



CONSTRUCTION EQUIPMENT

443773 VOLVO A40G 342315 - WET DISC BRAKE



Sample No: VCP441074
Oil Type: VOLVO WB 102
Job No: 443773



SAMPLE INFORMATION

Sample Number	VCP441074	VCP329515	VCP301941	---
Sample Date	01 Feb 2024	16 Dec 2021	26 Mar 2021	---
Machine Hours	7233	3976	3215	---
Oil Hours	0	0	0	---
Oil Changed	Changed	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	ABNORMAL	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: DEWAYNE BEARD
 DBeard@flaglerce.com
 T: (239)481-8554
 F: (239)481-3302



OIL CONDITION

Visc @ 40°C	cSt	47.3	52.1	50.3	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	7	14	37	---
Sodium	ppm	2	2	2	---
Potassium	ppm	0	0	<1	---

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	19	23	51	---
Copper	ppm	128	104	62	---
Lead	ppm	0	4	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	2	0	---
Chromium	ppm	<1	<1	2	---
Molybdenum	ppm	2	5	5	---
Nickel	ppm	3	2	3	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	1	<1	1	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	2243	3028	3187	---
Magnesium	ppm	19	32	51	---
Zinc	ppm	1069	1231	1323	---
Phosphorus	ppm	975	1100	1035	---
Barium	ppm	<1	0	0	---
Boron	ppm	35	50	57	---

Depot: VOLVO0090
Unique No: 10871379
Signed: Don Baldrige
Report Date: 11 Feb 2024

VOLVO GRAPHS

