

CORROSION
CONTAMINANTS
COOLANT CONDITION

NORMAL NORMAL NORMAL

Machine Id

E-1 - RICHLAND CREEK

Component Coolant

PRECOOL 4060 Q8 (--- GAL)

				-		
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0880391		
Sample Date		Client Info		03 Jan 2024		
Machine Age	hrs	Client Info		42651		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
Total Dissolved Solids				368.0		
Coolant Appearance		*Visual	Clear	normal		
Specific Gravity		*ASTM D1298		1.064		
рН	Scale 0-14	ASTM D1287		7.70		
Nitrites	ppm	AP-053:2009		1500		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		47.1		
Freezing Point	°F	ASTM D3321		-28		
Carboxylate				n/a		
Coolant Color		*Visual		Orange		
	Sample Number Sample Date Machine Age Oil Age Oil Changed Sample Status Total Dissolved Solids Coolant Appearance Specific Gravity pH Nitrites Reserve Alkalinity Percentage Glycol Freezing Point Carboxylate	Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status Total Dissolved Solids Coolant Appearance Specific Gravity pH Scale 0-14 Nitrites ppm Reserve Alkalinity Scale 0-20 Percentage Glycol % Freezing Point °F Carboxylate	Sample Number Sample Date Client Info Client Info Machine Age hrs Client Info Oil Age hrs Client Info Sample Status Total Dissolved Solids Coolant Appearance *Visual Specific Gravity *ASTM D1298 PH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol Freezing Point Carboxylate	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Oil Changed Client Info Cilent Info Oil Changed Sample Status Total Dissolved Solids Coolant Appearance *Visual Clear Specific Gravity *ASTM D1298 pH Scale 0-14 ASTM D1287 Nitrites ppm AP-053:2009 Reserve Alkalinity Scale 0-20 *ASTM D1321 Percentage Glycol Freezing Point Carboxylate	Sample Number Client Info 03 Jan 2024 Machine Age hrs Client Info 042651 Oil Age hrs Client Info 0 N/A Sample Status NORMAL Total Dissolved Solids 368.0 Coolant Appearance *Visual Clear normal Specific Gravity *ASTM D1298 1.064 pH Scale 0-14 ASTM D1287 7.70 Nitrites ppm AP-053:2009 1500 Reserve Alkalinity Scale 0-20 *ASTM D1121 Percentage Glycol % ASTM D3321 47.1 Freezing Point °F ASTM D3321 -28 Carboxylate	Sample Number Client Info WC0880391 Sample Date Client Info 03 Jan 2024 Machine Age hrs Client Info 42651 Oil Age hrs Client Info N/A Oil Changed Client Info N/A Sample Status NORMAL Total Dissolved Solids 368.0 Coolant Appearance *Visual Clear normal Specific Gravity *ASTM D1298 1.064 PH Scale 0-14 ASTM D1287 7.70 Nitrites ppm AP-053:2009 1500 Reserve Alkalinity Scale 0-20 *ASTM D321 Percentage Glycol % ASTM D3321 47.1 Freezing Point °F ASTM D3321 -28 Carboxylate n/a





Certificate L2367

Laboratory Sample No. Lab Number

Unique Number

: WC0880391 : 06054517 : 10820466

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 08 Jan 2024

: 10 Jan 2024 Diagnosed Diagnostician : Jonathan Hester

Test Package : COOL- (Additional Tests: COOL, TAN Man, TBN) 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. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

CUBE DISTRICT ENERGY - MAS GEORGIA LFG PLANT SITE 5691 S RICHLAND CREEK RD

BUFORD, GA US 30518

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T:

F: Contact/Location: RYAN INGALLS - CUBBUF