



VOLVO

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
BML [401881]
Machine Id
VOLVO L150E 6754
Component
Transmission (Auto)
Fluid
VOLVO AT 102 (--- GAL)

RECOMMENDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage.
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP393849	VCP381416	VCP274059
Sample Date		Client Info		26 Apr 2024	30 Nov 2022	21 May 2021
Machine Age	hrs	Client Info		5862	4171	1930
Oil Age	hrs	Client Info		759	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Changed
Filter Changed		Client Info		Not Changd	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

Iron	ppm	ASTM D5185(m)	>160	17	16	86
Chromium	ppm	ASTM D5185(m)	>5	0	0	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)	>5	0	0	<1
Aluminum	ppm	ASTM D5185(m)	>50	<1	<1	<1
Lead	ppm	ASTM D5185(m)	>50	0	<1	<1
Copper	ppm	ASTM D5185(m)	>225	4	<1	8
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

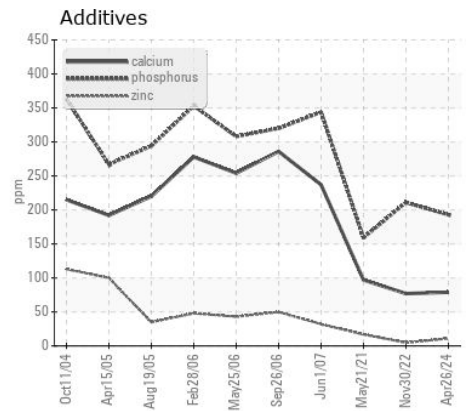
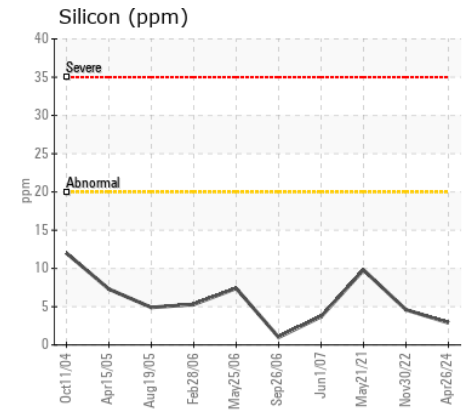
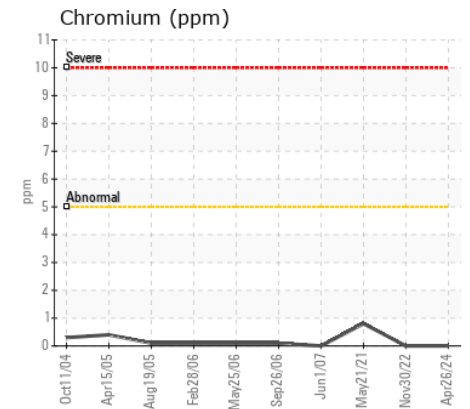
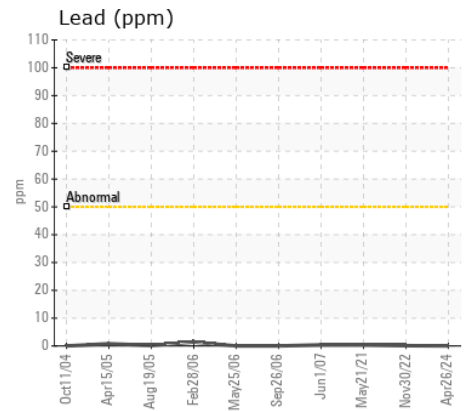
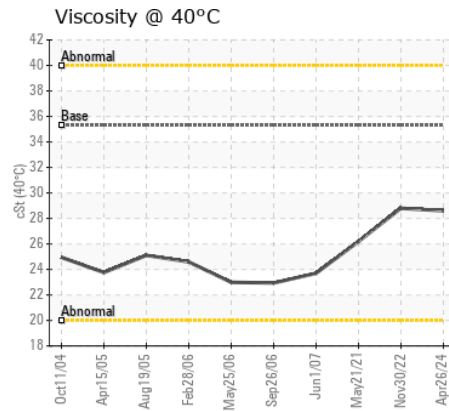
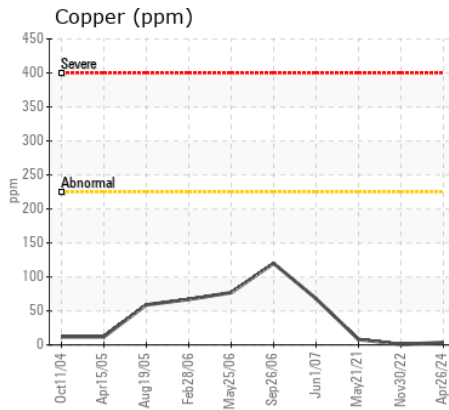
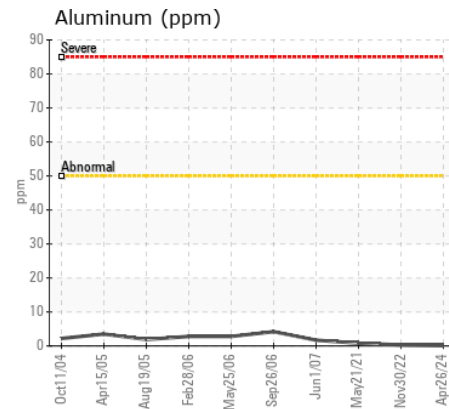
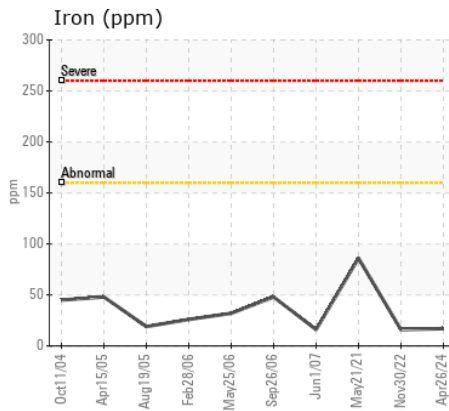
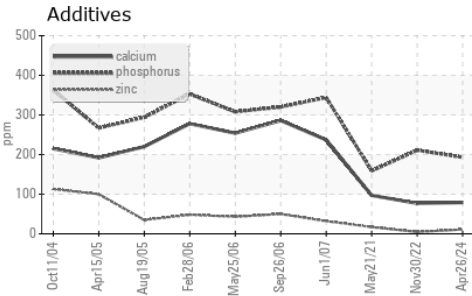
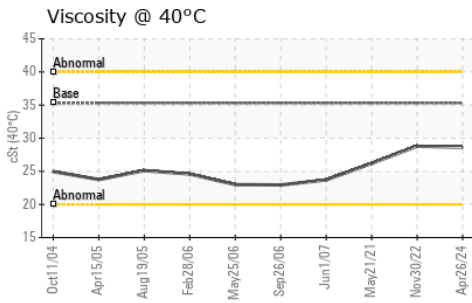
Il n'y a aucun indice de contamination dans le fluide.

Silicon	ppm	ASTM D5185(m)	>20	3	5	10
Potassium	ppm	ASTM D5185(m)	>20	<1	1	1
Water		WC Method	>0.1	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	NONE	NONE	VLITE
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

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		1	2	5
Boron	ppm	ASTM D5185(m)	187	86	89	56
Barium	ppm	ASTM D5185(m)	0.0	<1	0	5
Molybdenum	ppm	ASTM D5185(m)	0.0	0	0	<1
Manganese	ppm	ASTM D5185(m)	0.0	<1	<1	6
Magnesium	ppm	ASTM D5185(m)	6.8	4	<1	2
Calcium	ppm	ASTM D5185(m)	215	79	77	97
Phosphorus	ppm	ASTM D5185(m)	445	193	211	159
Zinc	ppm	ASTM D5185(m)	56	11	5	17
Sulfur	ppm	ASTM D5185(m)	1336	1628	1770	1636
Visc @ 40°C	cSt	ASTM D7279(m)	35.3	28.6	28.8	26.2



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : VCP393849
Lab Number : 02633193
Unique Number : 5774346
Test Package : MOB 1

STRONGCO EQUIPMENT INC (STE- FOY)
 175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Michel Lepage
 mlepage@strongco.com
 T: (418)870-1700
 F: (418)870-1701

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.