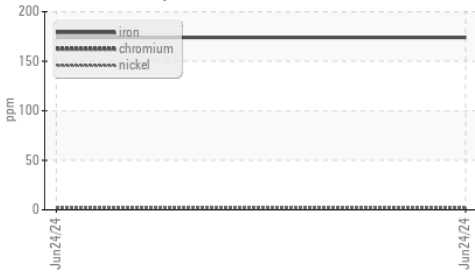




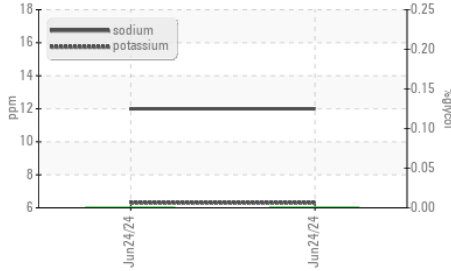


# OIL ANALYSIS REPORT

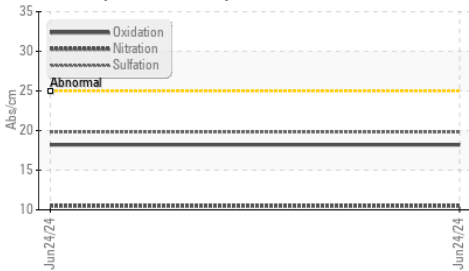
## ▲ Ferrous Alloys



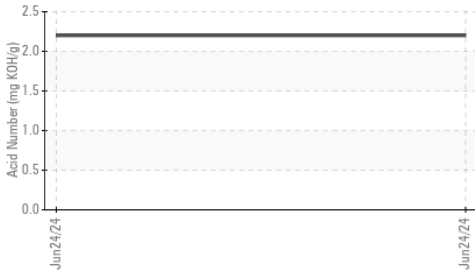
## Glycol Contamination



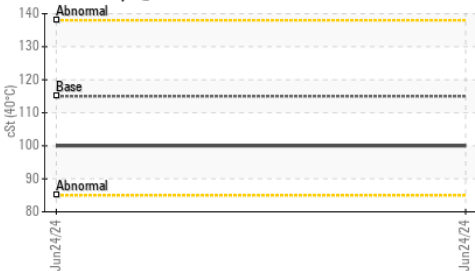
## FT-IR (Direct Trend)



## Acid Number



## Viscosity @ 40°C



FLUID DEGRADATION	method	limit/base	current	history1	history2
Oxidation	Abs./1mm	ASTM D7414*	>25	18.2	---
Acid Number (AN)	mg KOH/g	ASTM D974*	2.20	---	---
Base Number (BN)	mg KOH/g	ASTM D2896*	8.5	7.19	---

VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	VLITE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	VLITE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	▲ LAYRD	---
Odor	scalar	Visual*	NORML	NORML	---
Emulsified Water	scalar	Visual*	>0.2	▲ .2%	---
Free Water	scalar	Visual*		▲ >10%	---

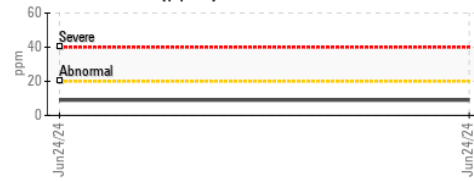
FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	115	100	---
Visc @ 100°C	cSt	ASTM D7279(m)	14.4	13.4	---
Viscosity Index (VI)	Scale	ASTM D2270*	126	133	---

## GRAPHS

### ▲ Iron (ppm)



### Aluminum (ppm)



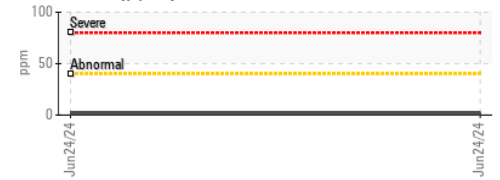
### Copper (ppm)



### Viscosity @ 100°C



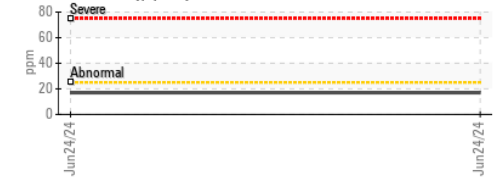
### Lead (ppm)



### Chromium (ppm)



### Silicon (ppm)



### Base Number



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0904450  
**Lab Number** : 02644298  
**Unique Number** : 5801837  
**Test Package** : MOB 2 ( Additional Tests: Glycol, KV40, PQ, TAN Auto, TAN Man, VI, Visual )

**VEHICLE FORENSICS INC.**  
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 T: (289)843-7402  
 F:

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.