



CONSTRUCTION EQUIPMENT

134054 VOLVO A45G 352200 - DROP BOX



Sample No: VCP423764
Oil Type: GEAR OIL SAE 80W90
Job No: 134054



SAMPLE INFORMATION

Sample Number	VCP423764	VCP424724	VCP419752	VCP382541
Sample Date	11 Aug 2023	16 Jun 2023	14 Apr 2023	15 Feb 2023
Machine Hours	10466	9998	9469	9006
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
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OIL CONDITION

Visc @ 40°C	cSt	132	134	132	133
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CONTAMINATION

Silicon	ppm	2	3	2	2
Sodium	ppm	0	0	0	<1
Potassium	ppm	<1	1	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	13	26	26	22
Copper	ppm	<1	<1	0	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	1	4	3	5
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	<1	<1	<1	1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	48	65	71	56
Magnesium	ppm	3	2	3	5
Zinc	ppm	25	39	29	38
Phosphorus	ppm	992	1019	977	989
Barium	ppm	0	0	0	<1
Boron	ppm	225	193	200	207

Depot: LATSCU
Unique No: 10617701
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

