

CORROSION NORMAL CONTAMINANTS NORMAL COOLANT CONDITION NORMAL

2H28 KENWORTH T480 RTK6773 (S/N 2NK5LJ0X8PM245320) Component Coolant

EXTENDED LIFE COOLANT (--- QTS)

RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
The fluid is suitable for further service.	Sample Number		Client Info		ARI0007541		
	Sample Date		Client Info		20 May 2024		
	Machine Age	mls	Client Info		21048		
	Oil Age	mls	Client Info		0		
	Oil Changed		Client Info		N/A		
	Sample Status				NORMAL		
CORROSION	Total Dissolved Solids				347.5		
	Coolant Appearance		*Visual	Clear	normal		
CONTAMINANTS	Boiling Point	°C	WC Method		225		
There is no indication of any contamination in the coolant.	Specific Gravity		*ASTM D1298		1.067		
	рН	Scale 0-14	ASTM D1287		8.19		
	Nitrites	ppm	AP-053:2009		712		
	Reserve Alkalinity	Scale 0-20	*ASTM D1121				
	Percentage Glycol	%	ASTM D3321		49.9		

Freezing Point °F

Carboxylate

Coolant Color

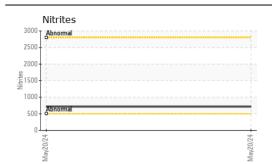
ASTM D3321

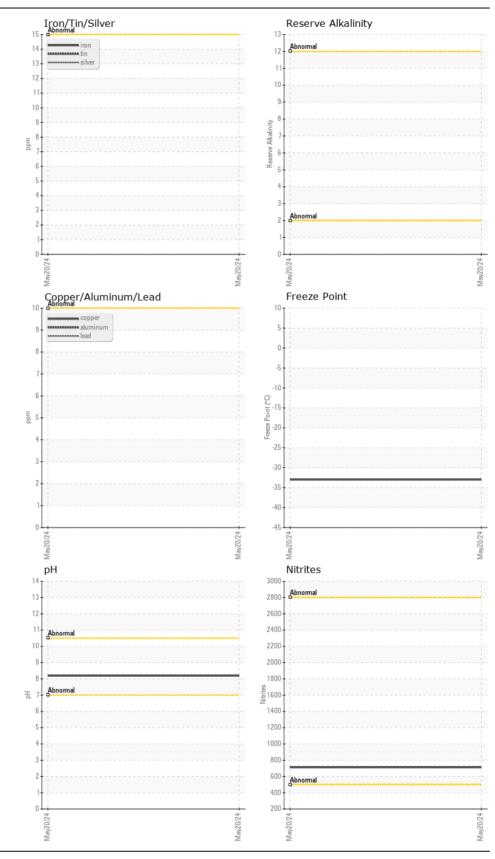
*Visual

-33

n/a

Red





INSITUFORM TECHNOLOGIES, INC Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. : ARI0007541 Received 17988 EDISON AVE. : 23 May 2024 Lab Number : 06189690 Tested CHESTERFIELD, MO : 24 May 2024 Unique Number : 11046442 : 29 May 2024 - Doug Bogart US 63005 Diagnosed Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType) Contact: WILLIAM COWELL Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. WCOWELL@INSITUFORM.COM * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (317)450-3774 F: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Contact/Location: WILLIAM COWELL - AR5207CHE Page 2 of 2