address of the manufacturer and / or supplier, etc. In the case of an acceptance on the basis of a certification, a remark must be made that no sample is being submitted and the acceptance is being made on the basis of pre-test, manufacturer's certification or label, Division Laboratory report, etc.