

OIL ANALYSIS REPORT

Area Nucap - N04101 Machine Id A2403161

Component Unknown Component Fluid DRAWSOL 6300 (--- GAL)

DIAGNOSIS

Recommendation

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

🛑 Wear

Aluminum and iron ppm levels are noted.

Contamination

Silicon ppm levels are notably high.

Fluid Condition

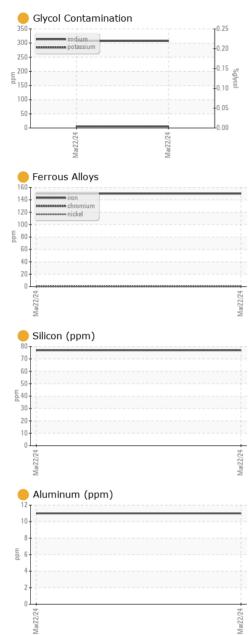
Sodium ppm levels are notably high.

				Mar2024		
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 03 0570		
Department		Client Info		Production		
Sample From		Client Info		Machine		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		03/22/2024		
Sample Number		Client Info		E30001752		
Sample Date		Client Info		22 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		

CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	(150		
Chromium	ppm	ASTM D5185(m)		<1		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)		11		
Lead	ppm	ASTM D5185(m)		0		
Copper	ppm	ASTM D5185(m)		6		
Tin	ppm	ASTM D5185(m)		0		
Antimony	ppm	ASTM D5185(m)		0		
Vanadium	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		0		
Cadmium	ppm	ASTM D5185(m)		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		17		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		29		
Calcium	ppm	ASTM D5185(m)		4025		
Phosphorus	ppm	ASTM D5185(m)		67		
Zinc	ppm	ASTM D5185(m)		28		
Sulfur	ppm	ASTM D5185(m)		12717		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		77		
Sodium	ppm	ASTM D5185(m)		307		
Potassium	ppm	ASTM D5185(m)	>20	6		



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VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	HEAVY		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
SAMPLE IMAGES	5	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image

		Laboratory	: WearCheck - C8-	Environmental 360 Solutions Ltd.		
		Sample No.	: E30001752	Received	: 26 Mar 2024	640 Victoria Street
3.456.21.24	ISO 17025:2017	Lab Number	: 02624795	Tested	: 26 Mar 2024	Cobourg, ON
	Accredited	Unique Number	: 5749914	Diagnosed	: 27 Mar 2024 - Tatiana Sorkina	CA K9A 5H5
	Laboratory	Test Package	: TEST (Additional	Contact: Tatiana Sorkina		
	To discuss this	s sample report,	tsorkina@e360s.ca			
	Test denoted	(*) outside scop	T: (800)263-3939			
ELECTROLIN	Validity of resu	ults and interpre	F: (905)373-4950			

Contact/Location: Tatiana Sorkina - CHECOB