

1

1 = Normal
2-3-4 = Abnormal
5 = Critical

ANA LABORATORIES, INC.

TEST REPORT

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Serving Customers Since 1973

ALABAMA & TENNESSEE RIVER RWY

Attn: JASON BUCHANAN
3425 FORREST AVE.
GADSDEN, AL 35904

YOUR COMPUTER NAME JGOATNAL
YOUR COMPUTER UNIT I.D. 2002
TYPE
MAKE
MODEL
SUMP CAPACITY
TYPE OF OPERATION
SERIAL #

RAIL
TEST TYPE A

LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES		OIL		FLTR CHANGE		K	V	MO	MG	ADDITIVES			
			SYS	OIL	ADDED	DRAINED	FF	BY					CA	BA	P	ZN
R13H070345	07/31/2013	08/06/2013	0	0	0	No	No	No	2	0	51	11	2264	0	70	3
R14B070741	01/30/2014	02/19/2014	0	0	0	No	No	No	2	0	62	13	2900	0	40	2
R14C070827	03/05/2014	03/13/2014	0	0	0	No	No	No	3	0	62	12	2528	0	51	3
R14D070621	04/03/2014	04/08/2014	0	0	0	No	No	No	5	1	50	10	2400	0	59	3
R14E071280	05/05/2014	05/19/2014	0	0	0	No	No	No	7	1	43	11	2319	0	0	1

ELEMENTAL ANALYSIS VALUES IN PPM BY WEIGHT

OIL QUALITY

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	Vis @ 40C	Vis @ 100C
1	0	0	0	19	5	0	2	0	28	2	0	11	1	4	0.50	1.30	N	1.00	40	NA	15.92

ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.

1	0	0	0	25	4	0	3	0	33	3	0	20	2	5	<.05	1.30	N	0.00	40	NA	14.89
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NO CORRECTIVE ACTION NEEDED!

1	0	0	0	22	4	0	2	0	30	3	0	22	3	6	<.05	0.50	N	1.00	NA	10.48
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NO CORRECTIVE ACTION NEEDED!

1	0	0	0	25	9	0	3	0	29	3	0	24	3	7	<.05	0.70	N	0.30	NA	11.54
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NO CORRECTIVE ACTION NEEDED!

1	0	0	0	27	6	0	2	0	27	4	0	28	2	6	<.05	1.40	N	0.20	NA	11.78
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NO CORRECTIVE ACTION NEEDED!

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.