

A2. Report Forms
D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Version
Conducted For

	V = Valid
	I = Invalid
	N = Results cannot be interpreted as representative of oil performance. (Non-reference oil).

Test Number			
Bath:	Bath Run:	Bath Position:	
End of Test Date:		End of Test Time:	
Oil Code ^A:			
Formulation/Stand Code:			
Alternate Codes:			

In my opinion this test _____ been conducted in a valid manner in accordance with the Test Method D6594 and the appropriate amendments through the information letter system. The remarks included in the report describe the anomalies associated with this test.

^A CMIR or Non-Reference Oil Code

_____ **Testing Laboratory**

_____ **Signature**

_____ **Typed Name**

_____ **Title**

Fig. A2.1 Final Report Cover Sheet

D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Form 2

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)							
Metal Type	Number of Runs	Reference Oil Test			Non-Reference Oil Test		
		New Oil (mg/kg)^A	Used Oil (mg/kg)^A	Change in Concentration (mg/kg)^A	New Oil (mg/kg)^A	Used Oil (mg/kg)^A	Change in Concentration (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 July 1, 2019. Do not use less than (“<”) symbol.

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

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			

^B D130 evaluation is not performed. Only D130 rating scale is used.

Fig. A2.2 Summary of Results

D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Form 3

Comments

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

Number of Comment Lines		

Fig A2.3 Comments

D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Form 3A
Comments

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

Number of Comment Lines	

Fig A2.3A Comments

**D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C
Form 3B
Comments**

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

Number of Comment Lines		

Fig A2.3B Comments