



CONSTRUCTION EQUIPMENT

134802 VOLVO A40G 352811 - BRAKE



Sample No: VCP431227

Oil Type: NOT GIVEN

Job No: 134802



SAMPLE INFORMATION

Sample Number	VCP431227	VCP433905	VCP416974	VCP408773
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	Not Chngd
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	47.6	44.5	45.9	44.9
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CONTAMINATION

Silicon	ppm	12	14	13	13
Sodium	ppm	3	4	6	6
Potassium	ppm	0	<1	0	2

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	14	15	14	14
Copper	ppm	59	82	79	67
Lead	ppm	0	<1	<1	1
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	1	1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	2	2	2
Nickel	ppm	3	5	5	5
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	2449	2757	2923	2954
Magnesium	ppm	15	8	11	19
Zinc	ppm	1194	1300	1348	1368
Phosphorus	ppm	1037	1106	1166	1112
Barium	ppm	2	0	0	0
Boron	ppm	44	59	65	58

Depot: LATSCU
Unique No: 10736951
Signed: Sean Felton
Report Date: 13 Nov 2023

VOLVO **GRAPHS**

