



# CONSTRUCTION EQUIPMENT

## W02007860 VOLVO L330E 62190 - TRANSMISSION (MANUAL)



**Sample No:** VCP447921  
**Oil Type:** MOBIL 15W40  
**Job No:** W02007860



### SAMPLE INFORMATION

Sample Number	<b>VCP447921</b>	VCP375224	VCP322909	VC302864
Sample Date	<b>04 Jan 2024</b>	07 Jul 2022	08 Jun 2021	11 Feb 2021
Machine Hours	<b>6177</b>	19334	12666	12139
Oil Hours	<b>2000</b>	2000	1000	500
Oil Changed	<b>Changed</b>	Changed	Changed	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>98.5</b>	64.5	63.6	66.9
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>6</b>	1	<1	3
Sodium	ppm	<b>0</b>	0	<1	1
Potassium	ppm	<b>2</b>	<1	1	0

### 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>8</b>	4	2	6
Copper	ppm	<b>8</b>	1	5	6
Lead	ppm	<b>&lt;1</b>	<1	<1	<1
Tin	ppm	<b>1</b>	<1	<1	<1
Aluminum	ppm	<b>2</b>	1	<1	<1
Chromium	ppm	<b>&lt;1</b>	0	0	0
Molybdenum	ppm	<b>79</b>	3	19	24
Nickel	ppm	<b>&lt;1</b>	0	<1	0
Titanium	ppm	<b>&lt;1</b>	0	0	<1
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>&lt;1</b>	0	<1	<1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>2105</b>	96	652	993
Magnesium	ppm	<b>25</b>	31	196	323
Zinc	ppm	<b>1135</b>	256	517	712
Phosphorus	ppm	<b>889</b>	203	490	676
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>79</b>	8	28	44

**Depot:** VOLVO0002  
**Unique No:** 10821058  
**Signed:** Jonathan Hester  
**Report Date:** 10 Jan 2024



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## VOLVO GRAPHS

