



CONSTRUCTION EQUIPMENT

134249 VOLVO A40G 352811 - BOGIE/CENTER AXLE



Sample No: VCP433904
Oil Type: GEAR OIL SAE 80W90
Job No: 134249



SAMPLE INFORMATION

Sample Number	VCP433904	VCP416980	VCP408763	VCP410506
Sample Date	06 Sep 2023	10 Jul 2023	15 May 2023	24 Mar 2023
Machine Hours	5919	5448	4955	4491
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
14242 S SH-34
SCURRY, TX
US 75158
Contact: WALLACE WARREN
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	130	130	131	131
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CONTAMINATION

Silicon	ppm	9	<1	1	<1
Sodium	ppm	0	<1	<1	<1
Potassium	ppm	<1	0	3	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	37	24	22	14
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	2	2	1	<1
Nickel	ppm	0	0	<1	0
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	76	90	58	61
Magnesium	ppm	10	9	10	4
Zinc	ppm	39	38	34	32
Phosphorus	ppm	987	1007	999	949
Barium	ppm	0	0	0	0
Boron	ppm	203	224	195	203

Depot: LATSCU
Unique No: 10662689
Signed: Wes Davis
Report Date: 27 Sep 2023



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VOLVO GRAPHS

