



# CONSTRUCTION EQUIPMENT

## VOLVO L150F 14205 - TRANSMISSION (AUTO)



**Sample No:** VCP416823

**Oil Type:** MOBIL ATF

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP416823</b>	VCP312536	VCP385211	VCP360989
Sample Date	<b>07 Feb 2024</b>	24 Oct 2023	09 Aug 2023	23 Aug 2022
Machine Hours	<b>25574</b>	25033	24538	23260
Oil Hours	<b>1036</b>	495	1079	949
Oil Changed	<b>Changed</b>	Not Chngd	Changed	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>28.1</b>	28.8	28.8	29.4
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>3</b>	4	9	2
Sodium	ppm	<b>4</b>	0	2	<1
Potassium	ppm	<b>2</b>	4	9	<1

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>5</b>	8	15	5
Copper	ppm	<b>2</b>	2	4	2
Lead	ppm	<b>&lt;1</b>	0	<1	<1
Tin	ppm	<b>0</b>	0	0	0
Aluminum	ppm	<b>1</b>	<1	<1	<1
Chromium	ppm	<b>0</b>	<1	0	0
Molybdenum	ppm	<b>0</b>	0	<1	2
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>&lt;1</b>	0	2	0
Vanadium	ppm	<b>&lt;1</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>88</b>	100	89	215
Magnesium	ppm	<b>&lt;1</b>	2	<1	30
Zinc	ppm	<b>8</b>	14	29	74
Phosphorus	ppm	<b>207</b>	227	210	277
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>107</b>	97	83	114

**Depot:** SCHGRE  
**Unique No:** 10898780  
**Signed:** Jonathan Hester  
**Report Date:** 28 Feb 2024



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## VOLVO GRAPHS

