



ANA LABORATORIES, INC.

Serving Customers Since 1973

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MONTREAL MAINE & ATLANTIC RWY

Attn: STEVE JONSTON
18 B & A AVE
DERBY, ME 04463

YOUR COMPUTER NAME JGMMADME
YOUR COMPUTER UNIT I.D. 5026
I TYPE
MAKE
MODEL
I N SUMP CAPACITY
TYPE OF OPERATION
OIL TYPE Used

S RAIL
Y Y S
S I N F O
TEST TYPE B1

LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES	OIL		OIL FLTR CHANGE	ADDITIVES										TEST TYPE
				SYN	OIL		ADDED	DRAINED	FF	BY	K	V	MO	MG	CA	BA	
R08M007948	12/02/2008	12/11/2008	500000	100000	20	No	Yes	No	3	0	105	28	5565	0	0	0	5
R09C021576	03/11/2009	03/31/2009	0	0	20	No	Yes	No	0	0	82	19	6234	0	71	3	
R09F019695	06/09/2009	06/29/2009	0	0	20	No	Yes	No	0	0	74	26	4598	14	108	9	
R09L001129	10/29/2009	11/03/2009	0	0	22	No	Yes	No	0	0	129	23	7111	0	0	3	
R10A009722	01/06/2010	01/15/2010	0	0	20	No	Yes	No	0	1	101	19	5357	0	50	8	

ELEMENTAL ANALYSIS VALUES IN PPM BY WEIGHT

Severity Code	Antimony	Titanium	Silver	Copper	Lead	Tin	Aluminum	Nickel	Iron	Chromium	Cadmium	Sodium	Boron	Silicon	Water % by Vol	%Solids	Glycol	Fuel	SAE/ISO Grade	TBN (mg/g)	Vis @ 40C	Vis @ 100C
3	0	0	0	5	6	0	5	0	21	0	0	192	33	20	<.05	1.10	N	0.00	NF	NA	NA	16.19
1	0	0	0	1	1	0	3	0	9	0	0	24	4	8	<.05	0.90	N	0.00	12.00	NA	NA	14.99
1	0	0	0	3	1	0	4	0	16	1	0	9	5	17	<.05	2.10	N	0.00	6.80	NA	NA	15.94
N	0	0	0	2	2	0	4	0	10	1	0	69	7	11	<.05	0.70	N	0.00	9.80	NA	NA	15.48
C	0	0	0	3	4	0	3	0	13	1	0	217	21	28	<.05	0.40	N	0.00	3.80	NA	NA	15.55

CALL CODE: HIGH SODIUM. CORRECT WATER LEAK(S) RESAMPLE ASAP TO VERIFY RESULTS.

NO CORRECTIVE ACTION NEEDED!

NO CORRECTIVE ACTION NEEDED!

NO CORRECTIVE ACTION NEEDED!

WEAR METALS BORON -MODERATELY HIGH. CALL CODE: HIGH SILICON CONFIRMED. INSPECT AIR FILTERS, DUCTS AND SEATING. -EXCESSIVE(CRITICAL). HIGH SODIUM. CORRECT WATER LEAK(S) -EXCESSIVE(CRITICAL). RESAMPLE ASAP TO VERIFY RESULTS.

Since services are based on samples and information supplied by others, and since corrective action, if any, is necessarily taken by others, these services are rendered without any warranty or liability.

Analyst: MWP