

Establishing a new Ignition Oven correction factor during production

1. The contractor will obtain a 45 lb. (approx. 2 cylinders of mix) sample of mixture sampled from behind the paver. The contractor will split the sample evenly between MnDOT and the contractor.
2. The contractor shall deliver the MnDOT sample to the MnDOT district laboratory.
3. The MnDOT district laboratory will perform a centrifuge extraction of 2000 grams of mixture to determine an extracted asphalt binder content of the mixture.
4. The contractor has the option to run their own centrifuge extraction or accept MnDOT's value.
5. MnDOT and the contractor will each determine a new correction factor based on MnDOT's extracted asphalt binder content (MnDOT lab manual procedure 1853).
6. The new calibration factor shall be applied from the test where it was re-established forward and to previous tests as determined by the Project Engineer.

Origin: 6/15/04