



# CONSTRUCTION EQUIPMENT

## X36761 VOLVO A25G 752299 - TRANSMISSION (AUTO)



**Sample No:** VCP400847  
**Oil Type:** VOLVO AT 102  
**Job No:** X36761



### SAMPLE INFORMATION

Sample Number	<b>VCP400847</b>	VCP390789	VCP386973	VCP361482
Sample Date	<b>24 Aug 2023</b>	30 Mar 2023	27 Jan 2023	07 Sep 2022
Machine Hours	<b>5368</b>	3980	3494	2151
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Not Changd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### OIL CONDITION

Visc @ 40°C	cSt	<b>29.3</b>	29.1	27.8	28.6
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### CONTAMINATION

Silicon	ppm	<b>5</b>	5	13	8
Sodium	ppm	<b>4</b>	3	2	4
Potassium	ppm	<b>0</b>	1	2	1



### WEAR METALS

Iron	ppm	<b>23</b>	10	45	15
Copper	ppm	<b>4</b>	7	5	12
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>1</b>	2	0	2
Aluminum	ppm	<b>10</b>	11	0	12
Chromium	ppm	<b>0</b>	0	<1	0
Molybdenum	ppm	<b>0</b>	<1	0	<1
Nickel	ppm	<b>0</b>	<1	0	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	<1	4	1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>77</b>	79	73	68
Magnesium	ppm	<b>4</b>	11	1	1
Zinc	ppm	<b>2</b>	10	14	9
Phosphorus	ppm	<b>196</b>	209	181	187
Barium	ppm	<b>0</b>	0	5	3
Boron	ppm	<b>100</b>	87	81	115

### 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.

**Depot:** DIPMED  
**Unique No:** 10622903  
**Signed:** Wes Davis  
**Report Date:** 30 Aug 2023



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## VOLVO GRAPHS

