



CONSTRUCTION EQUIPMENT

133987 VOLVO L220H 3330 - TRANSMISSION (AUTO)



Sample No: VCP423800
Oil Type: TES SYN 295
Job No: 133987



SAMPLE INFORMATION

Sample Number	VCP423800	VCP408759	VCP410503	VCP315599
Sample Date	08 Aug 2023	12 Jun 2023	11 Apr 2023	17 Feb 2023
Machine Hours	6543	6006	5456	4968
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
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	29.0	28.3	30.3	29.1
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CONTAMINATION

Silicon	ppm	2	2	2	2
Sodium	ppm	2	2	<1	2
Potassium	ppm	<1	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	11	26	20	17
Copper	ppm	4	8	7	7
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	2	2	2	2
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	0	<1	0	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	11	13	12	14
Magnesium	ppm	3	0	1	<1
Zinc	ppm	23	34	30	41
Phosphorus	ppm	160	172	161	161
Barium	ppm	0	0	0	<1
Boron	ppm	53	54	50	56

Depot: LATSCU
Unique No: 10603765
Signed: Jonathan Hester
Report Date: 16 Aug 2023



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VOLVO GRAPHS

