



CONSTRUCTION EQUIPMENT

X21386 CRH VOLVO L220H 2898 - TRANSMISSION (AUTO)



Sample No: VCP408139
Oil Type: VOLVO AT 102
Job No: X21386 CRH



SAMPLE INFORMATION

Sample Number	VCP408139	VCP404668	VCP405869	VCP385026
Sample Date	26 Oct 2023	24 Aug 2023	31 May 2023	20 Oct 2022
Machine Hours	6315	6028	5556	4994
Oil Hours	0	2000	500	1000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

HOUSBY HEAVY EQUIPMENT

PO BOX 1846
 CEDAR RAPIDS, IA
 US 52406
 Contact: KEN MAIER
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OIL CONDITION

Visc @ 40°C	cSt	29.7	27.6	28.0	28.1
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CONTAMINATION

Silicon	ppm	4	3	2	2
Sodium	ppm	3	0	2	0
Potassium	ppm	1	<1	2	0



WEAR METALS

Iron	ppm	36	56	36	21
Copper	ppm	3	6	3	3
Lead	ppm	<1	<1	0	<1
Tin	ppm	<1	0	<1	0
Aluminum	ppm	2	2	3	1
Chromium	ppm	<1	<1	<1	0
Molybdenum	ppm	<1	3	3	3
Nickel	ppm	<1	0	<1	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	62	111	113	118
Magnesium	ppm	23	16	16	16
Zinc	ppm	15	33	35	34
Phosphorus	ppm	191	201	215	207
Barium	ppm	0	2	0	0
Boron	ppm	70	95	79	84

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.

Depot: VOLVO0074
Unique No: 10723131
Signed: Don Baldrige
Report Date: 01 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

