

CORROSION
CONTAMINANTS
COOLANT CONDITION

NORMAL NORMAL NORMAL

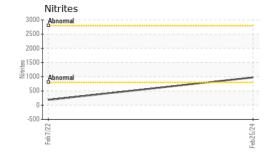
5C07

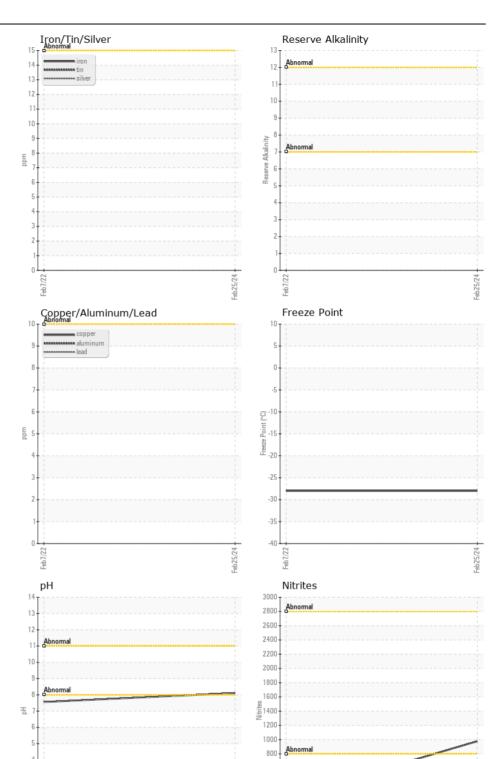
UTILITY VS2DX TRAILER RTR8432 (S/N 1UYVS24898M418901)

Component Coolant

CONVENTIONAL COOLANT (--- GAL)

CONVENTIONAL COOLANT (GAL)					-,		
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
The fluid is suitable for further service.	Sample Number		Client Info		ARI06100616	ARI0003624	
	Sample Date		Client Info		25 Feb 2024	07 Feb 2022	
	Machine Age	hrs	Client Info		17169	0	
	Oil Age	hrs	Client Info		0	0	
	Oil Changed		Client Info		N/A	N/A	
	Sample Status				NORMAL	NORMAL	
CORROSION	Total Dissolved Solids				323.0	341.0	
	Coolant Appearance		*Visual	Clear	normal	normal	
CONTAMINANTS	Specific Gravity		*ASTM D1298		1.064	1.064	
There is no indication of any contamination in the coolant.	рН	Scale 0-14	ASTM D1287		8.11	7.56	
	Nitrites	ppm	AP-053:2009		976	184	
	Reserve Alkalinity	Scale 0-20	*ASTM D1121				
	Percentage Glycol	%	ASTM D3321		47.5	47.4	
	Freezing Point	°F	ASTM D3321		-28	-28	
	Carboxylate				n/a	n/a	
	Coolant Color		*Visual		Yllow	Pink	









Report Id: AR5202CHE [WUSCAR] 06100616 (Generated: 02/28/2024 14:23:59) Rev: 1

Laboratory Sample No.

Lab Number : 06100616 Unique Number : 10898846

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : ARI06100616

Feb7/22

Received **Tested**

: 27 Feb 2024 Diagnosed

: 28 Feb 2024 - Jonathan Hester Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType) To discuss this sample report, contact Customer Service at 1-800-237-1369.

: 26 Feb 2024

600 400

-200

17988 EDISON AVE. CHESTERFIELD, MO US 63005

Contact: JOHN SLOAN ARICHTER@INSITUFORM.COM T: (314)280-7555

INSITUFORM TECHNOLOGIES, INC

* - 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)

Contact/Location: JOHN SLOAN - AR5202CHE

F: