



CONSTRUCTION EQUIPMENT

700408 DIPRO VOLVO A30G 752362 - WET DISC BRAKE



Sample No: VCP443765
Oil Type: VOLVO WB 102
Job No: 700408 DIPRO



SAMPLE INFORMATION

Sample Number	VCP443765	VCP433728	VCP385536	---
Sample Date	19 Apr 2024	11 Dec 2023	23 Sep 2022	---
Machine Hours	3056	2093	1098	---
Oil Hours	3056	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	ABNORMAL	ABNORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
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OIL CONDITION

Visc @ 40°C	cSt	43.8	43.82	40.9	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	13	15	2	---
Sodium	ppm	2	0	0	---
Potassium	ppm	6	6	2	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The copper level is abnormal. All other 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	17	18	2	---
Copper	ppm	212	219	<1	---
Lead	ppm	<1	<1	0	---
Tin	ppm	<1	<1	0	---
Aluminum	ppm	2	3	2	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	<1	1	0	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	2	<1	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	3458	3857	2951	---
Magnesium	ppm	7	8	13	---
Zinc	ppm	1402	1523	1255	---
Phosphorus	ppm	1209	1394	1122	---
Barium	ppm	3	10	0	---
Boron	ppm	127	130	12	---

Depot: VOLVO2990
Unique No: 11002503
Signed: Sean Felton
Report Date: 30 Apr 2024



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VOLVO GRAPHS

