



# FUEL REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
FUEL CONDITION	<b>NORMAL</b>

Machine Id  
**FREIGHTLINER 1667 FILTER**

Component  
**Diesel Fuel**

Fluid  
**No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)**

## RECOMMENDATION

Please contact your representative for information regarding the proper sampling kits for your service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0887223</b>	---	---
Sample Date		Client Info		<b>04 Jan 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

## CORROSION

{not applicable}

Aluminum	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---

## CONTAMINANTS

There is no indication of any contamination in the component(unconfirmed).

Silicon	ppm	ASTM D5185(m)	<1.0	<b>0</b>	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	<b>2</b>	---	---
Magnesium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	<b>1</b>	---	---

## FUEL CONDITION

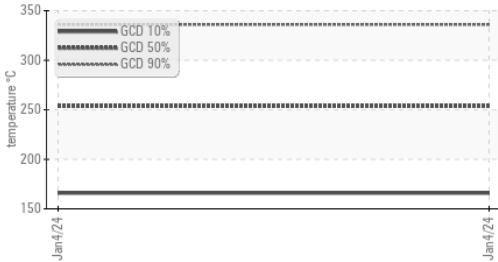
Not enough sample submitted to determine fuel condition and/or classification.

Visc @ 40°C	cSt	ASTM D7279(m)	3.0	<b>2.2</b>	---	---
Sulfur	ppm	ASTM D5185(m)	10	<b>13</b>	---	---

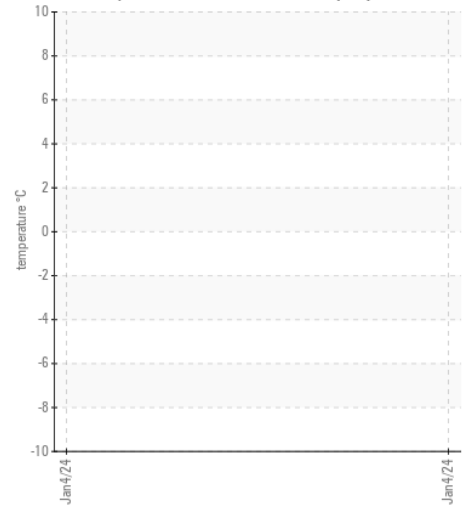
Viscosity @ 40°C



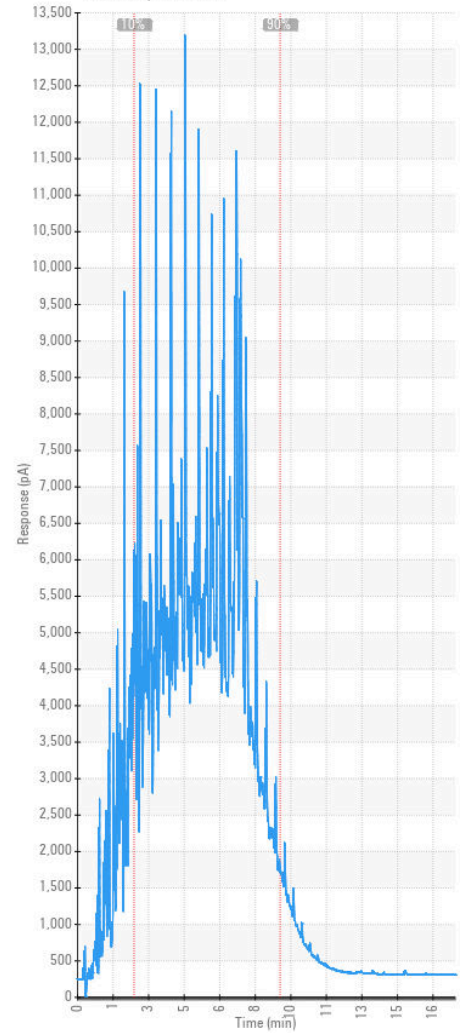
Gas Chromatography (GCD)



Pensky-Martens Flash Point (°C)



GCD Spectrum



ISO 17025:2017  
Accredited  
Laboratory

**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **CORNWALL TRUCK MAINTENANCE**  
**Sample No.** : WC0887223 **Recieved** : 10 Jan 2024 P.O. BOX 1828, 1930 McCONNEL AVENUE  
**Lab Number** : 02608012 **Diagnosed** : 15 Jan 2024 CORNWALL, ON  
**Unique Number** : 5709098 **Diagnostician** : Kevin Marson CA K6H 6N6  
**Test Package** : MOB 1 ( Additional Tests: GC-PercFuel, GCD )

To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.

Contact: CTM SERVICE  
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