

NOT GIVEN Machine Id SULLIVAN PALATEK 23GE004286 - SIGNAL PEAK SILICA Component Compressor

RECOMMENDATION

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR		EA	
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All component wear rates are normal.

CONTAMINATION

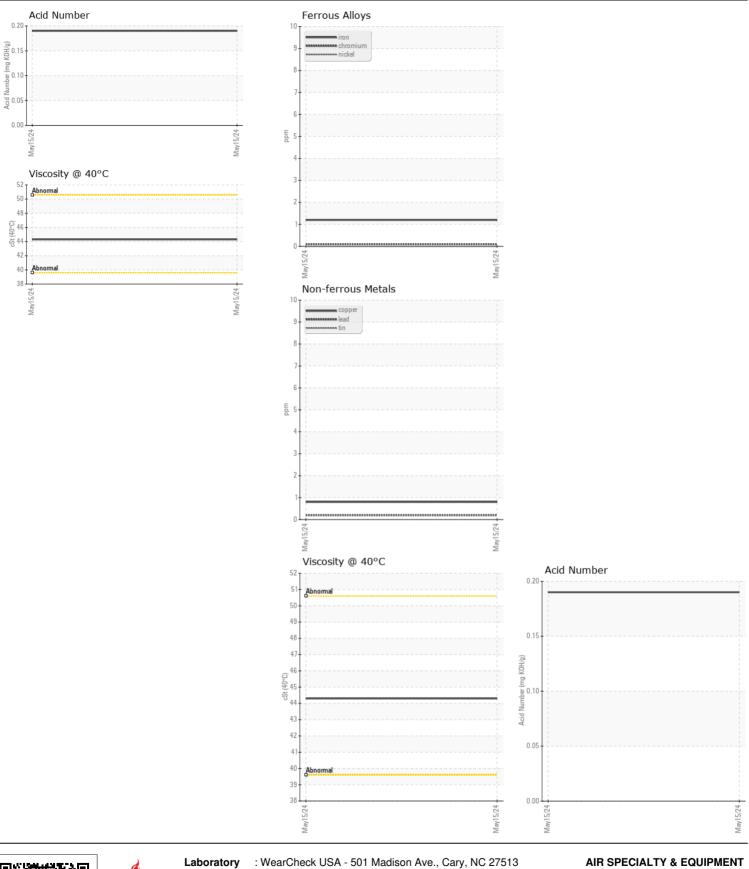
There is a moderate amount of visible silt present in the sample.

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FLU			
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The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

TestUOMMethodLimit/AmCurrentHistory1History1History2Sample NumberClient Info15 May 2024Machine AgehrsClient Info7233Machine AgehrsClient Info2233Oil AgehrsClient Info2233Filter AgehrsClient InfoChangedFilter AgeClient InfoChangedFilter ChangedClient InfoChangedSample StatusVNORMALIronppmASTM D5185m>501ChromiumppmASTM D5185m0NickelppmASTM D5185m0SilverppmASTM D5185m>50<1AluminumppmASTM D5185m>50<1VanadiumppmASTM D5185m>50<1VanadiumppmASTM D5185m>50<1Yellow Metalscalar*VisualNONENONESiliconppmASTM D5185m>255SiliconppmASTM D5185m>20<1SiliconppmASTM D5185m>20<1PotassiumppmASTM D5185m<							
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Machine Age hrs Client Info 7233 Oil Age hrs Client Info 2233 Filter Age hrs Client Info 2233 Oil Changed Client Info Changed Filter Changed Client Info Changed Filter Changed Client Info Changed Sample Status V NORMAL Iron ppm ASTM D5185m >10 <11 Nickel ppm ASTM D5185m 0 Silver ppm ASTM D5185m 25 2 Aluminum ppm ASTM D5185m >50 <11 Yanadium ppm ASTM D5185m >25 5 Yanadium ppm ASTM D5185m >20<	Sample Number		Client Info		UCS06196814		
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Tin ppm ASTM D5185m >15 <1							
Vanadium ppm ASTM D5185m 0 White Metal scalar *Visual NONE NONE Yellow Metal scalar *Visual NONE NONE Silicon ppm ASTM D5185m >20 <1 Potassium ppm ASTM D5185m >20 <1 Water WC Method >0.1 NEG Silt scalar *Visual NONE MODER Debris scalar *Visual NONE NONE Appearance scalar *Visual NORML NORML Godor scalar *Visual NORM NORML Boron ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m							
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Potassium ppm ASTM D5185m >20 <1		ooului					
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Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m <1 Molybdenum ppm ASTM D5185m <1 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 0 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Acid Number (AN) mg KOH/g ASTM D5185m 0	Emulsified Water	scalar	*Visual	>0.1	NEG		
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Phosphorus ppm ASTM D5185m 690 Zinc ppm ASTM D5185m 0 Sulfur ppm ASTM D5185m 0 Acid Number (AN) mg KOH/g ASTM D8045 0.19	Magnesium	ppm	ASTM D5185m		0		
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Sulfur ppm ASTM D5185m 701 Acid Number (AN) mg KOH/g ASTM D8045 0.19			ASTM D5185m		0		
Acid Number (AN) mg KOH/g ASTM D8045 0.19	Sulfur		ASTM D5185m		701		
Visc @ 40°C cSt ASTM D445 44.3	Acid Number (AN)		ASTM D8045		0.19		
		cSt	ASTM D445		44.3		

Contact/Location: Service Manager - UCAIRGRETX



Sample No. : UCS06196814 Received : 31 May 2024 Lab Number : 06196814 Tested : 03 Jun 2024 GREGORY, TX Unique Number : 11058937 Diagnosed : 03 Jun 2024 - Sean Felton US 78359 Test Package : IND 2 Contact: Service Manager Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F:

Contact/Location: Service Manager - UCAIRGRETX Page 2 of 2