

COOLANT REPORT

VISUAL METAL

WEST AIR COMP

Component Coolant Fluid CONVENTIONAL COOLANT (--- GAL)

DIAGNOSIS

A Recommendation

We advise that you check for visible metal particles in the coolant. We advise that you check all areas where contaminants can enter the system. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer`s recommendations.

Corrosion

a moderate concentration of ferrous spheres(possibly solder), was filtered from the sample.

Contaminants

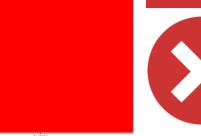
There is no indication of any contamination in the coolant.

Coolant Condition

The reserve alkalinity of this fluid is lower than acceptable. The low nitrite level indicates reduced cavitation protection which leads to corrosion and ammonia formation. The pH level of this fluid is within the acceptable limits.



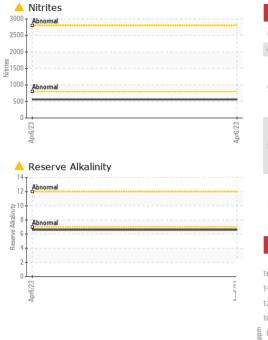
Particle Filter (Magn: 100 x)

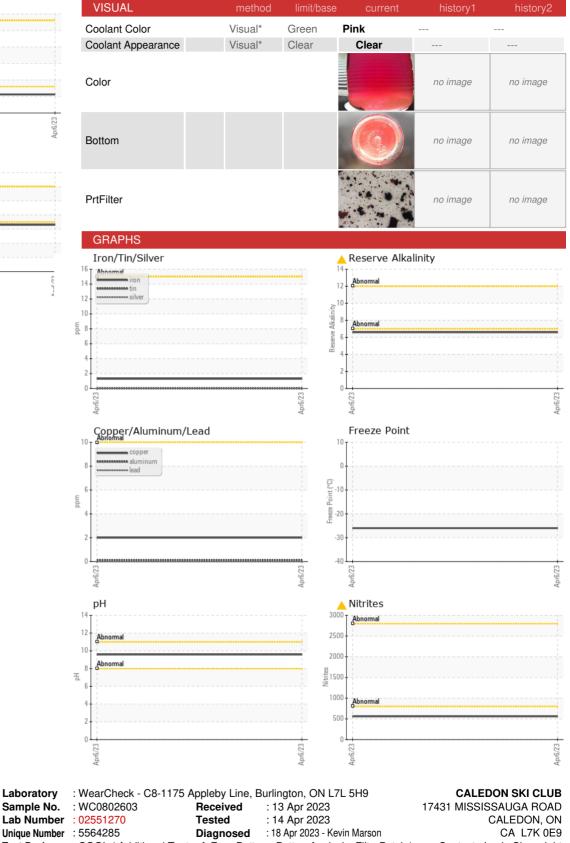


Sample Number Client Info WC0802603 Sample Date IClient Info 06 Apr 2023 Machine Age hrs Client Info 2590 Oil Age hrs Client Info 0 Oil Changed K Client Info N/A Sample Status Client Info N/A PHYSICAL TEST KEULTS method Imit/base current history1 history2 Specific Gravity ASTM D1287 9.5 9.58 PHYSICAL TEST KEULTS Mach Test Kt 1500 660 Reserve Alkalinity Sade020 ASTM D321' 50 46.7 Reserve Alkalinity Sade020 ASTM D321' 50 46.7 CARBOSION INHUBITORS method Imit/base current history1 history2 Silicon ppm ASTM 05185(m) 11	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
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COOLANT REPORT





ISO 17025:2017 Accredited Laboratory Unique Number : 5564285 Test Package : COOL (Additional Tests: A-Ferr, Bottom, BottomAnalysis, FilterPatch) Contact: Jamie Sievwright To discuss this sample report, contact Customer Service at 1-800-268-2131. jsievwright@caledonskiclub.on.ca Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (519)927-5221 Validity of results and interpretation are based on the sample and information as supplied.

CALA

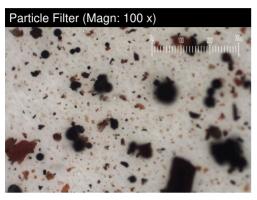
Laboratory

F:



PARTICLE FILTER REPORT

Machine Id WEST AIR COMP Component Coolant Fluid CONVENTIONAL COOLANT (--- GAL)





WEAR

a moderate concentration of ferrous spheres(possibly solder), was filtered from the sample. This page left intentionally blank