



CONSTRUCTION EQUIPMENT

VOLVO A30G 742585 - TRANSMISSION (AUTO)



Sample No: VCP454845
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP454845	VCP425820	VCP423506	VCP385816
Sample Date	01 Apr 2024	29 Sep 2023	30 Mar 2023	01 Nov 2022
Machine Hours	6739	6229	5765	5235
Oil Hours	0	0	100	1000
Oil Changed	Not Changd	N/A	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

RIPA AND ASSOCIATES
 10149 FISHER AVENUE
 TAMPA, FL
 US 33619
 Contact: PM Services
 PMServices@ripaconstruction.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	26.4	28.2	28.6	28.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	6	5	5
Sodium	ppm	10	5	6	4
Potassium	ppm	3	1	<1	0

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	46	26	25	20
Copper	ppm	13	16	16	12
Lead	ppm	<1	0	0	0
Tin	ppm	<1	4	4	4
Aluminum	ppm	2	20	18	14
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	0	2	2	2
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	3	1	2	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	120	84	82	77
Magnesium	ppm	7	0	1	<1
Zinc	ppm	55	0	5	0
Phosphorus	ppm	184	188	210	212
Barium	ppm	1	0	0	0
Boron	ppm	55	91	93	91

Depot: RIPTAM
Unique No: 11056617
Signed: Wes Davis
Report Date: 30 May 2024



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VOLVO GRAPHS

