



CONSTRUCTION EQUIPMENT

VOLVO ECR235CL 110174 - PUMP



Sample No: VC464435

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VC464435	---	---	---
Sample Date	08 Mar 2010	---	---	---
Machine Hours	1058	---	---	---
Oil Hours	1058	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

DAYTON CONSTRUCTION
 146 BUNKER HILL ROAD
 WATERTOWN, CT
 US 06795
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	43.33	---	---	---
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T: (860)274-2998
 F:



CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	2	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	4	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	100	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	581	---	---	---
Phosphorus	ppm	470	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	<1	---	---	---

Depot: DAYWAT
Unique No: 5144086
Signed: Don Baldrige
Report Date: 26 Mar 2010



CONSTRUCTION EQUIPMENT

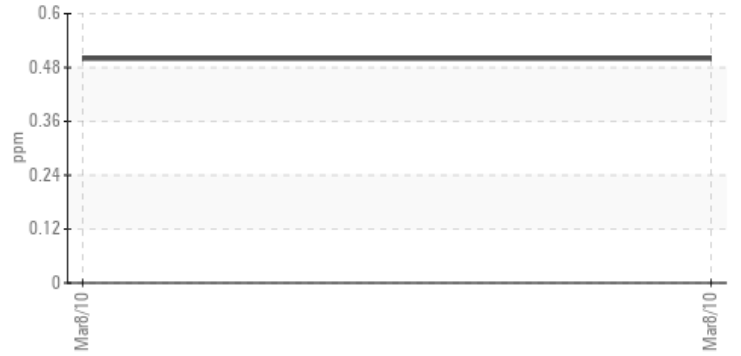


GRAPHS

Iron (ppm)



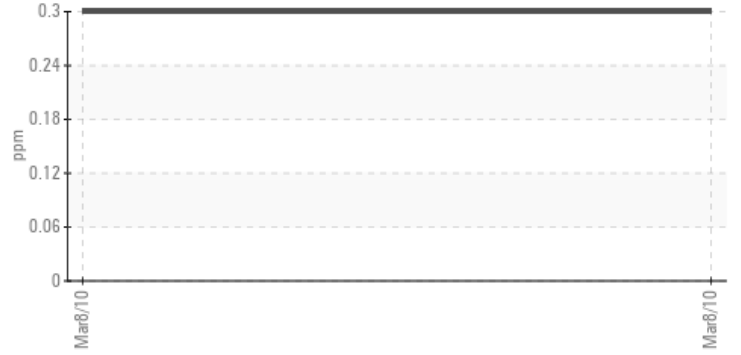
Lead (ppm)



Aluminum (ppm)



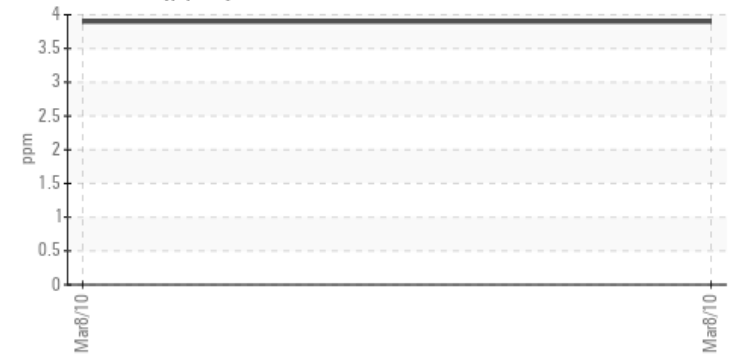
Chromium (ppm)



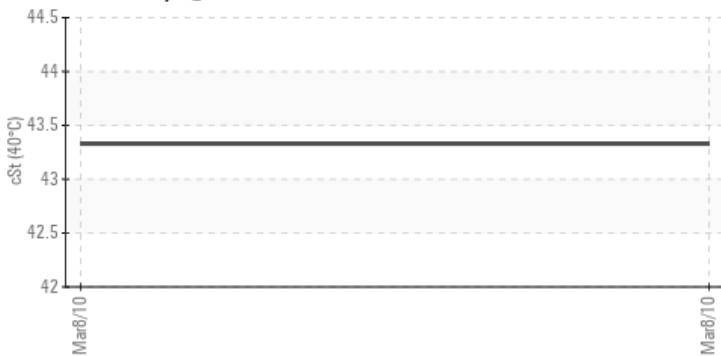
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

