

OIL ANALYSIS REPORT

Area PRE Machine Id **FINISH BIN T2 SOUTH**

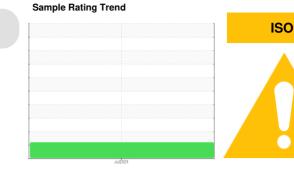
Component Gearbox

Fluid __ _ _ . . . PETRO CA

IAGNOSIS	SAMPLE INFOR		method	limit/base	current	history1	history2
				-11110/0450			
Recommendation Ve recommend you service the filters on this	Sample Number		Client Info		WC0965381		
nponent if applicable. Resample at the next	Sample Date	la un	Client Info		12 Jul 2024		
ervice interval to monitor.	Machine Age	hrs	Client Info		0		
ar	Oil Age	hrs	Client Info		0		
component wear rates are normal.	Oil Changed		Client Info		N/A		
Contamination	Sample Status				ABNORMAL		
here is a high amount of silt (particulates < 14 crons in size) present in the oil.	WEAR METALS		method	limit/base	current	history1	history2
	PQ		ASTM D8184		23		
Nuid Condition the AN level is acceptable for this fluid. The ondition of the oil is suitable for further service.	Iron	ppm	ASTM D5185m	>200	3		
	Chromium	ppm	ASTM D5185m	>15	0		
	Nickel	ppm	ASTM D5185m	>15	0		
	Titanium	ppm	ASTM D5185m		0		
	Silver	ppm	ASTM D5185m		0		
	Aluminum	ppm	ASTM D5185m	>25	<1		
	Lead	ppm	ASTM D5185m	>100	0		
	Copper	ppm	ASTM D5185m	>200	<1		
	Tin	ppm	ASTM D5185m	>25	0		
	Vanadium	ppm	ASTM D5185m		0		
	Cadmium	ppm	ASTM D5185m		0		
	ADDITIVES		method	limit/base	current	history1	history
	Boron	nnm	ASTM D5185m		0		
	Barium	ppm ppm	ASTM D5185m	0	0		
	Molybdenum		ASTM D5185m		0		
	Manganese	ppm ppm	ASTM D5185m		0		
	Magnesium		ASTM D5185m	0	۰ <1		
	Calcium	ppm	ASTM D5185m		62		
		ppm			62 441		
	Phosphorus Zinc	ppm	ASTM D5185m ASTM D5185m				
		ppm			0		
	Sulfur	ppm	ASTM D5185m		615		
	CONTAMINANTS	S	method	limit/base	current	history1	history
	Silicon	ppm	ASTM D5185m	>50	2		
	Sodium	ppm	ASTM D5185m		<1		
	Potassium	ppm	ASTM D5185m	>20	0		
	Water	%	ASTM D6304	>0.2	0.010		
	ppm Water	ppm	ASTM D6304	>2000	103		
			method	limit/base	current	history1	history
	FLUID CLEANLI	VL00					
	FLUID CLEANLII Particles >4µm	NLOU	ASTM D7647	>5000	🔺 126875		
		NLOO	ASTM D7647 ASTM D7647		126875 19209		
	Particles >4µm			>1300			
	Particles >4μm Particles >6μm		ASTM D7647	>1300 >160	<u> </u>		
	Particles >4μm Particles >6μm Particles >14μm		ASTM D7647 ASTM D7647	>1300 >160 >40	▲ 19209 118		
	Particles >4μm Particles >6μm Particles >14μm Particles >21μm		ASTM D7647 ASTM D7647 ASTM D7647	>1300 >160 >40 >10	19209 118 17		
	Particles >4µm Particles >6µm Particles >14µm Particles >21µm Particles >38µm		ASTM D7647 ASTM D7647 ASTM D7647 ASTM D7647	>1300 >160 >40 >10 >3	19209 118 17 1 0	 	

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Contact/Location: KEVIN KEITH - BLURICIN Page 1 of 2



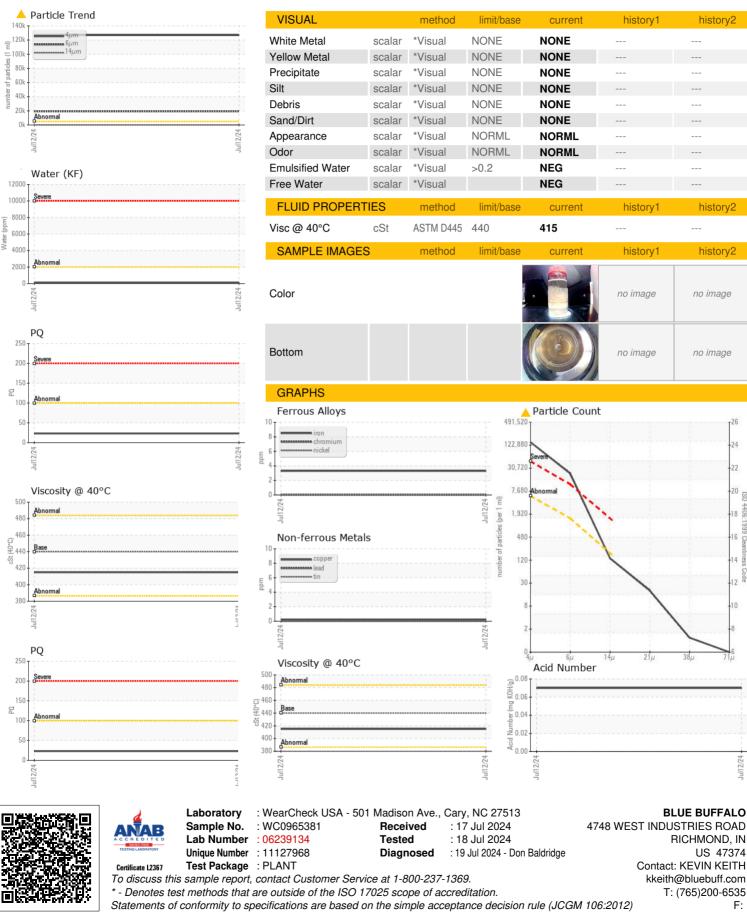
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(maa)

Water

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