

AS 1141.66:2022



# Methods for sampling and testing aggregates

Method 66: Methylene blue adsorption value of fine aggregate and mineral fillers

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- Cement Concrete & Aggregates Australia — Concrete
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## Preface

This Standard was prepared by the Standards Australia Committee CE-012, Aggregates and Rock for Engineering Purposes, to supersede AS 1141.66—2012.

The objective of this document is to determine the methylene blue adsorption value of production samples of natural sands, manufactured sands, crusher dusts and mineral fillers used in asphalt.

This method does not measure clay or other alteration products occurring within the fabric of aggregate pieces, or samples of rock or drill core. Samples used in this method are not produced from laboratory crushing.

The major changes in this edition are as follows:

- (a) Addition of this Preface.
- (b) Additional terms and definitions, see [Clause 4](#).
- (c) Expansion of the procedure to allow the use of lower concentrations of methylene blue dye for samples known to contain minor quantities of reactive components, see [Clause 7](#).

This document is a preview of the full publication. **This is a preview. Click here to purchase the full publication.** (SSA) Technical Bulletin No. 145, *Test method for the Determination of Methylene Blue Adsorption value (MBV) of Mineral Aggregate Fillers and Fines*, proposed February 1989, 1st Revision 2005, and test results using this AS method would yield equivalent results.