

## **COOLANT REPORT**

### Area **Plymouth & Brockton 414** Component **Coolant** Fluid **BP AUTRAN SYN 295 (24 GAL)**

## DIAGNOSIS

Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

#### **Coolant Condition**

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

Sample Rating Trend



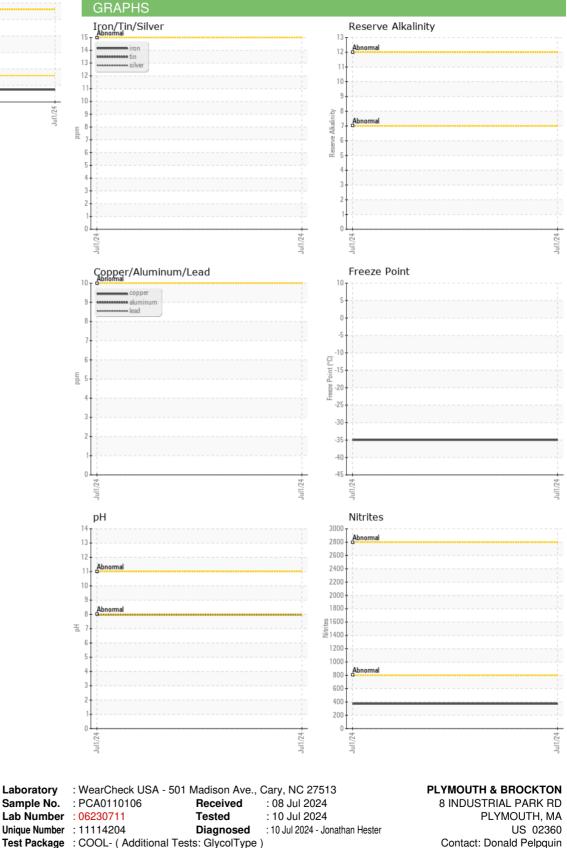
NORMAL

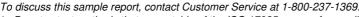
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0110106		
Sample Date		Client Info		01 Jul 2024		
Machine Age	mls	Client Info		577060		
Oil Age	mls	Client Info		577060		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.067		
рН	Scale 0-14	ASTM D1287		7.99		
Nitrites	ppm	AP-053:2009		372		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		50.0		
Freezing Point	°F	ASTM D3321		-35		
Total Dissolved Solids				284.0		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Red		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image



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\* - 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)

Certificate 12367

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