



VOLVO

OIL ANALYSIS REPORT

WEAR	ABNORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[512280]

Machine Id

GENIE S-65 S6011-22685

Component

Front Right Final Drive

Fluid

GEAR OIL SAE 80W90 (--- GAL)

RECOMMENDATION

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

WEAR

Bearing and/or gear wear is indicated.

CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

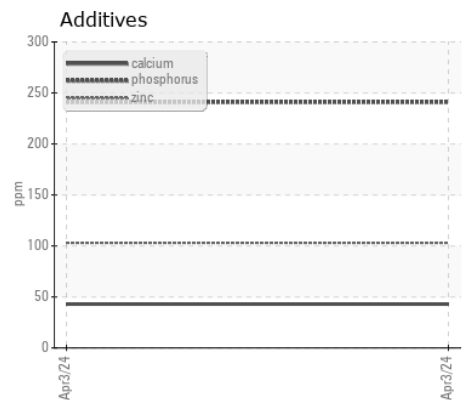
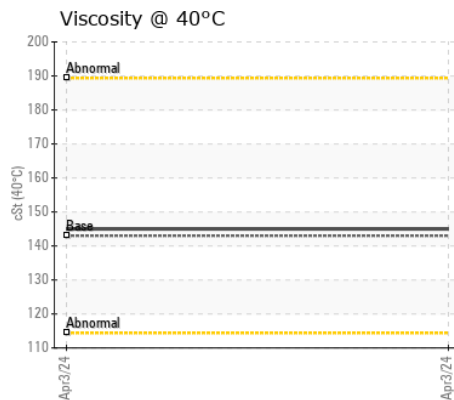
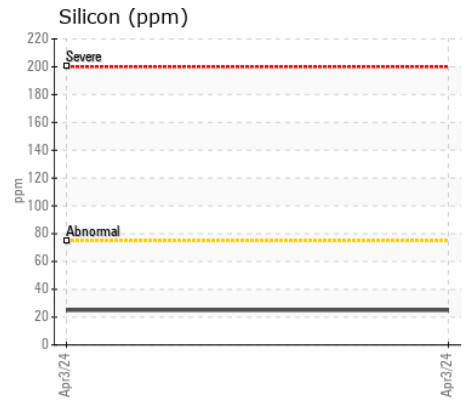
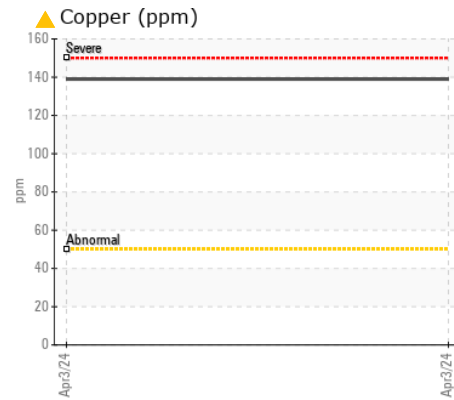
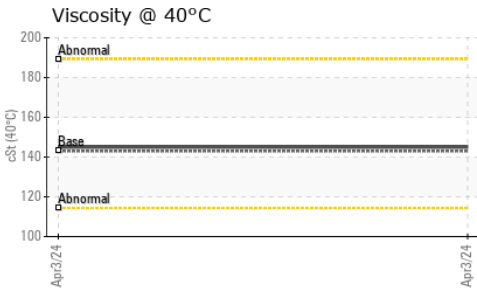
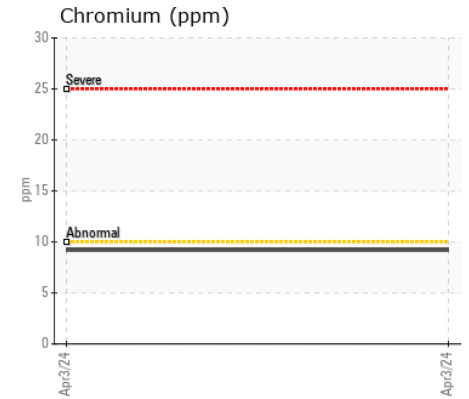
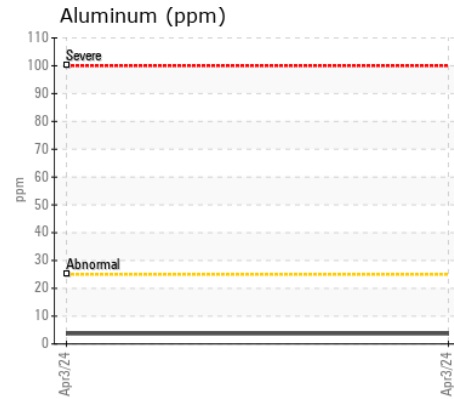
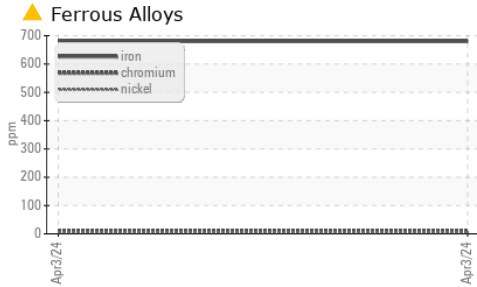
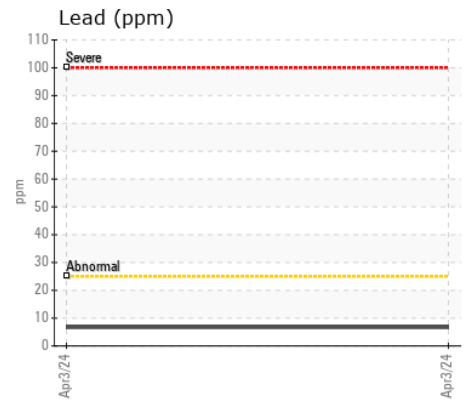
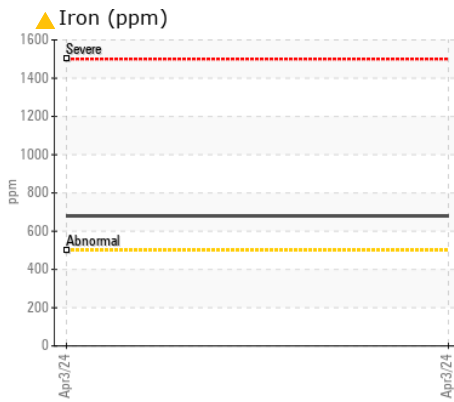
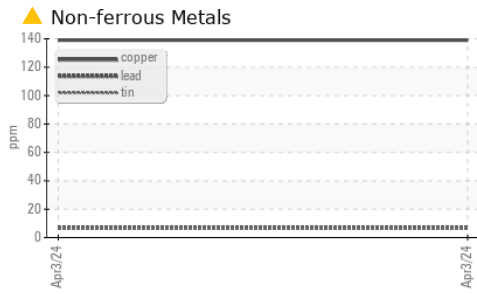
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP454257	---	---
Sample Date		Client Info		03 Apr 2024	---	---
Machine Age	hrs	Client Info		2050	---	---
Oil Age	hrs	Client Info		2050	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Changed	---	---
Filter Changed		Client Info		Not Changed	---	---
Sample Status				ABNORMAL	---	---

Iron	ppm	ASTM D5185m	>500	▲ 680	---	---
Chromium	ppm	ASTM D5185m	>10	9	---	---
Nickel	ppm	ASTM D5185m	>10	5	---	---
Titanium	ppm	ASTM D5185m		<1	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>25	4	---	---
Lead	ppm	ASTM D5185m	>25	7	---	---
Copper	ppm	ASTM D5185m	>50	▲ 139	---	---
Tin	ppm	ASTM D5185m	>10	6	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

Silicon	ppm	ASTM D5185m	>75	25	---	---
Potassium	ppm	ASTM D5185m	>20	4	---	---
Water		WC Method	>0.2	NEG	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.2	NEG	---	---

Sodium	ppm	ASTM D5185m	>170	25	---	---
Boron	ppm	ASTM D5185m	400	22	---	---
Barium	ppm	ASTM D5185m	200	29	---	---
Molybdenum	ppm	ASTM D5185m	12	0	---	---
Manganese	ppm	ASTM D5185m		12	---	---
Magnesium	ppm	ASTM D5185m	12	6	---	---
Calcium	ppm	ASTM D5185m	150	43	---	---
Phosphorus	ppm	ASTM D5185m	1650	241	---	---
Zinc	ppm	ASTM D5185m	125	103	---	---
Sulfur	ppm	ASTM D5185m	22500	11641	---	---
Visc @ 40°C	cSt	ASTM D445	143	145	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513

Sample No. : VCP454257

Lab Number : 06150804

Unique Number : 10980882

Test Package : MOB 1

Received : 16 Apr 2024

Tested : 17 Apr 2024

Diagnosed : 19 Apr 2024 - Jonathan Hester

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE

BLOOMINGTON, IL

US 61705

Contact: MIKE MARTIN

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T:

F:

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)