

PRETESTED LISTING POLICY FOR GLASS BEADS

Glass Beads supplied for SCDOT work shall comply with SCDOT Standard Specifications for Highway Construction, AASHTO M 247, and any applicable addenda. For a lot of Glass Beads to be eligible for placement on the pretested listing, suppliers or contractors must follow the Qualification of Samples guidelines listed below. (Note: Intermixed Glass Beads are not required to be pretested and will be accepted based on a manufacturer's certified test results.) . **As of 04/04/2022, OMR is suspending the courtesy pretesting of glass beads prior to shipment. Future Testing will be based on random sampling on an as needed basis however all requirements below still need to be met for glass beads to be used on Department projects. As a courtesy, the current list will remain posted until all lots have expired or pretesting is re-established.**

Qualification of Lot:

Before use, submit the following items for each lot of glass bead supplied:

- Manufacturer's certification of testing results for the samples which will minimally include the results of testing for gradations, roundness, and moisture resistance. The quantity of Glass Beads being represented by lot should also be included.
- Manufacturer's certification of compliance with all requirements of the SCDOT Standard Specifications for Highway Construction or applicable special provision. This should include a statement that the glass beads do not contain more than 200 ppm (total) arsenic, 200 ppm (total) antimony, or 200 ppm (total) lead, when tested in accordance with EPA Methods 3052, 6010B, or 6010C.

Furnish the items above to the Resident Construction Engineer.

In addition to the pretested qualification requirements of the Glass Bead lot, a certification from the manufacturer must be submitted to the Resident Construction Engineer for each project, certifying that the supplied Glass Beads Lot meets the specified criteria. Publication of a specific lot of Glass Beads on the pretested listing does not waive the lot of meeting any requirements listed in the specifications. SCDOT still reserves the right to sample and test any Glass Bead lot regardless of pretesting qualification status.

Any questions concerning this policy or pretested listing should be directed to:

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