



CONSTRUCTION EQUIPMENT

319160 IAC VOLVO A45G 352661 - TRANSMISSION (AUTO)



Sample No: VCP368565
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 319160 IAC



SAMPLE INFORMATION

Sample Number	VCP368565	VCP312107	---	---
Sample Date	23 Oct 2023	08 Jul 2021	---	---
Machine Hours	4325	398	---	---
Oil Hours	0	398	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

PACWEST MACHINERY
 4030 EAST TRENT AVENUE
 SPOKANE, WA
 US 99202
 Contact: SAM SICILIA
 ssicilia@pacwestmachinery.com
 T: (509)954-5973
 F: (509)534-5286



OIL CONDITION

Visc @ 40°C	cSt	29.2	31.3	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	8	19	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	2	3	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	24	32	---	---
Copper	ppm	28	16	---	---
Lead	ppm	0	0	---	---
Tin	ppm	4	3	---	---
Aluminum	ppm	8	10	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	5	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	56	74	---	---
Magnesium	ppm	12	2	---	---
Zinc	ppm	0	2	---	---
Phosphorus	ppm	191	183	---	---
Barium	ppm	0	0	---	---
Boron	ppm	101	95	---	---

Depot: VOLVO1272
Unique No: 10715907
Signed: Angela Borella
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

