



CONSTRUCTION EQUIPMENT

SW0218103 VOLVO A40G 341404 - DROP BOX



Sample No: VCP226021

Oil Type: NOT GIVEN

Job No: SW0218103



SAMPLE INFORMATION

Sample Number	VCP226021	VCP188078	---	---
Sample Date	28 Jan 2019	09 Aug 2018	---	---
Machine Hours	4180	4020	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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OIL CONDITION

Visc @ 40°C	cSt	60.00	199.5	---	---
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CONTAMINATION

Silicon	ppm	2	11	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	6	2	---	---



WEAR METALS

Iron	ppm	10	20	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	3	5	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	1	5	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	28	76	---	---
Magnesium	ppm	5	19	---	---
Zinc	ppm	25	86	---	---
Phosphorus	ppm	2149	942	---	---
Barium	ppm	0	0	---	---
Boron	ppm	238	139	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VOLVO2990
Unique No: 8477869
Signed: Jonathan Hester
Report Date: 01 Feb 2019



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GRAPHS

