



CONSTRUCTION EQUIPMENT

134055 VOLVO A45G 352245 - BOGIE/CENTER AXLE



Sample No: VCP418727
Oil Type: GEAR OIL SAE 80W90
Job No: 134055



SAMPLE INFORMATION

Sample Number	VCP418727	VCP423989	VCP392742	VCP398081
Sample Date	11 Aug 2023	19 Jun 2023	03 Mar 2023	27 Dec 2022
Machine Hours	9987	0	8955	8513
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
14242 S SH-34
SCURRY, TX
US 75158
Contact: WALLACE WARREN
wallace.warren@lafargeholcim.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	132	132	133	146
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CONTAMINATION

Silicon	ppm	1	<1	<1	8
Sodium	ppm	0	0	0	0
Potassium	ppm	0	1	1	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	31	26	6	58
Copper	ppm	0	0	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	<1	<1	0	0
Aluminum	ppm	<1	0	<1	<1
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	0	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	26	18	17	45
Magnesium	ppm	0	<1	2	<1
Zinc	ppm	5	0	7	17
Phosphorus	ppm	1029	1009	917	990
Barium	ppm	0	0	0	0
Boron	ppm	230	209	166	196

Depot: LATSCU
Unique No: 10617623
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

