



CONSTRUCTION EQUIPMENT

SWO-071810 APAC VOLVO L150G 23140 - FRONT AXLE



Sample No: VCP452733
Oil Type: TDH FLUID SAE 75W80
Job No: SWO-071810 APAC



SAMPLE INFORMATION

Sample Number	VCP452733	VCE171636	---	---
Sample Date	07 May 2024	09 Aug 2013	---	---
Machine Hours	6814	1132	---	---
Oil Hours	0	1132	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MIDSOUTH PAVING INC

750 CLOW RD
 BIRMINGHAM, AL
 US 35217

Contact: CHRIS MCCOY
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OIL CONDITION

Visc @ 40°C	cSt	53.2	40.92	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	13	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	2	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	29	238	---	---
Copper	ppm	5	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	7	---	---
Molybdenum	ppm	16	8	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	10	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	3315	3965	---	---
Magnesium	ppm	77	10	---	---
Zinc	ppm	1366	1522	---	---
Phosphorus	ppm	1152	1340	---	---
Barium	ppm	2	0	---	---
Boron	ppm	126	122	---	---

Depot: APABIR
Unique No: 11021937
Signed: Sean Felton
Report Date: 14 May 2024



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VOLVO GRAPHS

