



CONSTRUCTION EQUIPMENT

X37245 VOLVO A25G 752205 - TRANSMISSION (AUTO)



Sample No: VCP442591
Oil Type: VOLVO AT 102
Job No: X37245



SAMPLE INFORMATION

Sample Number	VCP442591	VCP386988	VCP375238	---
Sample Date	11 Oct 2023	09 Mar 2023	07 Jul 2022	---
Machine Hours	0	7631	2050	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	N/A	---
Sample Status	ABNORMAL	NORMAL	NORMAL	---

DIPROINDUCA USA LIMITED
 2528 MEDINA RD
 MEDINA, OH
 US 44256
 Contact: MATT GILLILAND
 mgilliland@diproinduca.com
 T: (225)571-0603
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.9	28.4	29.7	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	▲ 0.126	---	---	---
Silicon	ppm	10	7	12	---
Sodium	ppm	4	6	4	---
Potassium	ppm	2	2	4	---



WEAR METALS

Iron	ppm	61	15	23	---
Copper	ppm	6	10	19	---
Lead	ppm	<1	0	<1	---
Tin	ppm	<1	4	4	---
Aluminum	ppm	2	14	17	---
Chromium	ppm	<1	0	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	4	1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	102	71	71	---
Magnesium	ppm	12	0	1	---
Zinc	ppm	20	6	6	---
Phosphorus	ppm	189	176	174	---
Barium	ppm	3	0	0	---
Boron	ppm	66	72	82	---

Diagnosis

The fluid change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: DIPMED
Unique No: 10713443
Signed: Sean Felton
Report Date: 30 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

