



CONSTRUCTION EQUIPMENT

X37243 VOLVO L220H 3384 - REAR AXLE



Sample No: VCP414327
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: X37243



SAMPLE INFORMATION

Sample Number	VCP414327	VCP412341	VCP387028	---
Sample Date	11 Oct 2023	18 Jul 2023	10 Jan 2023	---
Machine Hours	0	3751	0	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

DIPROINDUCA USA LIMITED
 2528 MEDINA RD
 MEDINA, OH
 US 44256
 Contact: MATT GILLILAND
 mgilliland@diproinduca.com
 T: (225)571-0603
 F:



OIL CONDITION

Visc @ 40°C	cSt	47.4	48.2	44.3	---
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CONTAMINATION

Silicon	ppm	15	14	10	---
Sodium	ppm	0	5	6	---
Potassium	ppm	0	<1	4	---



WEAR METALS

Iron	ppm	30	24	27	---
Copper	ppm	3	2	4	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	<1	---
Chromium	ppm	1	1	1	---
Molybdenum	ppm	2	4	2	---
Nickel	ppm	<1	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	4	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	3739	3902	4056	---
Magnesium	ppm	23	22	9	---
Zinc	ppm	1583	1538	1645	---
Phosphorus	ppm	1272	1220	1296	---
Barium	ppm	0	0	0	---
Boron	ppm	116	137	129	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.
 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.

Depot: DIPMED
Unique No: 10713412
Signed: Wes Davis
Report Date: 27 Oct 2023



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GRAPHS

