



CONSTRUCTION EQUIPMENT

SW0286444 ADAMO GEHL R260 176146 - DIESEL ENGINE



Sample No: VCP244273
Oil Type: XPRT 0W40
Job No: SW0286444 ADAMO



SAMPLE INFORMATION

Sample Number	VCP244273	VCP227102	---	---
Sample Date	09 Jul 2019	10 Sep 2018	---	---
Machine Hours	890	606	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 100°C	cSt	12.5	12.4	---	---
Oxidation (PA)	%	85	79	---	---

CONTAMINATION

Soot %	%	0.3	0.2	---	---
Nitration (PA)	%	78	68	---	---
Sulfation (PA)	%	57	56	---	---
Glycol	%	NEG	NEG	---	---
Fuel	%	<1.0	<1.0	---	---
Silicon	ppm	11	7	---	---
Sodium	ppm	4	4	---	---
Potassium	ppm	3	2	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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	13	9	---	---
Copper	ppm	1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	39	36	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	2	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	1758	1778	---	---
Magnesium	ppm	494	393	---	---
Zinc	ppm	879	928	---	---
Phosphorus	ppm	789	836	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	44	47	---	---

Depot: VOLVO5023
Unique No: 8679384
Signed: Wes Davis
Report Date: 25 Jul 2019



CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



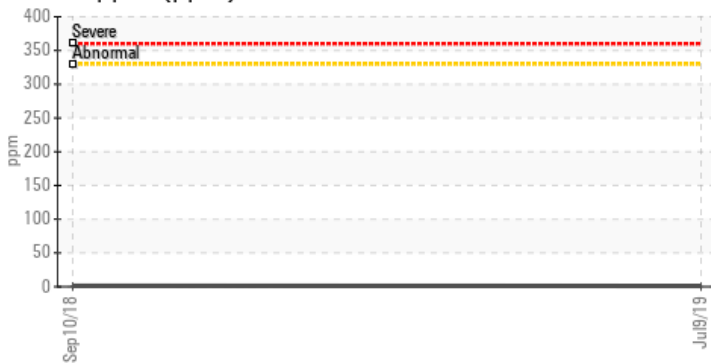
Aluminum (ppm)



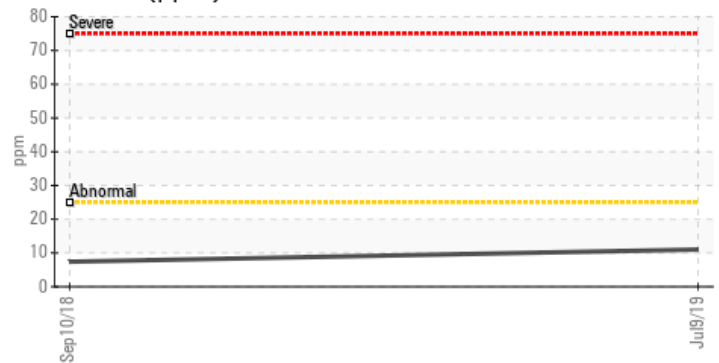
Chromium (ppm)



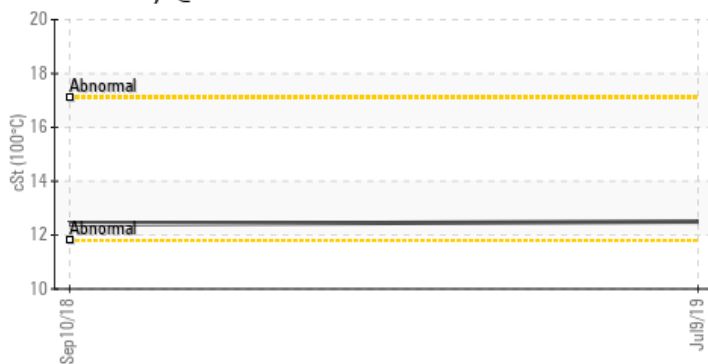
Copper (ppm)



Silicon (ppm)



Viscosity @ 100°C



Soot %

