

Machine Id H/R JAW CRUSHER 5011 NONDRIVE Component Gearbox Fluid SHELL OMALA S2 G 220 (45 GAL)

RECOMMENDATION

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

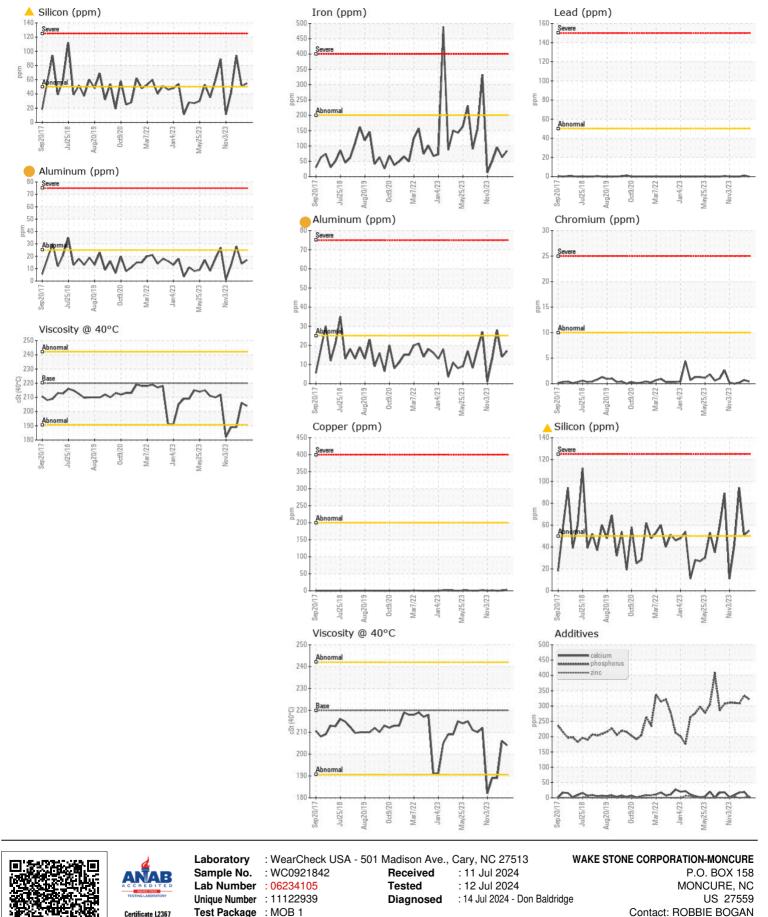
Elemental levels of silicon (Si) and aluminum (AI) indicate aluminasilicate (coarse dirt) ingress.

FLU	ONL	IN

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

TestUOMMethodLimit/MCurrentHistory1History2Sample NumberClient InfoVC0921828W							
Sample DateClient Info26 Jun 202425 Apr 202431 Jan 2024Machine AgehrsClient Info208382053320257Oil AgehrsClient Info324506719Filter AgehrsClient Info324506719Oil ChangedClient InfoM324506719Oil ChangedClient InfoMAsnoreChangedChangedFilter ChangedClient InfoMAsnoreAsnoreSample StatusClient InfoMAMAN/AMASample StatusStim D5185>200846395ChromiumppmASTM D5185>10<1<1<1NickelppmASTM D5185>10<1<1<1NickelppmASTM D5185>500<1<0AluminumppmASTM D5185>500<1<1LeadppmASTM D5185>2003<10VanadiumppmASTM D5185>2003<10White Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185>50ASS519Yatlow Metalscalar'VisualNONENONENONENONESiliconppmASTM D5185>50ASS519Yatlow Metalscalar'VisualNONENONENONENONESili	Test	UOM	Method	Limit/Abn	Current	History1	History2
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	Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm scalar scalar scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m WC Method *Visual *Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	 >20 >20 >0.2 NONE NORME NORML >0.2 4.4 0.0 0 0 0 215 0 	5 NEG NONE NONE NORML NORML NEG 3 2 1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <	5 NEG LIGHT NONE NORML NORML NEG 4 2 0 <1 1 3 19 334 1	7 NEG LIGHT NONE NORML NORML NEG 9 3 0 0 2 6 6 17 309 0

Contact/Location: ROBBIE BOGAN - WAKMON



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.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (919)776-1341

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