

TOROMONT



TOROMONT CAT - FLUIDS ANALYSIS LAB, 548 EDGELEY BLVD, CONCORD, ON, L4K 4G4

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CONTACT INFORMATION

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EQUIPMENT

CUSTOMER EQUIP NUM : 2WS02698

SERIAL NUMBER : 2WS02698

MODEL : 3406E

MANUFACTURER : CAT

COMPANY NAME : DAVE CRANE

JOB SITE :

AREA:

REGION:

SAMPLE INFORMATION

COMPARTMENT NAME : RADIATOR

COMP SERIAL NUM :

COMPARTMENT MODEL :

LABEL#: 10057680

SHOP JOB NUM :

SAMPLE TYPE: COOLANT

SAMPLE SHIP TIME (days) : 5

SAMPLE LOCATION :

**No Action
Required**

ALL READINGS ARE WITHIN NORMAL RANGE FOR AN ELC TYPE OF COOLANT. NO ACTION IS REQUIRED. CONTINUE TO SAMPLE.

LAB #

N020-49121-5018

PROCESS DATE 01-May-19

CORROSION ELEMENTS - COOLANT FORMULATION

SAMPLE DATE	SAMPLE ID	FLUID BRAND	TYPE	Cu	Fe	Pb	Sn	Si	Al	Ca	Zn	Mg	P	NO2	Na	K	Mo	BO3	SiO3
26-Apr-19	N020-49121-5018			2	1	1	0	4	0	0	1	1	6	788	4202	1278	38	0	12

FREEZE/BOIL PROTECTION - CONTAMINATION

SAMPLE DATE	SAMPLE ID	METER (KM)	METER ON FLUID	FLUID BRAND	TYPE	FLUID CHANGE	GL	FP	BP	pH	CON	MgC	CaC	PO4	TH
26-Apr-19	N020-49121-5018	211447	17000			N	54	-43	108	8.2	2080	4	0	17	4

COOLANT PHYSICALS

SAMPLE DATE	SAMPLE ID	METER (KM)	METER ON FLUID	FLUID BRAND	TYPE	Color	App	Odor	Oil	Foam	PAmt	PApp	PCol	PProp
26-Apr-19	N020-49121-5018	211447	17000			yellow/green	clear	norm	none	norm	none	N/A	N/A	N/A

Al = Aluminum, App = Appearance, BO3 = Borate, BP = Boil Point(°C), CON = Conductivity, Ca = Calcium, CaC = Ca as CaCO3, Cu = Copper, FP = Freeze Point(°C), Fe = Iron, GL = Glycol, K = Potassium, Mg = Magnesium, MgC = Mg as CaCO3, Mo = Molybdenum, NO2 = Nitrite, Na = Sodium, P = Phosphorus, PAmt = Precipitate Amount, PApp = Precipitate Appearance, PO4 = Phosphate, PProp = Precipitate Property, Pb = Lead, Si = Silicon, SiO3 = Silicate, Sn = Tin, TH = Total Hardness, Zn = Zinc

Notice: This analysis is intended as an aid in predicting mechanical wear. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof.

