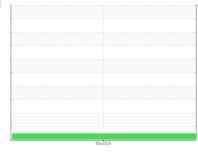


OIL ANALYSIS REPORT

Sample Rating Trend







A2403051 Component Hydraulic System Fluid

ČPK - D00200

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

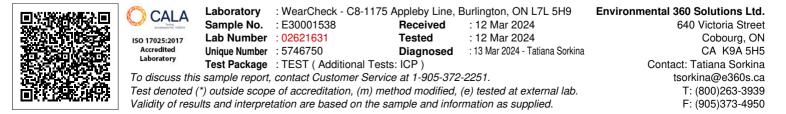
This is a baseline read-out on the submitted sample.

	IATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 03 0130		
Machine ID		Client Info		113		
Department		Client Info		Production		
Sample From		Client Info		Tote		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		03/08/2024		
Sample Number		Client Info		E30001538		
Sample Date		Client Info		08 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	l	method	limit/base	current	history1	history2
	v			NEG	motory	matoryz
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>20	<1		
Chromium	ppm	ASTM D5185(m)	>10	0		
Nickel	ppm	ASTM D5185(m)	>10	<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		0		
Aluminum	ppm	ASTM D5185(m)	>10	<1		
Lead	ppm	ASTM D5185(m)	>20	<1		
Copper	ppm	ASTM D5185(m)	>20	<1		
Tin	ppm	ASTM D5185(m)	>10	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)		0		
Barium	ppm	ASTM D5185(m)		0		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		101		
Calcium	ppm	ASTM D5185(m)		92		
Phosphorus	ppm	ASTM D5185(m)		439		
Zinc	ppm	ASTM D5185(m)		538		
Sulfur	ppm	ASTM D5185(m)		1106		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
0	ppm	ASTM D5185(m)	>15	0		
Silicon						
Silicon Sodium	ppm	ASTM D5185(m)		<1		



OIL ANALYSIS REPORT

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	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
SAMPLE IMAGES	6	method	limit/base	current	history1	history2
SAMPLE IMAGES	8	method	limit/base	current	history1 no image	history2
	3	method	limit/base	current		



Contact/Location: Tatiana Sorkina - CHECOB