



CONSTRUCTION EQUIPMENT

VOLVO A40G 341127 - TRANSMISSION (AUTO)



Sample No: VCP339695
Oil Type: MOBIL MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP339695	VCP312686	VCP400108	VCP386546
Sample Date	04 Dec 2023	14 Sep 2023	30 May 2023	06 Mar 2023
Machine Hours	13974	13477	13037	12641
Oil Hours	497	440	396	640
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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OIL CONDITION

Visc @ 40°C	cSt	28.8	28.7	29.3	29.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	4	5	13
Sodium	ppm	0	<1	2	3
Potassium	ppm	1	1	2	4

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	8	8	9	15
Copper	ppm	3	4	3	5
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	1	4	3	4
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	<1	1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	97	113	120	171
Magnesium	ppm	3	4	4	8
Zinc	ppm	0	17	13	46
Phosphorus	ppm	230	245	245	255
Barium	ppm	0	0	0	0
Boron	ppm	124	116	109	97

Depot: SCHGRE
Unique No: 10789109
Signed: Wes Davis
Report Date: 14 Dec 2023



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VOLVO GRAPHS

