

FUEL REPORT

Sample Rating Trend

NORMAL



Machine Id
FREIGHTLINER 130-202
 Component
New (Unused) Oil
 Fluid
PETRO CANADA DURON SHP 15W40 (--- GAL)

DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0082149	---	---
Sample Date	Client Info	15 Aug 2023	---	---
Machine Age	mls Client Info	0	---	---
Oil Age	mls Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445	107.7	---	---

SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm ASTM D5185m	2871	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m	4	---	---
Sodium	ppm ASTM D5185m	0	---	---
Potassium	ppm ASTM D5185m	<1	---	---

HEAVY METALS

method	limit/base	current	history1	history2
Aluminum	ppm ASTM D5185m	<1	---	---
Nickel	ppm ASTM D5185m	0	---	---
Lead	ppm ASTM D5185m	0	---	---
Vanadium	ppm ASTM D5185m	0	---	---
Iron	ppm ASTM D5185m	<1	---	---
Calcium	ppm ASTM D5185m	1016	---	---
Magnesium	ppm ASTM D5185m	894	---	---
Phosphorus	ppm ASTM D5185m	997	---	---
Zinc	ppm ASTM D5185m	1124	---	---

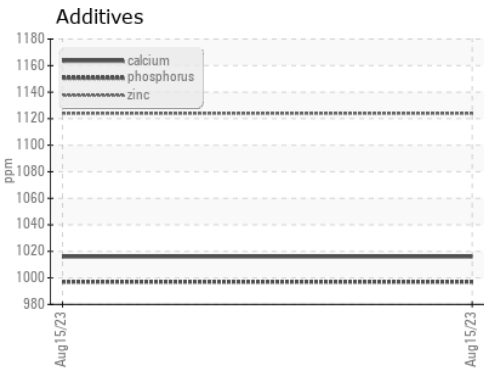
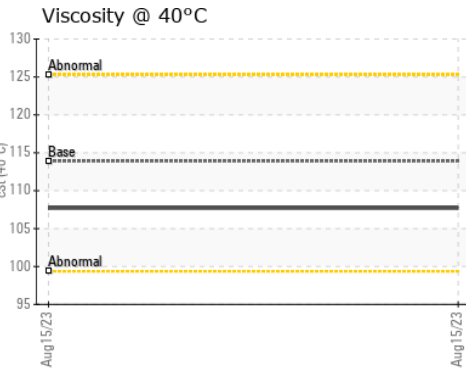
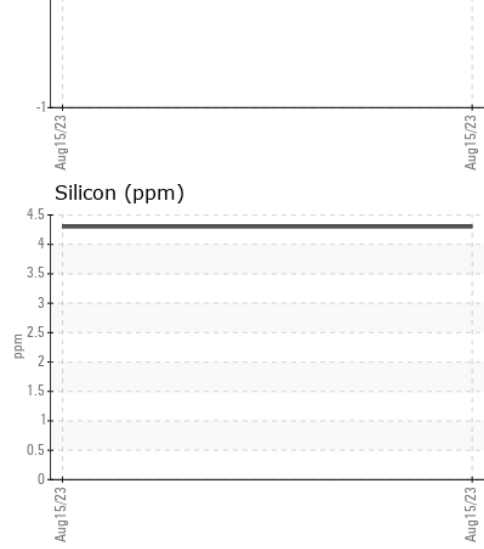
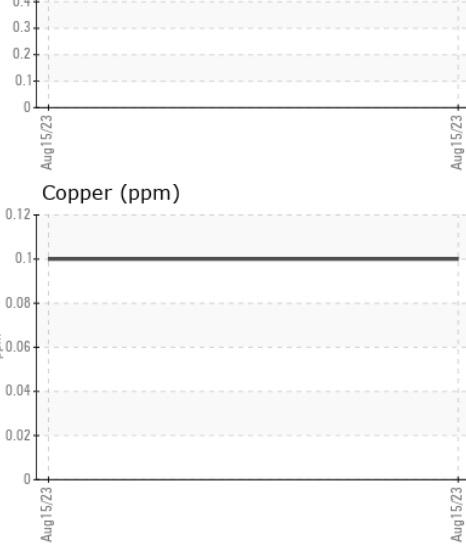
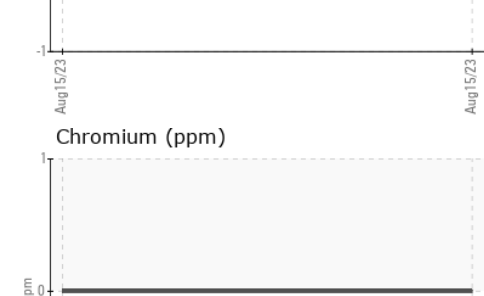
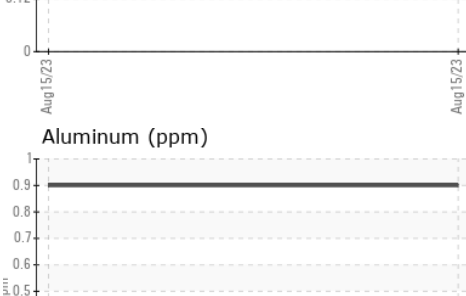
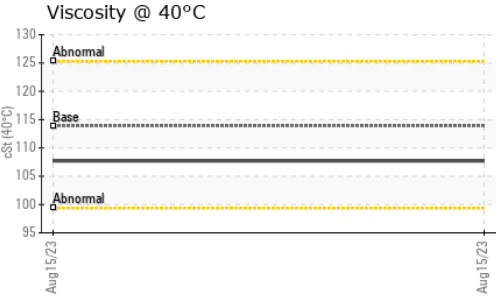
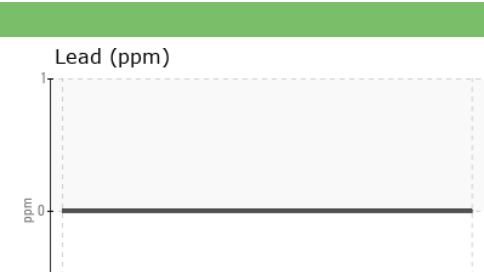
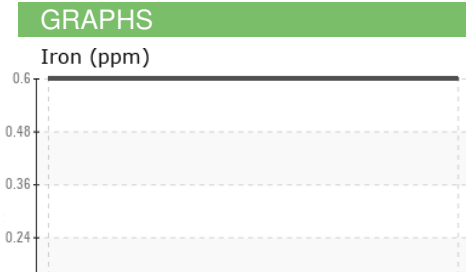
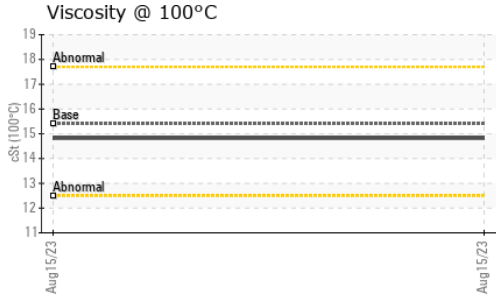
SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image



FUEL REPORT

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0082149 **Received** : 15 Aug 2023
Lab Number : 05925194 **Diagnosed** : 17 Aug 2023
Unique Number : 10605141 **Diagnostician** : Jonathan Hester
Test Package : MOB 1 (Additional Tests: FT-IR, ICP-NewOil, KV100, VI)

GE MARSHALL EXCAVATION
 1351 JOLIET RD
 VALPARAISO, IN
 US 46385
 Contact: MARK STEFFEL
 mark.steffel@gemarshall.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:
F: