



CONSTRUCTION EQUIPMENT

25458 VOLVO A45G 342052 - TRANSMISSION (AUTO)



Sample No: VCP422184
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 25458



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
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SAMPLE INFORMATION

Sample Number	VCP422184	VCP440943	---	---
Sample Date	01 May 2024	07 Feb 2024	---	---
Machine Hours	8114	7690	---	---
Oil Hours	0	1000	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	27.6	27.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	22	---	---
Sodium	ppm	5	3	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	34	37	---	---
Copper	ppm	25	20	---	---
Lead	ppm	2	0	---	---
Tin	ppm	5	3	---	---
Aluminum	ppm	14	20	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	5	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	79	84	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	4	<1	---	---
Phosphorus	ppm	189	188	---	---
Barium	ppm	0	0	---	---
Boron	ppm	79	95	---	---

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: VOLVO3387
Unique No: 11016438
Signed: Jonathan Hester
Report Date: 08 May 2024



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VOLVO GRAPHS

