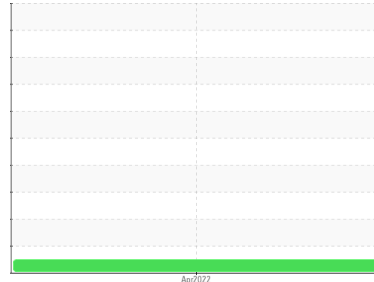




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
CHEVRON DELO TORQFORCE SAE 30
 Component
New (Unused) Oil
 Fluid
CHEVRON DELO TORQFORCE SAE 30 (--- QTS)

DIAGNOSIS

Recommendation

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

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			SBP0000232	---	---
Sample Date	Client Info			27 Apr 2022	---	---
Machine Age	mls Client Info			0	---	---
Oil Age	mls Client Info			0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>5	<1	---	---
Chromium	ppm	ASTM D5185m	>5	<1	---	---
Nickel	ppm	ASTM D5185m	>5	0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m	>5	<1	---	---
Aluminum	ppm	ASTM D5185m	>5	<1	---	---
Lead	ppm	ASTM D5185m	>5	<1	---	---
Copper	ppm	ASTM D5185m	>5	0	---	---
Tin	ppm	ASTM D5185m	>5	<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
Cadmium	ppm	ASTM D5185m		0	---	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	4	3	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		<1	---	---
Manganese	ppm	ASTM D5185m		<1	---	---
Magnesium	ppm	ASTM D5185m	13	12	---	---
Calcium	ppm	ASTM D5185m	4000	3368	---	---
Phosphorus	ppm	ASTM D5185m	990	866	---	---
Zinc	ppm	ASTM D5185m	1310	1051	---	---
Sulfur	ppm	ASTM D5185m	3010	2927	---	---

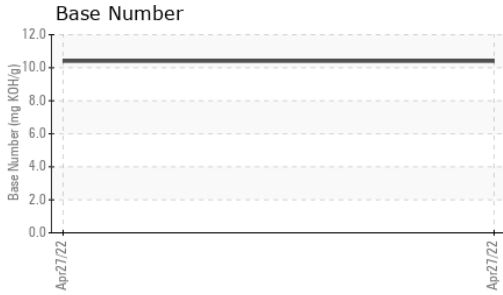
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	5	---	---
Sodium	ppm	ASTM D5185m		<1	---	---
Potassium	ppm	ASTM D5185m	>20	<1	---	---

FLUID DEGRADATION		method	limit/base	current	history1	history2
Base Number (BN)	mg KOH/g	ASTM D2896		10.4	---	---

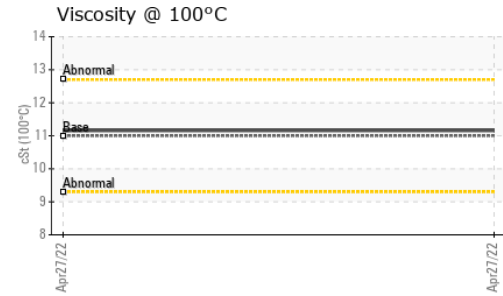
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Precipitate	scalar	*Visual	NONE	NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	LIGHT	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual		NEG	---	---
Free Water	scalar	*Visual		NEG	---	---



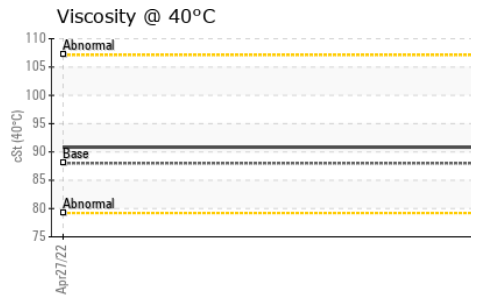
OIL ANALYSIS REPORT



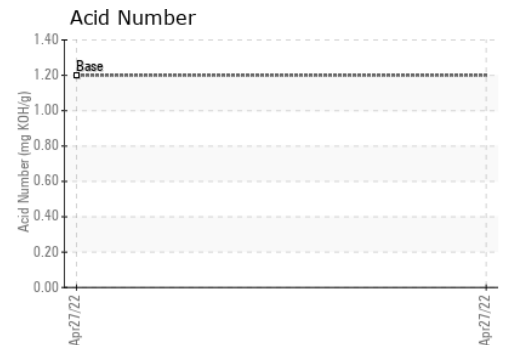
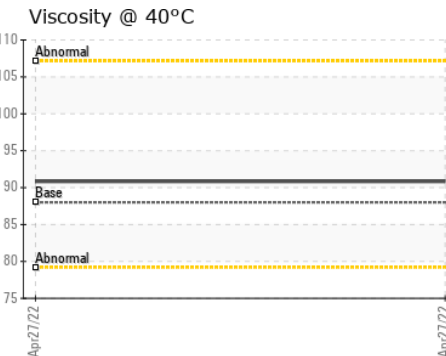
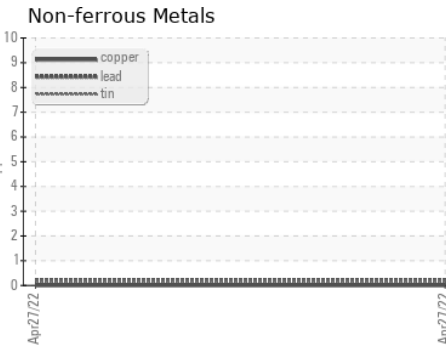
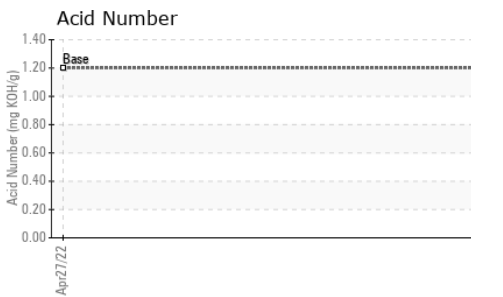
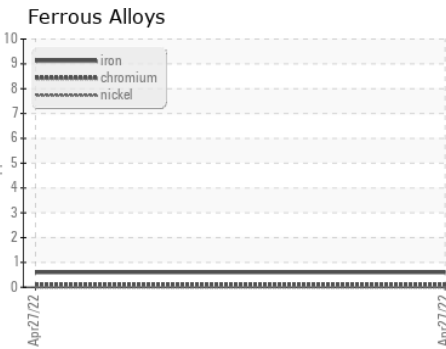
FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 88	90.84	---	---
Visc @ 100°C	cSt	ASTM D445 11	11.16	---	---
Viscosity Index (VI)	Scale	ASTM D2270 110	109	---	---



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



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : SBP0000232 **Received** : 03 May 2022
Lab Number : **05534759** **Diagnosed** : 04 May 2022
Unique Number : 9959048 **Diagnostician** : Jonathan Hester
Test Package : FLEET (Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, TBN, VI)

VILLAGE OF PENDER
 205 N 3RD ST
 PENDER, NE
 US 68047

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

Contact: CHRIS BRADER
villageofpender@abnbraska.com

* - 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: