



# CONSTRUCTION EQUIPMENT

## 660590 MOSAI FERT VOLVO L260H 1258 - TRANSMISSION (AUTO)



**Sample No:** VCP428743  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** 660590 MOSAI FERT



### SAMPLE INFORMATION

Sample Number	<b>VCP428743</b>	VCP423504	VCP422673	VCP402989
Sample Date	<b>19 Jan 2024</b>	19 Oct 2023	27 Jun 2023	17 Feb 2023
Machine Hours	<b>4327</b>	3922	3304	2683
Oil Hours	<b>4327</b>	1500	1000	2683
Oil Changed	<b>Changed</b>	Not Changd	Not Changd	Not Changd
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>27.2</b>	27.1	31.9	27.2
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### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>8</b>	8	7	9
Sodium	ppm	<b>2</b>	5	4	4
Potassium	ppm	<b>5</b>	7	3	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>72</b>	67	62	60
Copper	ppm	<b>10</b>	8	7	8
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	<1	0	0
Aluminum	ppm	<b>2</b>	3	3	1
Chromium	ppm	<b>&lt;1</b>	0	<1	<1
Molybdenum	ppm	<b>&lt;1</b>	0	<1	<1
Nickel	ppm	<b>0</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	<1
Manganese	ppm	<b>3</b>	4	3	5
Vanadium	ppm	<b>0</b>	<1	0	0



### ADDITIVES

Calcium	ppm	<b>74</b>	82	98	81
Magnesium	ppm	<b>1</b>	<1	<1	<1
Zinc	ppm	<b>3</b>	30	22	12
Phosphorus	ppm	<b>222</b>	194	200	180
Barium	ppm	<b>13</b>	4	2	0
Boron	ppm	<b>50</b>	57	69	61

**Depot:** VOLVO0093  
**Unique No:** 10886695  
**Signed:** Don Baldrige  
**Report Date:** 21 Feb 2024



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## VOLVO GRAPHS

