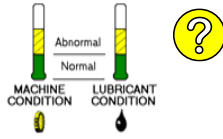


ABNORMAL



Lab Number : T85482

ID: C-2985 - Coolant: DDC 315 HP Series 50 Engine, Bus # 2985

SAMPLE Type : Coolant

Sampled : 08/30/05

Shipped : 09/05/05

Received : 09/06/05

Printed : 09/08/05

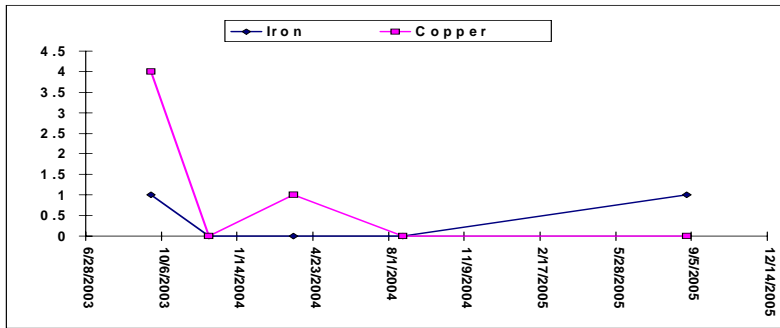
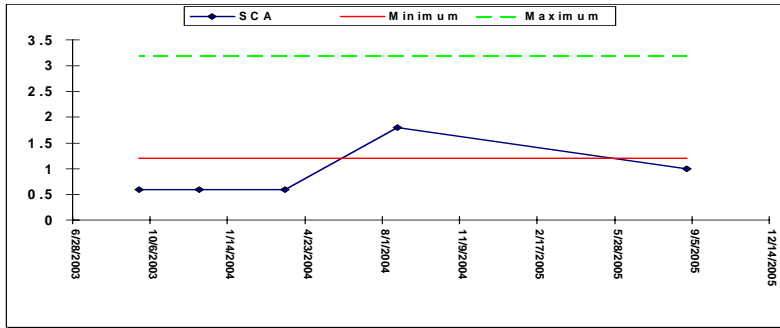
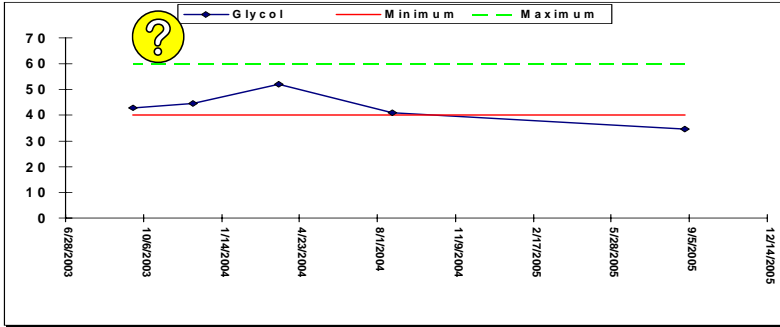
101 Corporate Place, Vallejo, CA 94590

ANY CLIENT
ANY COMPANY
ANY P.O. BOX

ANY CITY, USA

ABNORMAL: Abnormal test results are present.

Antifreeze Concentration as Glycol is lower than the recommended 40-60%. Drain a portion of coolant solution and add fresh undiluted coolant to increase coolant/water proportion to appropriate levels. Supplemental Coolant Additive (SCA) and/or Nitrite concentration may be lower than recommended. Add SCA as appropriate. Visible debris was also present in sample.



Lab Number	Minimum	Maximum	R59553	R62205	R82909	T14267	T85482
Sample Date			09/22/03	12/08/03	03/28/04	08/20/04	08/30/05
Unit Time			950849	0	997184	34413	0
Coolant Time			0	0	0	0	0
Freeze Pt Deg. F			-22	-25	-45	-16	-5
Glycol % Vol	40.0	60.0	43.0	44.5	52.0	41.0	**34.5
pH pH	7.0	11.0	*7.5	8.2	8.5	7.3	8.4
Liner Pitting							
SCA unit/gal	1.2	3.2	**0.6	**0.6	**0.6	1.8	**1.0
Nitrite ppm	800	3200	300	300	300	550	**300
Res Alkalini mL			0.8	1.5	1.5	1.0	1.5
Metals Aqueous							
Aluminum ppm		10	<1	*11	<1	<1	<1
Calcium ppm			28	41	13	5	4
Copper ppm		15	4	<1	1	<1	<1
Iron ppm		15	1	<1	<1	<1	1
Lead ppm		10	<1	2	<1	<1	<1
Silicon ppm			**84	47	<1	39	75