



CONSTRUCTION EQUIPMENT

134802 VOLVO A40G 352811 - DROP BOX



Sample No: VCP431223
Oil Type: GEAR OIL SAE 80W90
Job No: 134802



SAMPLE INFORMATION

Sample Number	VCP431223	VCP433912	VCP416977	VCP408764
Sample Date	06 Nov 2023	06 Sep 2023	10 Jul 2023	15 May 2023
Machine Hours	6298	5919	5448	4955
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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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	120	129	129	130
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CONTAMINATION

Water	%	---	0.102	---	---
Silicon	ppm	1	2	1	2
Sodium	ppm	0	0	<1	<1
Potassium	ppm	0	<1	0	3

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	99	105	104	132
Copper	ppm	<1	2	2	3
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	2	2	2	2
Molybdenum	ppm	1	7	7	4
Nickel	ppm	<1	<1	<1	1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	1	2
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	33	72	74	80
Magnesium	ppm	4	8	7	11
Zinc	ppm	41	38	35	42
Phosphorus	ppm	913	976	988	976
Barium	ppm	2	0	0	0
Boron	ppm	191	193	221	170

Depot: LATSCU
Unique No: 10736953
Signed: Wes Davis
Report Date: 10 Nov 2023



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VOLVO GRAPHS

