



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Machine Id
VOLVO A25G 740250
Component
Wet Disc Brake
Fluid
VOLVO WB 102 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

There is no indication of any contamination in the oil.

FLUID CONDITION

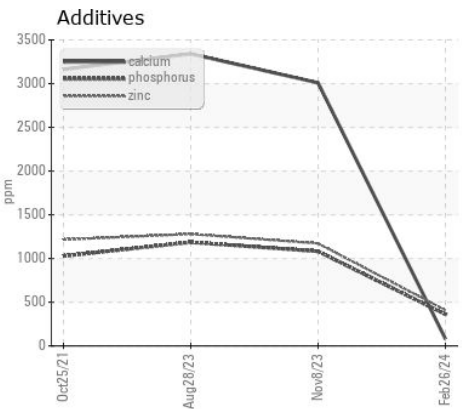
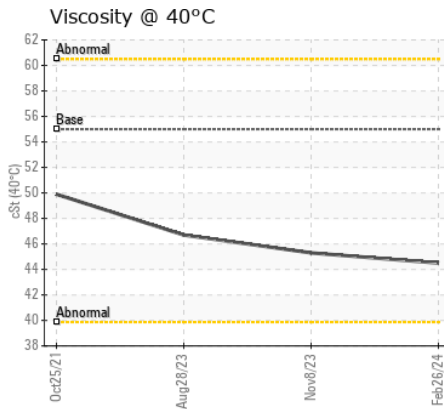
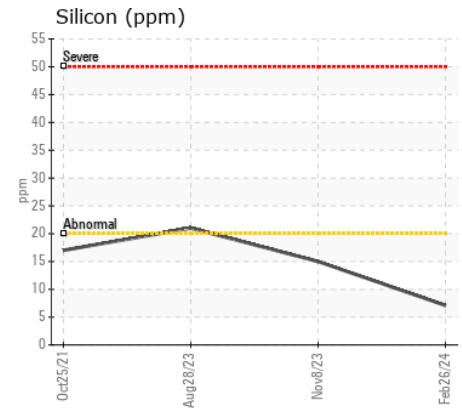
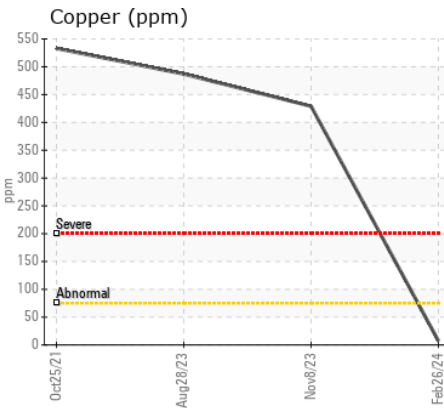
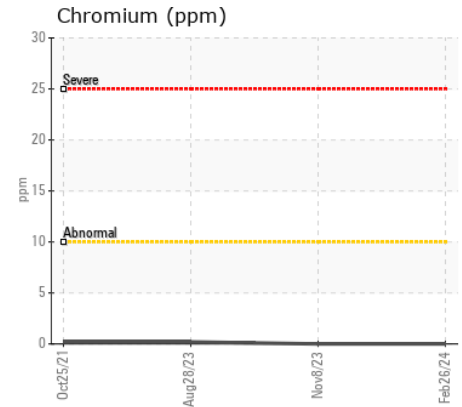
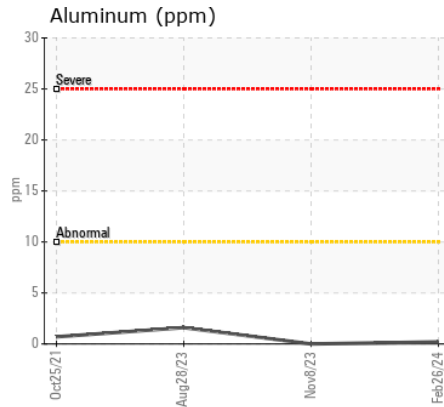
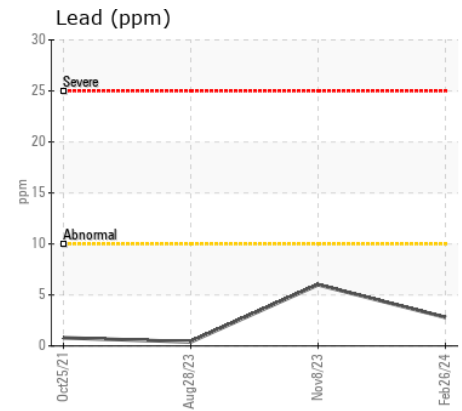
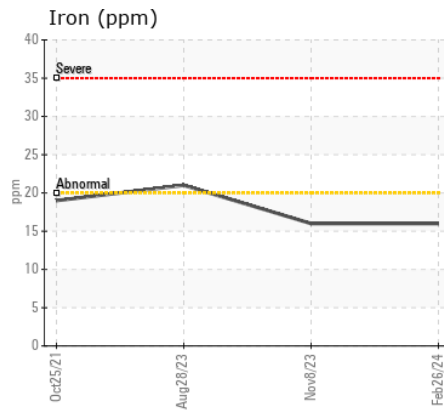
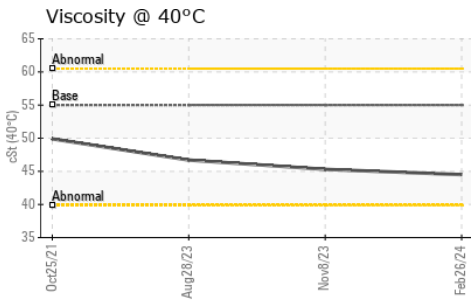
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP437591	VCP434370	VCP412161
Sample Date		Client Info		26 Feb 2024	08 Nov 2023	28 Aug 2023
Machine Age	hrs	Client Info		6109	5775	5525
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		N/A	Not Changd	Changed
Sample Status				NORMAL	ABNORMAL	ABNORMAL

Iron	ppm	ASTM D5185m	>20	16	16	21
Chromium	ppm	ASTM D5185m	>10	0	0	<1
Nickel	ppm	ASTM D5185m	>10	0	<1	1
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>10	<1	0	2
Lead	ppm	ASTM D5185m	>10	3	6	<1
Copper	ppm	ASTM D5185m	>75	7	▲ 429	▲ 487
Tin	ppm	ASTM D5185m	>10	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>20	7	15	21
Potassium	ppm	ASTM D5185m	>20	0	0	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		2	4	2
Boron	ppm	ASTM D5185m		<1	94	128
Barium	ppm	ASTM D5185m		0	0	2
Molybdenum	ppm	ASTM D5185m		<1	0	<1
Manganese	ppm	ASTM D5185m		0	1	2
Magnesium	ppm	ASTM D5185m		2	11	11
Calcium	ppm	ASTM D5185m		81	3009	3341
Phosphorus	ppm	ASTM D5185m		361	1082	1186
Zinc	ppm	ASTM D5185m		410	1172	1280
Sulfur	ppm	ASTM D5185m		4037	6251	8162
Visc @ 40°C	cSt	ASTM D445	55	44.5	45.3	46.7



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP437591
Lab Number : 06105504
Unique Number : 10903734
Test Package : MOB 1

Received : 29 Feb 2024
Tested : 01 Mar 2024
Diagnosed : 04 Mar 2024 - Don Baldrige

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.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: (239)481-3302