

COOLANT REPORT

Area Caserne 71 Hot Water Circuit [GTT224-456 0073656-H] **CASERNE 71 HOT WATER CIRCUIT**

Coolant

Fluid **CONVENTIONAL COOLANT (--- GAL)**

Recommendation

The fluid is suitable for further service. Resample at the next service interval to monitor.

Corrosion

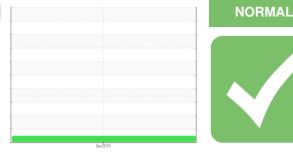
All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.





SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GTT0003324		
Sample Date		Client Info		23 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST F	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR		EG		
Specific Gravity		ASTM D1298*		1.044		
рН	Scale 0-14	ASTM D1287*	9.5	9.17		
Nitrites	ppm	Alcan Test Kit*	1500	440		
Reserve Alkalinity	Scale 0-20	ASTM D1121*	8.5	5.1		
Percentage Glycol	%	ASTM D3321*	50	33.0		
Freezing Point	°C	ASTM D3321*	-40	-18		
Carboxylate						
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		13		
Phosphorus	ppm	ASTM D5185(m)		685		
Boron	ppm	ASTM D5185(m)		77		
Molybdenum	ppm	ASTM D5185(m)		<1		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	10		
Aluminum	ppm	ASTM D5185(m)	>10	<1		
Copper	ppm	ASTM D5185(m)	>10	<1		
Lead	ppm	ASTM D5185(m)	>10	0		
Tin	ppm	ASTM D5185(m)	>10	0		
Silver	ppm	ASTM D5185(m)	>10	<1		
Zinc	ppm	ASTM D5185(m)		<1		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		332		
Potassium	ppm	ASTM D5185(m)		2491		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	2		
Magnesium	ppm	ASTM D5185(m)	>40	1		
Hardness	mg/L CaCO3	In-house*	<75	8		

Sample Rating Trend



COOLANT REPORT

VISUAL	method	limit/base	current	history1	history2
Coolant Color	Visual*	Green	Grn/Pink		
Coolant Appearance	Visual*	Clear	Clear		
Color				no image	no image
Bottom				no image	no image
GRAPHS					



1850 32nd Avenue Sample No. : GTT0003324 Received : 18 Jun 2024 : 26 Jun 2024 Lab Number : 02642708 Tested Montreal, QC Unique Number : 5800247 Diagnosed : 26 Jun 2024 - Bill Quesnel CA H8T 3J7 Contact: Paula Carvalho Test Package : COOL (Additional Tests: GlycolType) To discuss this sample report, contact Customer Service at 1-905-847-9300 Ext 26. pcarvalho@baulne.ca Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (514)422-0444 Damages: Seller shall in no event be liable for special, incidental, or consequential damages, of a commercial nature, resulting from any cause.

Report Id: GTT0000213 [WCAMIS] 02642708 (Generated: 06/26/2024 16:37:21) Rev: 1

Contact/Location: Paula Carvalho - GTT0000213

F:

Baulne Inc