



CONSTRUCTION EQUIPMENT

SW1012647 MGC 05-03 VOLVO L110H 631398 - TRANSMISSION (AUTO)



Sample No: VCP397980
Oil Type: DEXRON III
Job No: SW1012647 MGC 05-03



SAMPLE INFORMATION

Sample Number	VCP397980	VCP316149	VCP297391	VCP254333
Sample Date	13 Jan 2023	11 Jun 2021	03 Dec 2020	12 Jul 2019
Machine Hours	2544	2025	1744	1021
Oil Hours	0	0	0	0
Oil Changed	Changed	N/A	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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 T:
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OIL CONDITION

Visc @ 40°C	cSt	27.8	28.1	28.1	78.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	8	3	8
Sodium	ppm	2	2	5	4
Potassium	ppm	2	<1	8	2



WEAR METALS

Iron	ppm	60	50	46	34
Copper	ppm	8	7	6	5
Lead	ppm	<1	<1	0	2
Tin	ppm	<1	<1	0	0
Aluminum	ppm	7	3	5	4
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	5	5	4	4
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	101	177	103	117
Magnesium	ppm	3	5	3	2
Zinc	ppm	86	105	84	91
Phosphorus	ppm	192	224	177	203
Barium	ppm	4	2	3	3
Boron	ppm	50	74	48	54

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: VOLVO6174
Unique No: 10308152
Signed: Wes Davis
Report Date: 25 Jan 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

