

Control # 060420130819 060320130819 060220130819 060120130819 060020130819

Date Taken	08/01/2013	09/01/2012	09/12/2011	08/12/2011	06/12/2011
Service Meter Reading	0	0	0	0	0
Fluid Run Time	0	0	0	0	0
Fluid Added Gal / Qts	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Fluid Status	Changed	Sampled	Sampled	Sampled	Sampled
Filter Changed	Yes	No	No	No	No
Iron (FE)	11	5	4	2	1
Lead (PB)	3	2	2	1	0
Copper (CU)	5	3	2	2	1
Aluminum (AL)	10	2	2	2	1
Silicon (SI)	19	18	19	20	20
Potassium (K)	275	275	270	260	256
Sodium (NA)	290	280	275	270	285
Boron (B)	3	3	5	3	4
Magnesium (MG)	3	4	3	4	3
Calcium (CA)	3	4	4	4	6
Phosphorus (P)	4	2	2	0	4
Zinc (ZN)	1	1	1	2	3
Moly (MO)	130	148	146	145	140
Freezepoint F	-8	-20	-28	-30	-32
% Antifreeze	38	44	48	48	49
Nitrites	<250	<250	<250	<250	<250
pH	7.6	7.8	7.8	8.0	7.8
Reserve Alk	0.9	1.0	1.0	1.1	1.0
Color	Red	Red	Red	Red	Red
Contaminants	None	None	None	None	None
Conductivity	6522	5152	4890	5012	4652
Boiling Point F	220	224	224	226	226
Foam (Visual)	None	None	None	None	None
Magnetic Precip	None	None	None	None	None



Lab One Inc.

Oil Analysis since 1985

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Reportable

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08/19/2013

Make / Model

EXTENDED COOLANT

Unit/Serial

EXTENDED COOL/

Compartment

Extended Coolant

Fluid Type

FINAL CHARGE

WO / Reference

Current Interpretation

Iron and Aluminum Appear Slightly High. Freeze point appears to be too high. Conductivity appears to be high (greater than 6000 us/cm). Recommend change coolant.

0000000084

Lab One Web Test
Attn: Jason Kronlund
101 West Mohave Street
Phoenix, AZ 85003

Interpretation from sample # 060320130819 (Normal)

Coolant satisfactory for continued use.

Interpretation from sample # 060220130819 (Normal)

Coolant satisfactory for continued use.

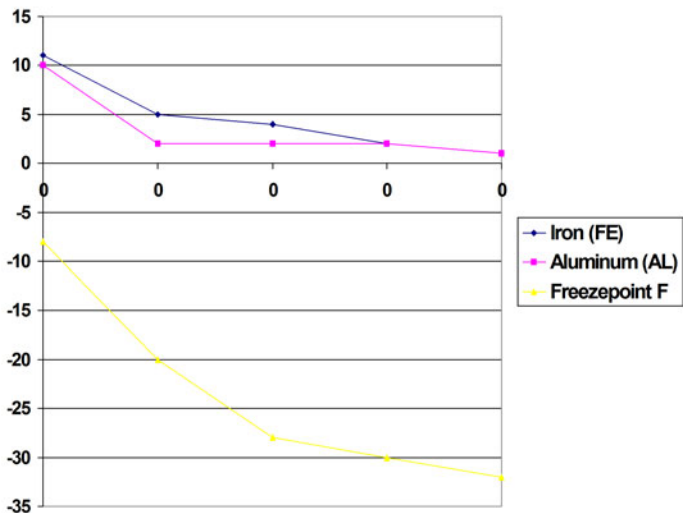
Interpretation from sample # 060120130819 (Normal)

Coolant satisfactory for continued use.

Interpretation from sample # 060020130819 (Normal)

Coolant satisfactory for continued use. Nitrite levels lower than typical for ELC, possible different additive package.

Graph 1



Graph 2

