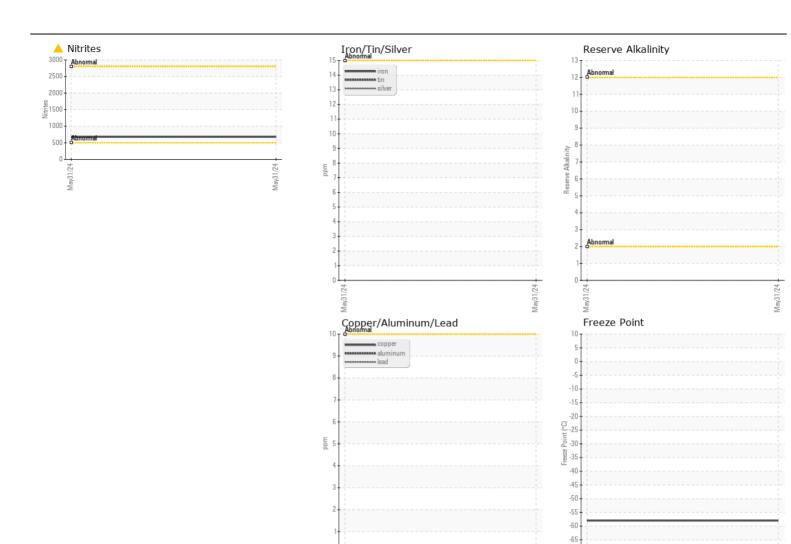
## CORROSION CONTAMINANTS COOLANT CONDITION

NORMAL NORMAL ABNORMAL

2H28
Machine Id
TVK9777
Component
Coolant

HYBRID (HOAT) COOLANT (--- GAL)

HYBRID (HOAT) COOLANT ( GAL)							
RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications.	Sample Number		Client Info		ARI0007668		
	Sample Date		Client Info		31 May 2024		
	Machine Age	mls	Client Info		71827		
	Oil Age	mls	Client Info		0		
	Oil Changed		Client Info		Changed		
	Sample Status				ABNORMAL		
CORROSION	Total Dissolved Solids				477.0		
	Coolant Appearance		*Visual	Clear	normal		
CONTAMINANTS	Boiling Point	°C	WC Method		250		
There is no indication of any contamination in the coolant.	Specific Gravity		*ASTM D1298		1.097		
	рН	Scale 0-14	ASTM D1287		8.45		
	Nitrites	ppm	AP-053:2009		676		
	Reserve Alkalinity	Scale 0-20	*ASTM D1121				
	Percentage Glycol	%	ASTM D3321		<u> </u>		
	Freezing Point	°F	ASTM D3321		-58		
	Carboxylate				n/a		
	Coolant Color		*Visual		Yllow		





Certificate L2367

Laboratory Sample No.

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

: ARI0007668 Lab Number : 06215235 Unique Number : 11088099

**Tested** Test Package : COOL- ( Additional Tests: GlycolType )

Received : 19 Jun 2024 : 20 Jun 2024 Diagnosed

: 24 Jun 2024 - Jonathan Hester

Nitrites

3000 2800

2400

> > **INSITUFORM TECHNOLOGIES, INC** 1088 VICTORY DRIVE

HOWELL, MI US 48843 Contact: JOSEPH KELSO

F: (517)546-4282

JKELSO@INSITUFORM.COM T: (630)270-7072

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.

рΗ

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)