



# CONSTRUCTION EQUIPMENT

## VOLVO L260H 1362 - REAR AXLE



**Sample No:** VCP434654

**Oil Type:** TDTO FLUID SAE 20

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP434654</b>	VCP443073	VCP434224	VCP302870
Sample Date	<b>17 May 2024</b>	02 Apr 2024	30 Jan 2024	13 Oct 2023
Machine Hours	<b>3622</b>	3173	2538	1526
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Not Chngd</b>	Changed	Changed	Not Chngd
Sample Status	<b>ABNORMAL</b>	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE  
 14242 S SH-34  
 SCURRY, TX  
 US 75158  
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### OIL CONDITION

Visc @ 40°C	cSt	<b>54.3</b>	54.8	51.2	53.0
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>9</b>	8	7	6
Sodium	ppm	<b>0</b>	4	<1	0
Potassium	ppm	<b>2</b>	2	0	1

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. High concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>15</b>	25	42	21
Copper	ppm	<b>&lt;1</b>	<1	0	<1
Lead	ppm	<b>&lt;1</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	<1	0	0
Aluminum	ppm	<b>2</b>	2	<1	1
Chromium	ppm	<b>&lt;1</b>	1	<1	<1
Molybdenum	ppm	<b>5</b>	5	3	6
Nickel	ppm	<b>&lt;1</b>	<1	0	0
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>&lt;1</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	1	2	<1
Vanadium	ppm	<b>&lt;1</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>2973</b>	3864	2640	2681
Magnesium	ppm	<b>19</b>	24	27	26
Zinc	ppm	<b>1307</b>	1695	1178	1220
Phosphorus	ppm	<b>967</b>	1503	1006	987
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>7</b>	19	28	30

**Depot:** LATSCU  
**Unique No:** 11046328  
**Signed:** Angela Borella  
**Report Date:** 29 May 2024



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## VOLVO GRAPHS

