CONSTRUCTION EQUIPMENT SWA321332 TAKEUCHI TL 10V2 410004065 - DIESEL ENGINE

Sample No:	VCP398200
Oil Type:	DIESEL ENGINE OIL SAE 15W40
Job No:	SWA321332

SAMPLE INFORMATION

VOLVO

Sample Number		VCP398200	 	
Sample Date		14 Aug 2023	 	
Machine Hours		814	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
	-	- 42.5		
Visc @ 100°C	cSt	13.5	 	
Base Number (BN)	mg KOH/g	9.2	 	
Oxidation (PA)	%	81	 	
	NATION			
CONTAMI	NATION	<u>.</u>		
	NATION %	0.2	 	
CONTAMI	-	0.2 82	 	
Soot %	%			
Soot % Nitration (PA)	%	82	 	
Soot % Nitration (PA) Sulfation (PA)	% % %	82 61	 	
CONTAMI Soot % Nitration (PA) Sulfation (PA) Glycol	% % % %	82 61 NEG	 	

Potassium

ppm

1

WEAR N	METALS			
Iron	ppm	12	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	3	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	59	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	0	 	

ADDITIVES 1718 Calcium ppm Magnesium 677 ppm 1318 Zinc ppm Phosphorus ppm 1049 Barium 0 🔲 ppm 36 Boron ppm



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO2990

 Unique No:
 10605806

 Signed:
 Wes Davis

 Report Date:
 17 Aug 2023

Report Id: VOLVO2990 [WUSCAR] 05925859 (Generated: 08/17/2023 11:31:51) Rev: 1

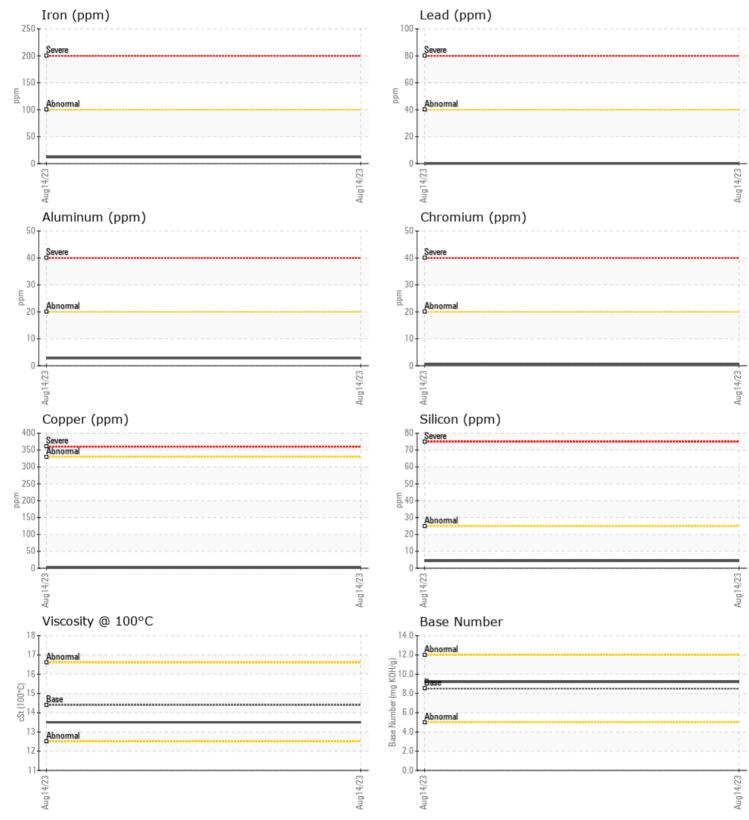
Contact/Location: PAUL ELZERMAN - VOLVO2990

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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