



CONSTRUCTION EQUIPMENT

288232 VOLVO EC750E 3 10042 - DIESEL ENGINE



Sample No: VCP164081

Oil Type: NOT GIVEN

Job No: 288232



SAMPLE INFORMATION

Sample Number	VCP164081	---	---	---
Sample Date	08 Jun 2021	---	---	---
Machine Hours	4823	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	70.6	---	---	---
Visc @ 100°C	cSt	10.5	---	---	---
Viscosity Index (VI)	Scale	135	---	---	---
Oxidation (PA)	%	48	---	---	---



CONTAMINATION

Soot %	%	0.1	---	---	---
Nitration (PA)	%	58	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	0.5	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	3	---	---	---



WEAR METALS

Iron	ppm	6	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1212	---	---	---
Magnesium	ppm	607	---	---	---
Zinc	ppm	753	---	---	---
Phosphorus	ppm	643	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	71	---	---	---



STRONGCO INC. - BAIE COMEAU

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Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Aucune autre mesure corrective n'est recommandée pour l'instant. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 10W30; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO4593

Unique No: 5238019

Signed: Kevin Marson

Report Date: 14 Jun 2021

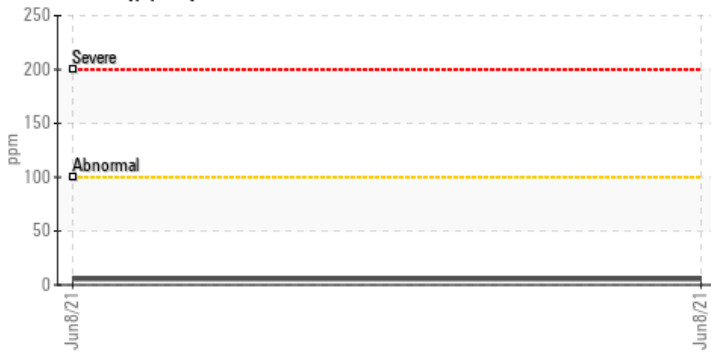


CONSTRUCTION EQUIPMENT



GRAPHS

Iron (ppm)



Lead (ppm)



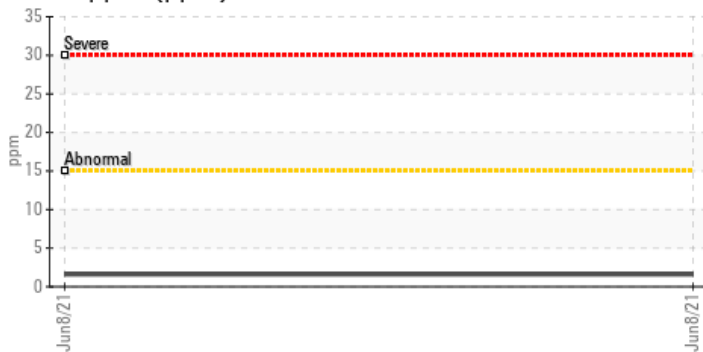
Aluminum (ppm)



Chromium (ppm)



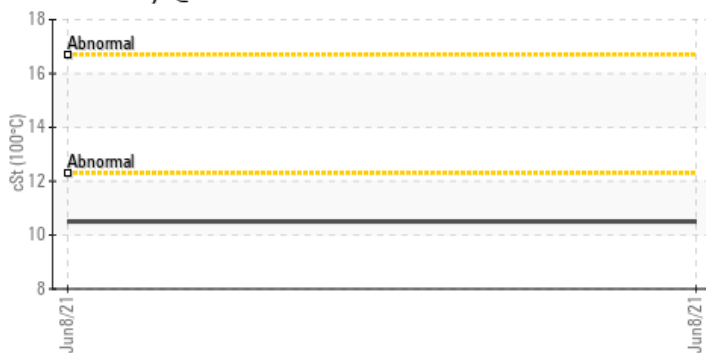
Copper (ppm)



Silicon (ppm)



Viscosity @ 100°C



Soot %

