



CONSTRUCTION EQUIPMENT

UPAP-PHOENIX SW1022118 330144 VOLVO L90G 617701 - FRONT AXLE



Sample No: VCE196222
Oil Type: VOLVO WB 102
Job No: SW1022118



SAMPLE INFORMATION

Sample Number	VCE196222	DJJ0005956	DJJ0005935	DJJ024785
Sample Date	21 Dec 2023	10 May 2023	21 Jun 2022	10 Dec 2021
Machine Hours	11269	10493	9277	8767
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

U-PULL-AND-PAY LLC - PHOENIX
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OIL CONDITION

Visc @ 40°C	cSt	45.8	45.9	40.8	40.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	13	8	10
Sodium	ppm	4	6	8	9
Potassium	ppm	1	2	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	20	15	20	17
Copper	ppm	0	<1	<1	<1
Lead	ppm	0	0	<1	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	1	<1	0	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	2	<1
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3903	3814	3861	4079
Magnesium	ppm	14	13	15	15
Zinc	ppm	1599	1558	1509	1564
Phosphorus	ppm	1229	1204	1251	1320
Barium	ppm	0	0	0	0
Boron	ppm	134	126	136	130

Depot: UPAPPHO
Unique No: 10808669
Signed: Wes Davis
Report Date: 02 Jan 2024



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VOLVO GRAPHS

