



CERTIFICATE OF ANALYSIS

TMC Product ID: 92
Product Purpose: Reference Calibration Check Oil for ASTM D874
Product Description: Fully Formulated Engine Oil
TMC Batch Number: 20201211A
Certificate Issue Date: 2026-07-01

Performance Targets in D874*

					95% Acceptance Limits**	
Oil Code	Parameter	n	Mean	sR	Lower	Upper
90	Mass % Sulfated Ash	34	1.02	0.0503	0.93	1.12

*As established by the ASTM D02.B0.07 Sulfated Ash Surveillance Panel; see Lubricant Test Monitoring System (LTMS) D874 Section for more details.

**95% Acceptance Limits = Mean $\pm$ (1.96 sR)

This product has no established expiration date, empirical or otherwise, for an unopened container.

Store reference oils under cover in locations where the ambient temperature is between -10 °C and +50 °C.

Brittany J. Pfleegor
Operations Manager
Test Monitoring Center
Ph: 412-365-1013
bjp@astmtmc.org