

Test Method

Sampling of Asphalt from a Road Bed before Compaction

RC 200.04

1. Scope

This procedure is used to obtain a bulk sample of asphalt from a road bed before it has been compacted.

2. Apparatus

- (a) Shovel - square mouth, raised sides.
- (b) Solvent - e.g. diesel fuel oil or kerosene.
- (c) Container for sample - metal.
- (d) Plastic bags.
- (e) Labels, marking pens etc.

3. Procedure

Before sampling by this method obtain the approval of the supervising engineer. Ask that the on site superintending officer or foreman be informed of your proposed action.

- (a) Notify the superintending officer or foreman of intention to sample from the roadbed. Arrange for refilling of the hole which will be left in the mat when sampling is completed.
- (b) If necessary, clean the shovel by immersion in solvent to remove all adhering asphalt.

- (c) Move in as close behind the spreader as safety and convenience will allow and, without treading on the mat, dig out a sample of material located at least 200 mm in from the edge. Cut the sides as vertical as possible removing the full depth of material. Remove at least two shovels full and place in the sample container (see Note 1).
- (d) Secure sample and container and notify personnel responsible on site that sampling is completed. When the sample has cooled, place it in a plastic bag.
- (e) Identify the sample by recording on a label, to accompany it, the following information:
 - (i) Name of Highway/Municipality/Job
 - (ii) Section/Road Chainage and lateral position
 - (iii) Supplier's name
 - (iv) The date and time of sampling
 - (v) The name of person sampling.

Note 1

If requested, the sample may be coned and quartered to the appropriate mass for analysis at this stage.

Test Method - Revision Summary

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Date	Clause Number	Description of Revision	Authorised by
June 2013	Full document	Re-issued without change	Manager – Construction Materials