



CONSTRUCTION EQUIPMENT

UPAP-ORLANDO 660878 19248 VOLVO L90E 67648 - REAR AXLE



Sample No: VCP438975
Oil Type: VOLVO WB 102
Job No: 660878



SAMPLE INFORMATION

Sample Number	VCP438975	DJJ0005268	VCP225960	DJJ023859
Sample Date	19 Jan 2024	04 May 2023	13 Aug 2019	30 May 2019
Machine Hours	14504	14411	19397	19099
Oil Hours	0	0	0	1000
Oil Changed	Changed	N/A	Changed	Not Changd
Sample Status	NORMAL	NORMAL	ABNORMAL	ABNORMAL

U-PULL-AND-PAY LLC - ORLANDO
1157 JETSTREAM DRIVE
ORLANDO, FL
US 32824
Contact: NILDA RIOS
nilda.rios@upullandpay.com
T: (407)473-3798
F: (407)856-4029



OIL CONDITION

Visc @ 40°C	cSt	43.1	42.8	40.7	40.4
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	▲ 0.235	▲ 0.441
Silicon	ppm	17	19	30	9
Sodium	ppm	0	10	5	0
Potassium	ppm	2	2	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	15	75	416	56
Copper	ppm	5	31	31	2
Lead	ppm	<1	2	2	<1
Tin	ppm	<1	1	0	0
Aluminum	ppm	1	1	3	<1
Chromium	ppm	<1	<1	4	<1
Molybdenum	ppm	4	1	<1	<1
Nickel	ppm	0	0	2	<1
Titanium	ppm	<1	<1	1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	6	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3872	4232	4071	3485
Magnesium	ppm	33	31	16	5
Zinc	ppm	1582	1773	1664	1421
Phosphorus	ppm	1106	1369	1274	1171
Barium	ppm	0	0	<1	0
Boron	ppm	143	137	120	88

Depot: UPUORL
Unique No: 10846449
Signed: Wes Davis
Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

