

CONSTRUCTION EQUIPMENT VOLVO L 180H 5305 - DIESEL ENGINE



TRA

Sample No: VCP408596

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

	NFORMATION		<u>.</u>	_	And a second sec
Sample Number		VCP408596		 	
Sample Date		09 Dec 2023		 	ALTA EQUIPMENT COMPANY
Machine Hours		9068		 	5151 DR MARTIN LUTHER KING BL
Oil Hours		0		 	FORT MYERS, FL
Oil Changed		Changed		 	US 33905
Sample Status		ABNORMAL		 	Contact: TODD LARK
					tlark@altaequipfl.com
OIL CONDI	TION				T: F: (239)481-3302
Visc @ 100°C	cSt	13.3		 	F. (239)401-3302
Base Number (BN)		6.8		 	
Oxidation (PA)	%	95		 	Diagnosis
	,,,				Resample at the next service interv
VOLVO					to monitor.All component wear rat
Contamin	NATION				are normal. There is no indication o
Water	%	NEG		 	any contamination in the oil. The result indicates that there is suitable
Soot %	%			 	
Nitration (PA)	%	90		 	alkalinity remaining in the oil. The
Sulfation (PA)	%	66		 	condition of the oil is suitable for further service.
Glycol	%	NEG		 	
Fuel	%	<1.0		 	
Silicon	ppm	6		 	
Sodium	ppm	3		 	
Potassium	ppm	2		 	
WEAR ME	TALS				
Iron	ppm	23		 	-
Copper	ppm	<u> </u>		 	
Lead	ppm	□ 1		 	
Tin	ppm	1		 	
Aluminum	ppm	2		 	
Chromium	ppm	□ < 1		 	
Molybdenum	ppm	48		 	
Nickel	ppm	0		 	
Titanium	ppm	0		 	
Silver	ppm			 	
Manganese	ppm	□ <1		 	
Vanadium	ppm	0		 	
	PPIII	v			
Calcium		1553		 	
Magnesium	ppm ppm	610		 	
Zinc		1179		 	
Phosphorus	ppm	886			
	ppm			 	
Barium	ppm	0		 	Depot: VOLVO0090
Boron	ppm	11		 	Unique No: 10789216 Signed: Don Baldridge

Report Date:

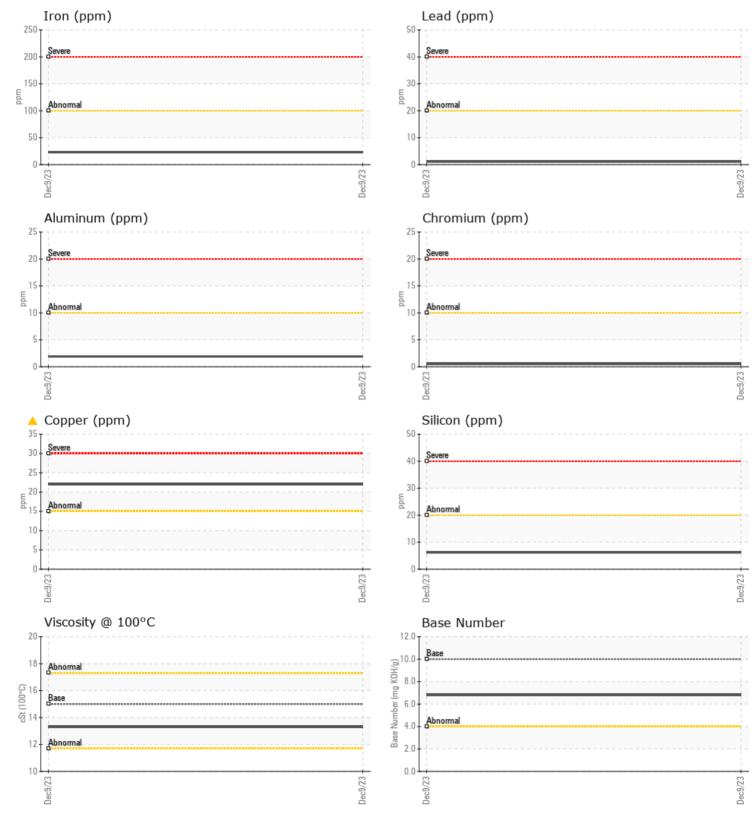
18 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06033987 (Generated: 12/18/2023 15:57:54) Rev: 1

Contact/Location: TODD LARK - VOLVO0090