

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Machine Id 050824C-06

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

DIAGNOSIS

Recommendation

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

Sample Number Client Info WC06178674 Sample Date Client Info 08 May 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info N/A Sample Status Client Info N/A WEAR METALS Client Info N/A Vecker METALS method Imit/base current history1 Corromium ppm ASTM 05155n 0 Chromium ppm ASTM 05155n 0 Silver ppm ASTM 05155n 0 Auminum ppm ASTM 05155n 0 Copper ppm ASTM 05155n 0 Cadmium ppm ASTM 05155n 0 Cadmium <td< th=""><th>SAMPLE INFORM</th><th>MATION</th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></td<>	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 Oil Age Irrs Client Info N/A Sample Status Ic Immi/base current History1 WEAR METALS method Immi/base current History1 WEAR METALS method Immi/base 0 Nickel ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Copper ppm ASTM D5185m 0 Cadnium ppm ASTM D5185m 0 Cadnium ppm ASTM D5185m 0 Sorion ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 <	Sample Number		Client Info		WC06176674		
Oil Age hrs Client Info N/A Sample Status Client Info N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Copper ppm ASTM D5185m 0 Yanadium ppm ASTM D5185m 0 ASTM D5185m 0 ASTM D5185m 0 Manganese ppm	Sample Date		Client Info		08 May 2024		
Oil Changed Client Info N/A Sample Status Image of the status Im	Machine Age	hrs	Client Info		0		
Sample Status Indextrop NORMAL WEAR METALS method limit/base ourrent history1 history2 Iron ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Nickel ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Aduminum ppm ASTM D5185m 0 Copper ppm ASTM D5185m 0	Oil Age	hrs	Client Info		0		
WEAR METALS method linit/base current history1 history2 Iron ppm ASTM 05185m 0 Nickel ppm ASTM 05185m 0 Nickel ppm ASTM 05185m 0 Nickel ppm ASTM 05185m 0 Aluminum ppm ASTM 05185m 0 Aluminum ppm ASTM 05185m 0 Copper ppm ASTM 05185m 0 Yanadium ppm ASTM 05185m 0 Adminum ppm ASTM 05185m 0 Yanadium ppm ASTM 05185m 0 Cadmium ppm ASTM 05185m 0 Barium ppm ASTM 05185m 0	Oil Changed		Client Info		N/A		
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Nickel ppm ASTM D5185m 0 Titanium ppm ASTM D5185m 0 Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 0 Lead ppm ASTM D5185m 0 Copper ppm ASTM D5185m 0 Cadmium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Sulfu	Iron	ppm	ASTM D5185m		0		
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Aluminum ppm ASTM D5185m 0 Lead ppm ASTM D5185m 0 Copper ppm ASTM D5185m <1	Titanium	ppm	ASTM D5185m		0		
LeadppmASTM D5185m0CopperppmASTM D5185m<1	Silver	ppm	ASTM D5185m		0		
Copper ppm ASTM D5185m 3 Tin ppm ASTM D5185m <1	Aluminum	ppm	ASTM D5185m		0		
TinppmASTM D5185m<1VanadiumppmASTM D5185m0CadmiumppmASTM D5185m0ADDITIVESmethodimit/basecurrenthistory1history2BoronppmASTM D5185m0BariumppmASTM D5185m0MolybdenumppmASTM D5185m0MarganeseppmASTM D5185m0MarganesiumppmASTM D5185m0PhosphorusppmASTM D5185m0SulfurppmASTM D5185m0SulfurppmASTM D5185m0SulfurppmASTM D5185m68SulfurppmASTM D5185m<1	Lead		ASTM D5185m		0		
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Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 68 Sulfur ppm ASTM D5185m <1	Cadmium	ppm	ASTM D5185m		0		
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MolybdenumppmASTM D5185m0ManganeseppmASTM D5185m0MagnesiumppmASTM D5185m0CalciumppmASTM D5185m0PhosphorusppmASTM D5185m0ZincppmASTM D5185m0SulfurppmASTM D5185m0SulfurppmASTM D5185m68SodiumppmASTM D5185m<1	Boron	ppm	ASTM D5185m		0		
ManganeseppmASTM D5185m1MagnesiumppmASTM D5185m0CalciumppmASTM D5185m0PhosphorusppmASTM D5185m0ZincppmASTM D5185m0SulfurppmASTM D5185m0SulfurppmASTM D5185m68SodiumppmASTM D5185m<1	Barium	ppm	ASTM D5185m		0		
MagnesiumppmASTM D5185m0CalciumppmASTM D5185m0PhosphorusppmASTM D5185m0ZincppmASTM D5185m0SulfurppmASTM D5185m0SulfurppmASTM D5185m68CONTAMINANTSmethodlimit/basecurrenthistory1SoliumppmASTM D5185m<1	Molybdenum	ppm	ASTM D5185m		0		
CalciumppmASTM D5185m0PhosphorusppmASTM D5185m0ZincppmASTM D5185m0SulfurppmASTM D5185m68CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m<1	Manganese	ppm	ASTM D5185m		1		
PhosphorusppmASTM D5185m0ZincppmASTM D5185m0SulfurppmASTM D5185m68CONTAMINANTSmethodlimit/basecurrenthistory1SiliconppmASTM D5185m<1	Magnesium	ppm	ASTM D5185m		0		
ZincppmASTM D5185m0SulfurppmASTM D5185m68CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m<1	Calcium	ppm	ASTM D5185m		0		
SulfurppmASTM D5185m68CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m<1	Phosphorus	ppm	ASTM D5185m		0		
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m<1	Zinc	ppm	ASTM D5185m		0		
SiliconppmASTM D5185m<1SodiumppmASTM D5185m1PotassiumppmASTM D5185m>200Water%ASTM D6304NEGVISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONESiltscalar*VisualNONENONESiltscalar*VisualNONENONESodi/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNORMLNEG	Sulfur	ppm	ASTM D5185m		68		
SodiumppmASTM D5185m1PotassiumppmASTM D5185m>200Water%ASTM D6304NEGVISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONEPrecipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNORMLNEG	CONTAMINANTS		method	limit/base	current	history1	history2
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Water%ASTM D6304NEGVISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONEPrecipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNORMLNEG	Sodium	ppm	ASTM D5185m		1		
VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONEPrecipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	Potassium	ppm	ASTM D5185m	>20	0		
White Metalscalar*VisualNONENONEYellow Metalscalar*VisualNONENONEPrecipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	Water	%	ASTM D6304		NEG		
Yellow Metalscalar*VisualNONENONEPrecipitatescalar*VisualNONENONESiltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	VISUAL		method	limit/base	current	history1	history2
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Siltscalar*VisualNONENONEDebrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNORML	Yellow Metal	scalar	*Visual	NONE	NONE		
Debrisscalar*VisualNONENONESand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	Precipitate	scalar	*Visual	NONE			
Sand/Dirtscalar*VisualNONENONEAppearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	Silt	scalar	*Visual	NONE	NONE		
Appearancescalar*VisualNORMLNORMLOdorscalar*VisualNORMLNORMLEmulsified Waterscalar*VisualNEG	Debris	scalar	*Visual	NONE	_		
Odor scalar *Visual NORML NORML Emulsified Water scalar *Visual NEG	Sand/Dirt	scalar	*Visual	NONE	NONE		
Emulsified Water scalar *Visual NEG	Appearance	scalar	*Visual	NORML	NORML		
	Odor	scalar	*Visual	NORML	NORML		
Free Water scalar *Visual NEG	Emulsified Water	scalar	*Visual		NEG		
	Free Water	scalar	*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