

**D 5968 Evaluation of the Corrosiveness of Diesel Engine Oil
Summary of Results**

Lab:	Bath:	Bath Run:	Bath Position:
EOT Date:		EOT Time:	
Oil Code:			Start Date:
Formulation/Stand Code:			
Test Length:			

Test Oil Identification	
Reference Oil Test	Non-Reference Oil Test
CMIR Code :	Oil Code:
TMC Oil No.:	Formulation/Stand Code:
SAE Viscosity:	SAE Viscosity:
Lab Oil Code:	Lab Oil Code:

Change in Metal Concentration (mg/kg)										
	Reference Oil Test					Non-Reference Oil Test				
	Average					Average				
Metal Type	New Oil (mg/kg) ^A	Used Oil (mg/kg) ^A	Δ (mg/kg) ^A	Correction Factor	Corrected Average ^A	New Oil (mg/kg) ^A	Used Oil (mg/kg) ^A	Δ (mg/kg) ^A	Correction Factor	Corrected Average ^A
Copper										
Lead										
Tin										

^A Report test results in whole numbers only for all tests completed on or after October 19, 2019. Do not use less than (“<”) symbol.

ASTM D-130 Copper Strip Rating	
Reference Oil Test	Non-Reference Oil Test

Metal Type	Reference Oil Test Specimen		Non-Reference Oil Test Specimen Batch I.D. Number
	Batch ID Number	Batch Code	
Copper (Cu)			
Lead (Pb)			
Tin (Sn)			
Bronze			

Fig. A2.2 Summary of Results

**D 5968 Evaluation of the Corrosiveness of Diesel Engine Oil
Detailed Test Results**

Lab:	Bath:	Bath Run:	Bath Position:
EOT Date:		EOT Time:	
Oil Code:			Start Date:
Formulation/Stand Code:			

Metal Concentration: New Oil						
Metal Type	Reference Oil Test			Non-Reference Oil Test		
	Run 1 (mg/kg)^A	Run 2 (mg/kg)^A	Average (mg/kg)^A	Run 1 (mg/kg)^A	Run 2 (mg/kg)^A	Average (mg/kg)^A
Copper (Cu)						
Lead (Pb)						
Tin (Sn)						
Internal Std.						

Metal Concentration: Used Oil						
Metal Type	Reference Oil Test			Non-Reference Oil Test		
	Run 1 (mg/kg)^A	Run 2 (mg/kg)^A	Average (mg/kg)^A	Run 1 (mg/kg)^A	Run 2 (mg/kg)^A	Average (mg/kg)^A
Copper (Cu)						
Lead (Pb)						
Tin (Sn)						
Internal Std.						

^A Report test results in whole numbers only for all tests completed on or after October 19, 2019. Do not use less than (“<”) symbol.

Weight Change of Metal Specimens: ^A		
Metal Type	Reference Oil Test	Non-Reference Oil Test
	Weight Change (mg/cm²)	Weight Change (mg/cm²)
Copper (Cu)		
Lead (Pb)		
Tin (Sn)		
Internal Std.		

^A (+ for weight increase, - for weight loss)

Fig. A2.3 Detailed Test Results

