



CONSTRUCTION EQUIPMENT

RSM 376663 VOLVO A30G 752844 - DROP BOX



Sample No: VCP392429
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 376663



SAMPLE INFORMATION

Sample Number	VCP392429	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	1043	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO INC

1575 RUE BERSIMIS
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 CA G7K 1G9
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 dlevesque@strongco.com
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 F: (418)690-5002



OIL CONDITION

Visc @ 40°C	cSt	47.7	---	---	---
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CONTAMINATION

Silicon	ppm	74	---	---	---
Sodium	ppm	12	---	---	---
Potassium	ppm	10	---	---	---



WEAR METALS

Iron	ppm	357	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	20	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	14	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	42	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	206	---	---	---
Phosphorus	ppm	2409	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	144	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 75W80; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0230
Unique No: 5633812
Signed: Kevin Marson
Report Date: 07 Sep 2023

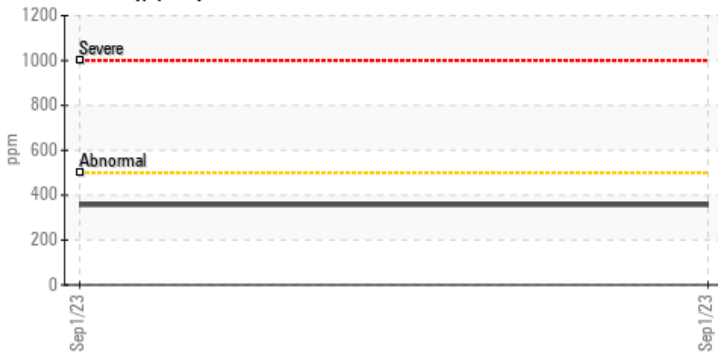


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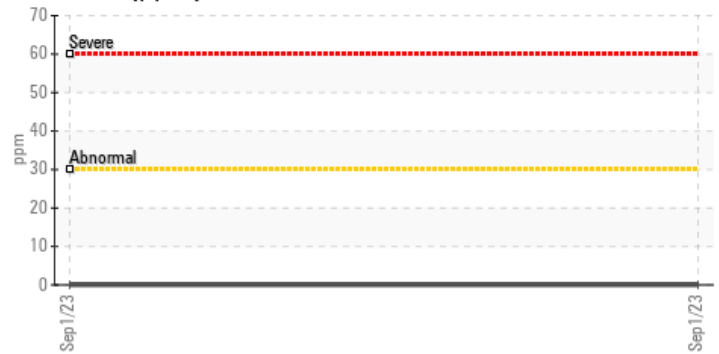


GRAPHS

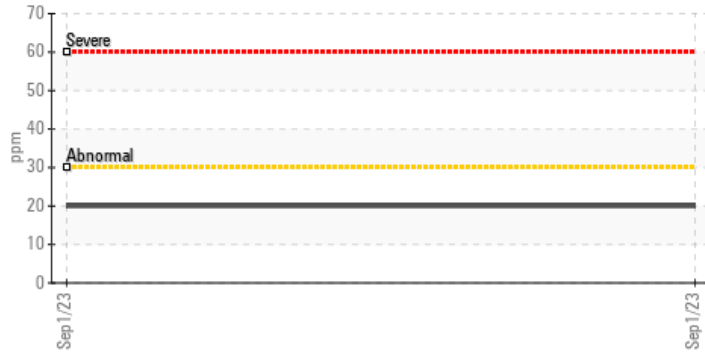
Iron (ppm)



Lead (ppm)



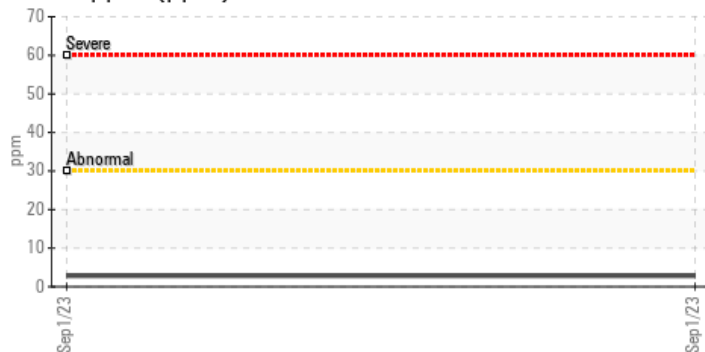
Aluminum (ppm)



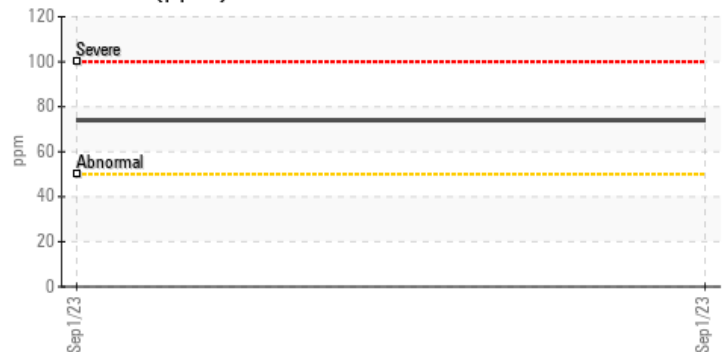
Chromium (ppm)



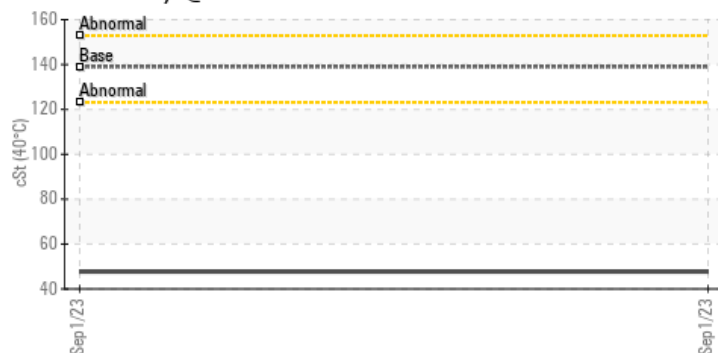
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

