

- (f) **What information must be reported to the testing certification agency?** All laboratory testing results for a brake friction material must be transmitted from the testing laboratory directly to a testing certification agency.
- (1) Testing reports transmitted from the laboratory to the testing certification agency shall include the minimum information listed in SAE J8297-2013. 2975 ?
 - (2) In addition to reporting the cumulative average for each regulated constituent and copper listed in this subsection, the testing laboratory shall perform a comparison between the cumulative average and the concentrations listed under this subsection. This comparison shall report whether the cumulative average concentration does not exceed the following concentrations:
 - (A) 0.01 percent by weight for cadmium and its compounds;
 - (B) 0.1 percent by weight for chromium (VI)-salts, lead and its compounds, mercury and its compounds, and asbestiform fibers;
 - (C) 5% by weight of copper on and after January 1, 2021, and
 - (D) 0.5% weight of copper on and after January 1, 2025.
- (g) **What happens if laboratory error occurs?** If laboratory error is suspected, the laboratory may, at its discretion and in accordance with its standard operating procedures, choose to retest the brake friction material. The results from the testing in which the error occurred do not need to be included in the testing results transmitted to the testing certification agency.
- (h) **How long must a manufacturer of brake friction material retain copies of laboratory testing results used for certification?** A manufacturer of brake friction materials shall maintain copies of laboratory testing results for a period of ten years after the date of certification.
- (i) **May a manufacturer of brake friction material certify compliance using testing results derived using an alternative method?** A manufacturer of brake friction material may use an alternative method if the alternative method is approved by the Department under California Code of Regulations, title 22, section 66275.6, subsection (k), in advance of use for certification. The manufacturer of brake friction material proposing the alternative method shall be responsible for generating data that is sufficient to demonstrate to the Department that the alternative method is at least as effective as SAE J 2975-2013. Once an alternative method has been approved by the Department, any manufacturer of brake friction material may use the approved alternative method for certification. The Department shall only approve an alternative method:
- (1) When a manufacturer of brake friction material proposes an alternative method;
 - (2) When the manufacturer of brake friction material has provided sufficient evidence to demonstrate that the proposed alternative method is at least as effective as SAE J 2975-2013;
 - (3) When the alternative method does not involve alterations to the sample preparation method outlined in SAE J 2975-2013 section 4.1, and
 - (4) When the proposed alternative method is publicly available.
- (j) **What is the process for requesting the Department to approve an alternative method for chemical analysis testing or chemical analysis sampling processing?** A manufacturer of brake friction materials may submit a request for approval on an alternative method in writing or electronically. The request shall include the following information:
- (1) Contact information for the manufacturer of brake friction material requesting the approval; manufacturer of brake friction materials, laboratory, or laboratory accreditation body;