

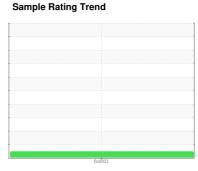
COOLANT REPORT



KANSAS/88/EG - SKID STEER 53.184L [KANSAS^88^EG - SKID STEER]

Component Radiator Coolant

EXTENDED LIFE COOLANT (--- GAL)





DIAGNOSIS

Recommendation

The fluid is suitable for further service.

All metal levels are normal indicating no corrosion in the cooling system.

Contamination

There is no indication of any contamination in the coolant.

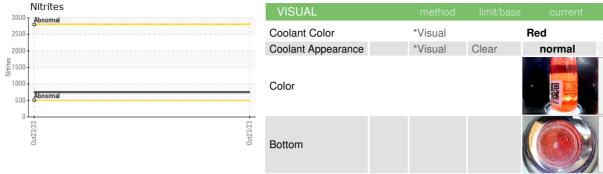
Fluid Condition

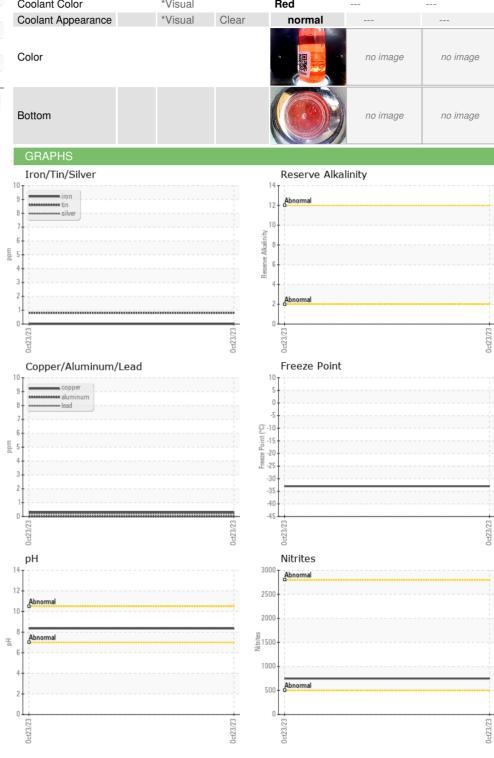
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

Sample Date	LANT (GAL)				Oct2023		
Collection Col	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Machine Age	Sample Number		Client Info		WC0862640		
Dil Age	Sample Date		Client Info		23 Oct 2023		
Coli Changed Citient Info Not Changed Coli Changed Ch	Machine Age	hrs	Client Info		4		
NORMAL NORMAL NORMAL NISTORY	Oil Age	hrs	Client Info		4		
PHYSICAL TEST RESULTS	Oil Changed		Client Info		Not Changd		
Specific Gravity	Sample Status				NORMAL		
Scale 0-14 ASTM D1287 Scale 0-14 ASTM D1287 Scale 0-14 ASTM D1287 Scale 0-20 YASTM D1121 -	PHYSICAL TEST R	RESULTS	method	limit/base	current	history1	history2
Nitrites	Specific Gravity		*ASTM D1298		1.067		
Reserve Alkalinity	Ho	Scale 0-14	ASTM D1287		8.35		
Percentage Glycol % ASTM D3321 49.2 Freezing Point °F ASTM D3321 -33 Total Dissolved Solids 370.5 Carboxylate fail CORROSION INHIBITORS method limit/base current history1 history2 Silicon ppm ASTM D6130 4 Phosphorus ppm ASTM D6130 0 Boron ppm ASTM D6130 0 Boron ppm ASTM D6130 568 CORROSION method limit/base current history1 history2 ron ppm ASTM D6130 0 Aluminum ppm ASTM D6130 <1	Nitrites	ppm	AP-053:2009		748		
Freezing Point	Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Total Dissolved Solids 370.5 Carboxylate fail CORROSION INHIBITORS method limit/base current history1 history2 Silicon ppm ASTM D6130 4 Phosphorus ppm ASTM D6130 50 Boron ppm ASTM D6130 0 Molybdenum ppm ASTM D6130 568 CORROSION method limit/base current history1 history2 Iron ppm ASTM D6130 0 Aluminum ppm ASTM D6130 0 Copper ppm ASTM D6130 0 Lead ppm ASTM D6130 <1 Cinc ppm ASTM D6130 <1 Zinc ppm ASTM D6130 <1 CONTAMINANTS method limit/base current history1 history2 CARRIER SALTS method limit/base current history1 history2 CARRIER SALTS method limit/base current history1 history2 Scodium ppm ASTM D6130 3653 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 299 Contamination ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20 Calcium ppm ASTM D6130 20	Percentage Glycol	%	ASTM D3321		49.2		
Carboxylate fail CORROSION INHIBITORS method limit/base current history1 history2 Silicon ppm ASTM D6130 4 Phosphorus ppm ASTM D6130 50 Boron ppm ASTM D6130 0 Molybdenum ppm ASTM D6130 568 CORROSION method limit/base current history1 history2 ron ppm ASTM D6130 0 COPPOROSION method limit/base current history1 history2 ron ppm ASTM D6130 0 Copper ppm ASTM D6130 <1	Freezing Point	°F	ASTM D3321		-33		
CORROSION INHIBITORS method limit/base current history1 history2	Total Dissolved Solids				370.5		
Silicon	Carboxylate				fail		
Phosphorus ppm ASTM D6130 50 Boron ppm ASTM D6130 0 Molybdenum ppm ASTM D6130 568 CORROSION method limit/base current history1 history2 ron ppm ASTM D6130 0 Aluminum ppm ASTM D6130 0 Copper ppm ASTM D6130 <1	CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Description	Silicon	ppm	ASTM D6130		4		
Molybdenum ppm ASTM D6130 568 CORROSION method limit/base current history1 history2 ron ppm ASTM D6130 0 Aluminum ppm ASTM D6130 0 Copper ppm ASTM D6130 <1	Phosphorus	ppm	ASTM D6130		50		
CORROSION method limit/base current history1 history2 Iron ppm ASTM D6130 0 Aluminum ppm ASTM D6130 0 Copper ppm ASTM D6130 <1	Boron	ppm	ASTM D6130		0		
Astron	Molybdenum	ppm	ASTM D6130		568		
ASTM D6130 O	CORROSION		method	limit/base	current	history1	history2
Copper ppm ASTM D6130 <1 Lead ppm ASTM D6130 <1	Iron	ppm	ASTM D6130		0		
Lead ppm ASTM D6130 <1	Aluminum	ppm	ASTM D6130		0		
Tin ppm ASTM D6130 <1 Zinc ppm ASTM D6130 <1 CONTAMINANTS method limit/base current history1 history2 Chlorine ppm ASTM D6130 15 CARRIER SALTS method limit/base current history1 history2 Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Copper	ppm	ASTM D6130		<1		
Zinc ppm ASTM D6130 <1 CONTAMINANTS method limit/base current history1 history2 Chlorine ppm ASTM D6130 15 CARRIER SALTS method limit/base current history1 history2 Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Lead	ppm	ASTM D6130		<1		
CONTAMINANTS method limit/base current history1 history2 Chlorine ppm ASTM D6130 15 CARRIER SALTS method limit/base current history1 history2 Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Tin	ppm	ASTM D6130		<1		
Chlorine ppm ASTM D6130 15 CARRIER SALTS method limit/base current history1 history2 Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Zinc	ppm	ASTM D6130		<1		
CARRIER SALTS method limit/base current history1 history2 Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	CONTAMINANTS		method	limit/base	current	history1	history2
Sodium ppm ASTM D6130 3653 Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Chlorine	ppm	ASTM D6130		15		
Potassium ppm ASTM D6130 299 SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	CARRIER SALTS		method	limit/base	current	history1	history2
SCALE POTENTIAL method limit/base current history1 history2 Calcium ppm ASTM D6130 2	Sodium	ppm	ASTM D6130		3653		
Calcium ppm ASTM D6130 2	Potassium	ppm	ASTM D6130		299		
	SCALE POTENTI	AL	method	limit/base	current	history1	history2
Magnesium ppm ASTM D6130 <1	Calcium	ppm	ASTM D6130		2		
	Magnesium	ppm	ASTM D6130		<1		



COOLANT REPORT









Laboratory Sample No. Lab Number Unique Number : 10723203

: WC0862640 : 05994843

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received Diagnosed

: 31 Oct 2023 : 03 Nov 2023 Diagnostician : Jonathan Hester

Test Package : COOL- (Additional Tests: COOL, ICP) 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)

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