



CONSTRUCTION EQUIPMENT

SW0218103 VOLVO A40G 341404 - TRANSMISSION (AUTO)



Sample No: VCP224924

Oil Type: NOT GIVEN

Job No: SW0218103



SAMPLE INFORMATION

Sample Number	VCP224924	VCP188077	---	---
Sample Date	28 Jan 2019	09 Aug 2018	---	---
Machine Hours	4180	4020	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



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 56195 PONTIAC TRAIL
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OIL CONDITION

Visc @ 40°C	cSt	26.17	24.00	---	---
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CONTAMINATION

Silicon	ppm	3	8	---	---
Sodium	ppm	3	8	---	---
Potassium	ppm	0	3	---	---



WEAR METALS

Iron	ppm	14	32	---	---
Copper	ppm	8	25	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	7	15	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	113	155	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	9	20	---	---
Phosphorus	ppm	181	212	---	---
Barium	ppm	0	0	---	---
Boron	ppm	72	64	---	---

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: VOLVO2990
Unique No: 8477957
Signed: Don Baldrige
Report Date: 01 Feb 2019



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GRAPHS

