

## **OIL ANALYSIS REPORT**

## Sample Rating Trend

NORMAL





Area **CPK** - **D00200** Machine Id **A2403052** Component Hydraulic System Fluid

Fluid {not provided} (--- GAL)

## DIAGNOSIS

Recommendation

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

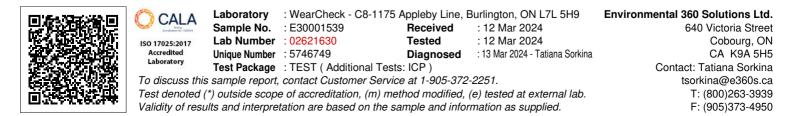
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 03 0130		
Machine ID		Client Info		465		
Department		Client Info		Production		
Sample From		Client Info		Tote		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		03/08/2024		
Sample Number		Client Info		E30001539		
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	J	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	nnm	ASTM D5185(m)	>20			
-	ppm	ASTM D5185(m)		<1 0		
Chromium Nickel	ppm	( )		0		
	ppm	ASTM D5185(m)	>10	0		
Titanium Silver	ppm	ASTM D5185(m)		-		
Aluminum	ppm	ASTM D5185(m)	. 10	0		
	ppm	ASTM D5185(m)		<1		
Lead	ppm	ASTM D5185(m)	>20	<1		
Copper Tin	ppm	ASTM D5185(m)		<1		
	ppm	ASTM D5185(m)	>10	0		
Antimony Vanadium	ppm	ASTM D5185(m)		-		
	ppm	ASTM D5185(m)		0		
Beryllium	ppm	ASTM D5185(m)		-		
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		
	nnm	ASTM D5185(m)		101		
Magnesium	ppm					
Calcium	ppm	ASTM D5185(m)		90		
Calcium Phosphorus	ppm ppm	ASTM D5185(m) ASTM D5185(m)		438		
Calcium Phosphorus Zinc	ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		438 529		
Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		438 529 1093		
Calcium Phosphorus Zinc	ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)		438 529		
Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	limit/base	438 529 1093		
Calcium Phosphorus Zinc Sulfur Lithium	ppm ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m)	limit/base	438 529 1093 <1		
Calcium Phosphorus Zinc Sulfur Lithium CONTAMINANTS	ppm ppm ppm ppm	ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) ASTM D5185(m) method		438 529 1093 <1 current	   history1	   history2



## **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	\$	method	limit/base	current	history1	history2
Color				BEATON	no image	no image
Bottom					no image	no image

GRAPHS



Contact/Location: Tatiana Sorkina - CHECOB