

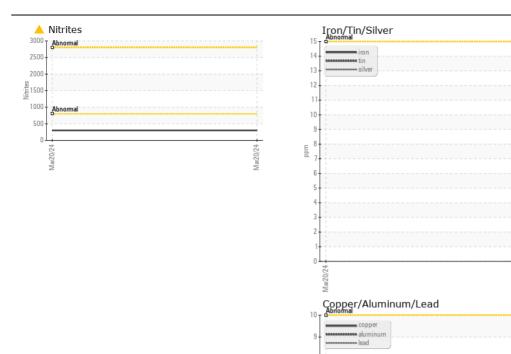
CORROSION CONTAMINANTS COOLANT CONDITION

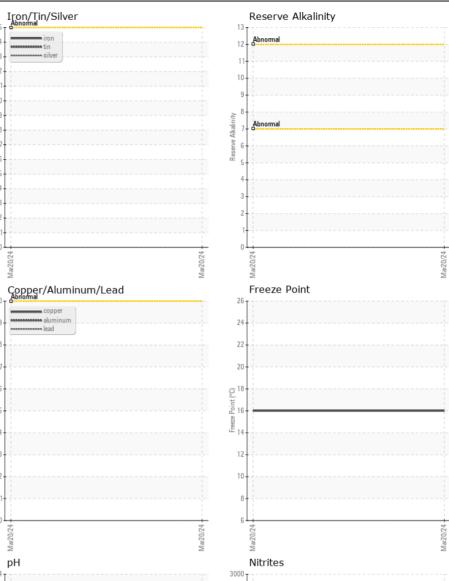
NORMAL NORMAL ABNORMAL

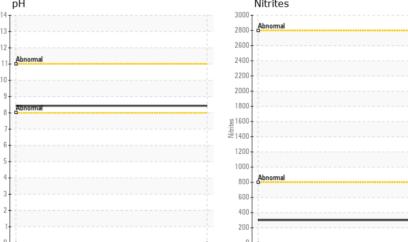
HYUNDAI 27249-01C

Component Coolant

Inot provided} (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		WCM2308233		
	Sample Date		Client Info		20 Mar 2024		
	Machine Age	hrs	Client Info		0		
	Oil Age	hrs	Client Info		0		
	Oil Changed		Client Info		N/A		
	Sample Status				ABNORMAL		
CORROSION	Total Dissolved Solids				113.0		
	Coolant Appearance		*Visual	Clear	normal		
CONTAMINANTS	Boiling Point	°C	WC Method		216		
There is no indication of any contamination in the coolant.	Specific Gravity		*ASTM D1298		1.026		
	рН	Scale 0-14	ASTM D1287		8.43		
	Nitrites	ppm	AP-053:2009		300		
	Reserve Alkalinity	Scale 0-20	*ASTM D1121				
	Percentage Glycol	%	ASTM D3321		<u> </u>		
	Freezing Point	°F	ASTM D3321		16		
	Carboxylate				n/a		
	Coolant Color		*Visual		Yllow		









Laboratory Sample No.

Lab Number : 06124491 Unique Number: 10938642

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WCM2308233 Received : 20 Mar 2024

: 25 Mar 2024 **Tested** : 25 Mar 2024 - Jonathan Hester Diagnosed

NORTH AMERICAN WEST AUTOMOTIVE FORENSIC SERVICES

PO BOX 2220 MISSION VIEJO, CA US 92690

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

Contact: CHAD TREDWAY chad.nawest@gmail.com;northamericanwest@gmail.com T: (888)491-1080

* - 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)

F: (949)271-2360 Contact/Location: CHAD TREDWAY - NORLAD