

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

195-68 - 05072401

Component Fluid Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

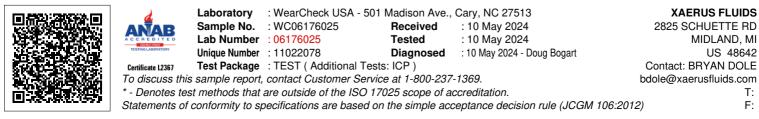
This is a baseline read-out on the submitted sample.

ChromiumppNickelppNickelppTitaniumppSilverppAluminumppLeadppCopperppTinppVanadiumppCadmiumppADDITIVESBoronppBariumppMolybdenumppManganesepp	orrs CC rs CC crs CC CC crs CC cc cc cc cc cc cc cc cc cc cc cc cc c	Client Info Client	limit/base	WC06176025 07 May 2024 0 N/A NORMAL 0 Current 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		 history2 history2 -
Machine Age hr. Oil Age hr. Oil Changed sample Status Sample Status CONTAMINATION Water WEAR METALS Iron pp Chromium pp Nickel pp Silver pp Aluminum pp Lead pp Copper pp Cadmium pp Boron pp Molybdenum pp Manganese pp	rs CC rs CC CC VM Dom A4 Dom A4	Client Info Client Info Client Info Client Info Client Info The thod WC Method WC Method STM D5185m STM D5185m	limit/base	0 0 N/A NORMAL Current NEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		 history2 history2
Machine Age hr. Oil Age hr. Oil Changed sample Status Sample Status CONTAMINATION Water WEAR METALS Iron pp Chromium pp Nickel pp Silver pp Aluminum pp Lead pp Copper pp Cadmium pp Boron pp Molybdenum pp Manganese pp	sister of the second se	Client Info Client Info Client Info Client Info Method VC Method STM D5185m STM D5185m	limit/base	0 0 N/A NORMAL Current NEG 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 history1 history1 	 history2 history2 history2
Oil Changed Sample Status CONTAMINATION Water WEAR METALS Iron pp Chromium pp Chromium pp Nickel pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp Boron pp Barium pp Molybdenum pp Manganese pp	Atternational and a constraint of a constraint	Client Info method VC Method STM D5185m STM D5185m	limit/base	N/A NORMAL Current NEG Current 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 history1 history1 -	 history2 history2 -
Sample Status CONTAMINATION Water WEAR METALS Iron pp Chromium pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp Boron pp Barium pp Manganese pp	A mo A mo A mo A mo A mo A mo A mo A mo	method VC Method STM D5185m STM D5185m	limit/base	NORMAL Current NEG 0 0 0 0 0 0 0 0 0 0 0 0 0	history1	history2 history2 history2 history2 history2 history2 history2 history2 history2
CONTAMINATION Water WEAR METALS Iron pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp ADDITIVES Boron pp Manganese pp	A mo A mo A mo A mo A mo A mo A mo A mo	VC Method method STM D5185m STM D5185m	limit/base	Current NEG Current 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	history1 history1	history2 history2
CONTAMINATION Water WEAR METALS Iron pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp ADDITIVES Boron pp Manganese pp	A mo A mo A mo A mo A mo A mo A mo A mo	VC Method method STM D5185m STM D5185m	limit/base	NEG Current 0 0 0 0 0 0 0 (1 0 0 0 0 0 0 0 0 0 0 0 0 0	+ history1 -	 history2
Water WEAR METALS Iron pp Chromium pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp Boron pp Barium pp Molybdenum pp Manganese pp	A mo A mo A mo A mo A mo A mo A mo A mo	VC Method method STM D5185m STM D5185m	limit/base	NEG Current 0 0 0 0 0 0 0 (1 0 0 0 0 0 0 0 0 0 0 0 0 0	+ history1 -	 history2
Iron pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp	AS model AS	STM D5185m STM D5185m method		Current 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	 history1	 history2
Iron pp Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp	AS model AS	STM D5185m STM D5185m method		0 0 0 0 0 0 <1 0 0 0 0 0 0	 history1	 history2
Chromium pp Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp	AS model AS mod	STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m method	limit/base	0 0 0 0 0 <1 0 0 0 0 0 0	 history1	 history2
Nickel pp Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp	At models and a model of a model	STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m method	limit/base	0 0 0 0 <1 0 0 0 0 0 0	 history1	 history2
Titanium pp Silver pp Aluminum pp Lead pp Copper pp Tin pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	AS model of the second	STM D5185m	limit/base	0 0 0 <1 0 0 0 0 0	 history1	 history2
Silver pp Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	AS model of a model of	STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m method STM D5185m	limit/base	0 0 <1 0 0 0	 history1	 history2
Aluminum pp Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	Astronomic	STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m method STM D5185m	limit/base	0 <1 0 0 0	 history1	 history2
Lead pp Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	Among	STM D5185m STM D5185m STM D5185m STM D5185m STM D5185m method STM D5185m	limit/base	<1 0 0 0 0	 history1	 history2
Copper pp Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	om Ason Ason Ason Ason Ason Ason Ason Ason	STM D5185m STM D5185m STM D5185m STM D5185m method STM D5185m	limit/base	0 0 0 0	 history1	 history2
Tin pp Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	om As om As om As om As	STM D5185m STM D5185m STM D5185m method STM D5185m	limit/base	0 0 0	 history1	 history2
Vanadium pp Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	om As om As om As	STM D5185m STM D5185m method STM D5185m	limit/base	0 0	 history1	 history2
Cadmium pp ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	om As	STM D5185m method STM D5185m	limit/base	0	 history1	 history2
ADDITIVES Boron pp Barium pp Molybdenum pp Manganese pp	om As	method STM D5185m	limit/base	-	history1	history2
Boron pp Barium pp Molybdenum pp Manganese pp	om As	STM D5185m	limit/base	current		
Barium pp Molybdenum pp Manganese pp						
Molybdenum pp Manganese pp	om As			0		
Vanganese pp		STM D5185m		0		
5	om As	STM D5185m		0		
	om As	STM D5185m		0		
Magnesium pp	om As	STM D5185m		0		
Calcium pp	om As	STM D5185m		1		
Phosphorus pp	om As	STM D5185m		39		
	om As	STM D5185m		0		
Sulfur pp	om As	STM D5185m		133		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon pp	om As	STM D5185m		2		
Sodium pp	om As	STM D5185m		<1		
Potassium pp	om As	STM D5185m	>20	2		
VISUAL		method	limit/base	current	history1	history2
White Metal sc	alar *	Visual	NONE	NONE		
Yellow Metal sc	alar *	Visual	NONE	NONE		
Precipitate sc	alar *	Visual	NONE	NONE		
Silt sc	alar *	Visual	NONE	NONE		
Debris sc	alar *	Visual	NONE	NONE		
Sand/Dirt sc	alar *	Visual	NONE	NONE		
Appearance sc	alar *	Visual	NORML	NORML		
	alar *	Visual	NORML	NORML		
Emulsified Water sc	alar *	Visual		NEG		
Free Water sc		Visual		NEG		



OIL ANALYSIS REPORT

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					



Contact/Location: BRYAN DOLE - XAEMID Page 2 of 2