## CONSTRUCTION EQUIPMENT SWA538928 PALM BEACH VOLVO A40G 353295 - DROP BOX

Sample No: VCP438868

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:	SWA538928 PALM BEACH

## SAMPLE INFORMATION Sample Number VCP438868 Sample Date 18 Apr 2024 Machine Hours 3858 Oil Hours 0 Changed Oil Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 49.3 CONTAMINATION Water % NEG Silicon **40** ppm Sodium 8 ppm Potassium ppm 11 WEAR METALS Iron ppm **536 4**5 Copper ppm Lead ppm **||** <1 Tin ppm ■ <1 Aluminum ppm 2 Chromium **4** ppm Molybdenum ppm 12 Nickel 3 ppm Titanium ppm <1 Silver 0 ppm Manganese ppm 9 ppm 0

Vanadium

101 **ADDITIVES** Calcium ppm 63 Magnesium 5 ppm Zinc ppm 116 Phosphorus 2212 ppm Barium 0 ppm 142 Boron ppm



PALM BEACH AGGREGATES INC

PO BOX 700, 20125 STATE RD 80 LOXAHATCHEE, FL US 33470 Contact: WILLIAM GONZALEZ wgonzalez@palmbeachag.com T: (561)723-0194 F: (561)798-5380

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or gear wear is indicated. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

 Depot:
 PALLOX

 Unique No:
 10993504

 Signed:
 Don Baldridge

 Report Date:
 25 Apr 2024

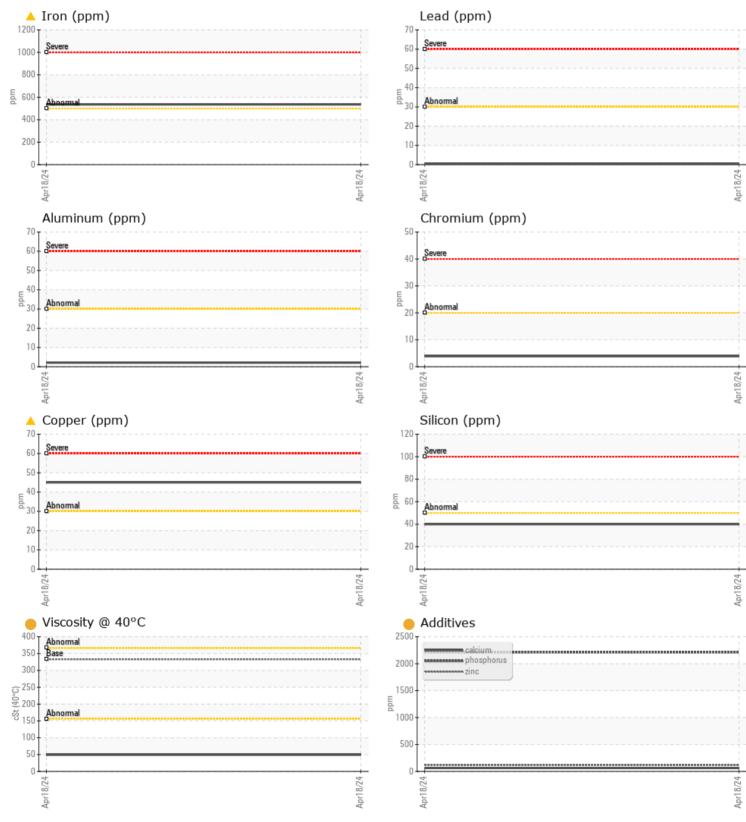
 Contact/Location: WILLIAM GONZALEZ - PALLOX

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: PALLOX [WUSCAR] 06158081 (Generated: 04/25/2024 15:10:04) Rev: 1

Contact/Location: WILLIAM GONZALEZ - PALLOX