

OIL ANALYSIS REPORT

Sample Rating Trend



Area Cranes 15196-HTC 50

2 Differential Fluid GEAR OIL SAE 80W90 (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

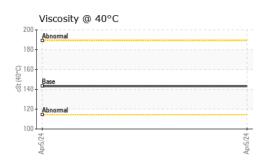
Fluid Condition

The condition of the oil is acceptable for the time in service.

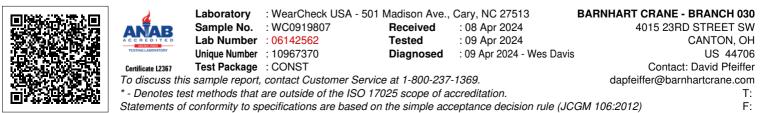
Inn ppm ASTM D5185m >500 110 Nickel ppm ASTM D5185m >10 <1 Nickel ppm ASTM D5185m >10 <1 Silver ppm ASTM D5185m 25 1 Lead ppm ASTM D5185m >225 0 Copper ppm ASTM D5185m >10 <1 Copper ppm ASTM D5185m >10 <1 Cadmium ppm ASTM D5185m >10 <1	SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 8489 Oil Age hrs Client Info 0 Sample Status Client Info Not Changd CONTAMINATION method limit/base current history1 history2 Water WC Method >.2 NEG WEAR METALS method limit/base current history1 history2 Itorn ppm ASTM 05185m >10 <1	Sample Number		Client Info		WC0919807		
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Dil Changed Client Info Not Changed Sample Status Image Status <	Machine Age	hrs	Client Info		8489		
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Odor scalar *Visual NORML NORML Emulsified Water scalar *Visual >.2 NEG	Sand/Dirt	scalar	*Visual	NONE	NONE		
Emulsified Water scalar *Visual >.2 NEG	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
Free Water scalar *Visual NEG	Emulsified Water	scalar	*Visual	>.2	NEG		
37:35) Rev: 1 Submitted By: Neil Heisro	Free Water	scalar	*Visual		NEG		



OIL ANALYSIS REPORT



Visc @ 40°C	cSt		143	143		
SAMPLE IMAG	BES	method	limit/base	current	history1	history
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Ferrous Alloys						
Non-ferrous Me	etals		Apr5/24			
Apr5/24			Apr5/24 = -			
لَّةُ Viscosity @ 40°	20		Apr			
Ι	-					
- Abnormal						
+						
Rase						
-						
)						
Abnormai						
Apr5/24			Apr5/24			



Submitted By: Neil Heisroth Page 2 of 2