



OIL ANALYSIS REPORT

WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
CHEVROLET 27352-01T

Component
Transmission

Fluid
{not provided} (--- GAL)

RECOMMENDATION

No corrective action is recommended at this time.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WCM2278579	---	---
Sample Date		Client Info		16 Jun 2024	---	---
Machine Age	mls	Client Info		0	---	---
Oil Age	mls	Client Info		0	---	---
Filter Age	mls	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---

WEAR

Gear wear is indicated. Clutch wear is indicated.

Iron	ppm	ASTM D5185m	>200	▲ 272	---	---
Chromium	ppm	ASTM D5185m	>10	0	---	---
Nickel	ppm	ASTM D5185m		<1	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>50	20	---	---
Lead	ppm	ASTM D5185m	>50	▲ 192	---	---
Copper	ppm	ASTM D5185m	>200	▲ 470	---	---
Tin	ppm	ASTM D5185m	>10	▲ 17	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

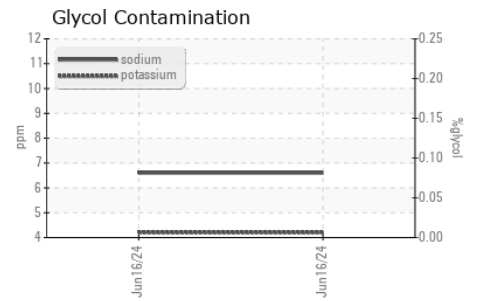
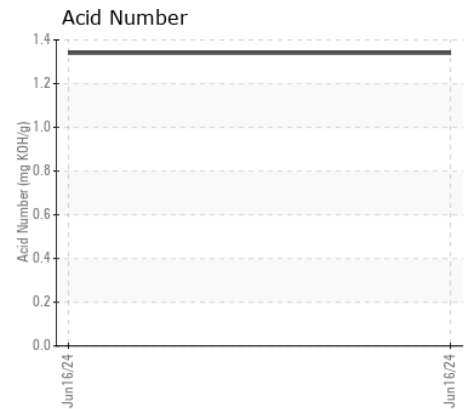
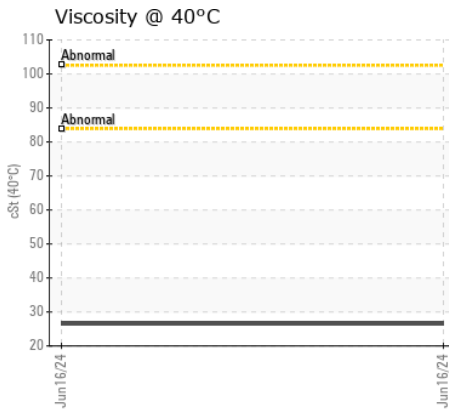
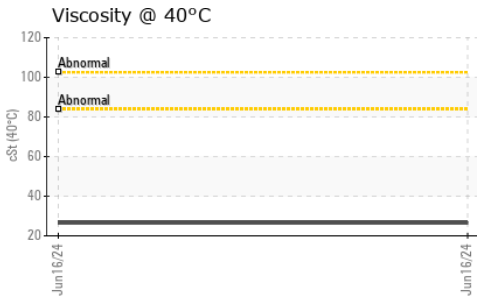
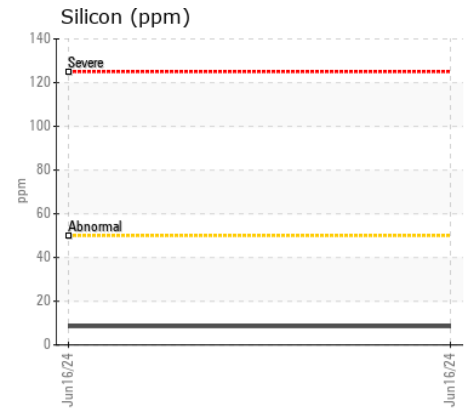
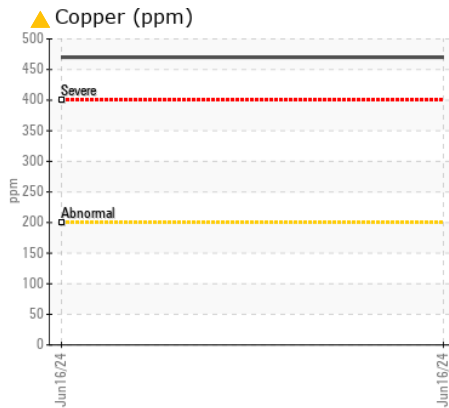
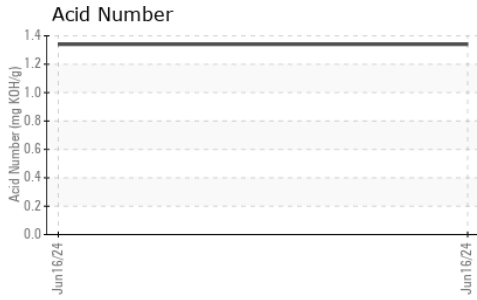
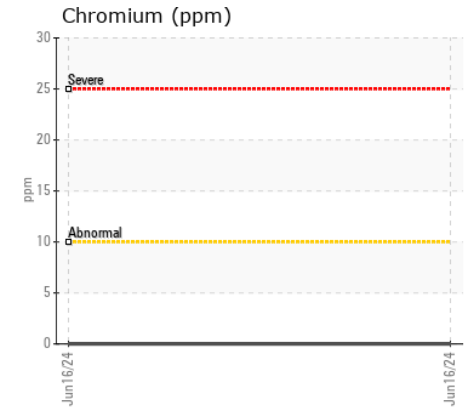
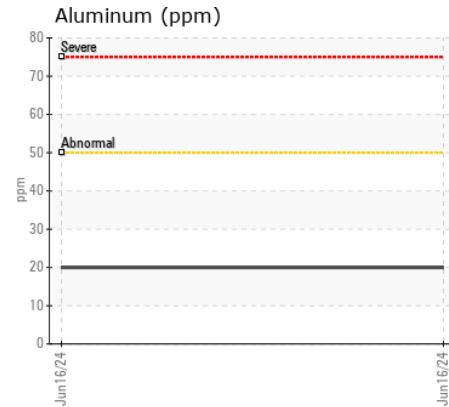
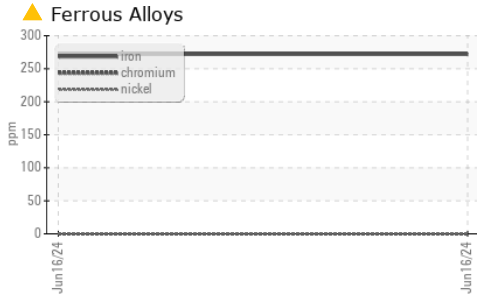
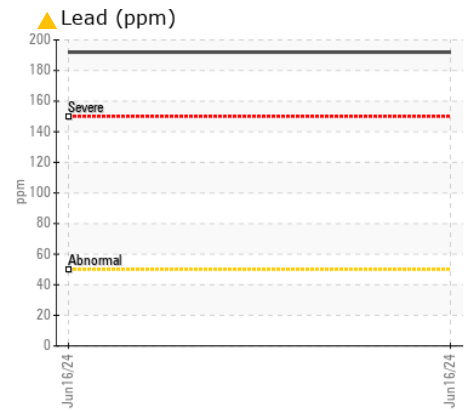
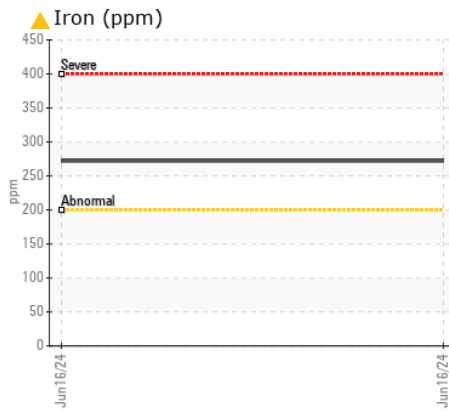
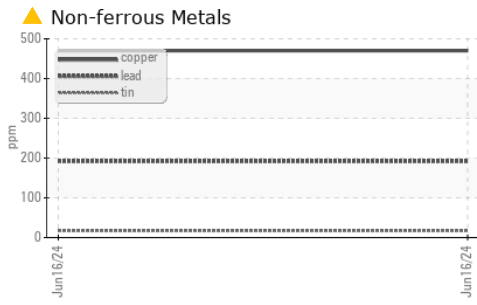
There is no indication of any contamination in the fluid.

Silicon	ppm	ASTM D5185m	>50	8	---	---
Potassium	ppm	ASTM D5185m	>20	4	---	---
Water		WC Method	>0.1	NEG	---	---
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	>0.1	NEG	---	---

FLUID CONDITION

The AN level is acceptable for this fluid.

Sodium	ppm	ASTM D5185m		7	---	---
Boron	ppm	ASTM D5185m		73	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		0	---	---
Manganese	ppm	ASTM D5185m		4	---	---
Magnesium	ppm	ASTM D5185m		8	---	---
Calcium	ppm	ASTM D5185m		128	---	---
Phosphorus	ppm	ASTM D5185m		244	---	---
Zinc	ppm	ASTM D5185m		51	---	---
Sulfur	ppm	ASTM D5185m		1980	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045		1.34	---	---
Visc @ 40°C	cSt	ASTM D445		26.5	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WCM2278579
Lab Number : 06211920
Unique Number : 11084784
Test Package : MOB 2 (Additional Tests: Glycol)

Received : 17 Jun 2024
Tested : 20 Jun 2024
Diagnosed : 20 Jun 2024 - Jonathan Hester

NORTH AMERICAN WEST AUTOMOTIVE FORENSIC SERVICES
 PO BOX 2220
 MISSION VIEJO, CA
 US 92690

Contact: CHAD TREDWAY
 chad.nawest@gmail.com; northamericanwest@gmail.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)

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