



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

ANA LABORATORIES, INC.

TEST REPORT

130-B Harding Ave, Bellmawr, New Jersey 08031-2409
 (800) 648-2625 (856) 931-0011 Fax (856) 931-5205

Serving Customers Since 1973

NORTH CAROLINA DOT
 STRUCTURES MGMT UNIT
 Attn: MICHAEL MC NEESE
 1404 C EAST RALEIGH STREET
 SILER CITY, NC 27344

FLUID
 YOUR COMPUTER NAME NOCSNC
 YOUR COMPUTER UNIT I.D. WESTLIFT
 TYPE WEST LIFTING
 MAKE
 MODEL
 SUMP CAPACITY 0
 TYPE OF OPERATION MACHINERY SF
 SERIAL #
 GEAR
 TEST TYPE B2

LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES		OIL		FLTR CHANGE		ADDITIVES IN PPM BY WEIGHT							
			SYS	OIL	ADDED	DRAINED	FF	BY	K	V	MO	MG	CA	BA	P	ZN
R15F022892	06/08/2015	06/25/2015	0	0	0	No	No	No	1	2	7	5	17	0	280	4
R16D005697	03/14/2016	04/08/2016	0	0	0	No	No	No	0	1	0	3	70	788	151	162

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	SAE/ISO Grade	Vis @ 40C	Vis @ 100C	TAN (mg/g)
1	0	0	0	3	0	0	0	0	5	0	0	1	20	0	<.05	<.02	N		NA	22.05	1.06
ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.																					
1	0	0	0	1	1	0	0	0	2	0	0	4	1	0	<.05	<.02	N		NA	15.84	1.38
ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.																					

Reporting is based on samples and information supplied by others and all corrective action, if any, is taken by others, no guarantees are expressed or implied. * These tests are accredited and meet the requirements of ISO 17025 verified by the ANSI-ASQ National Accreditation Board/AClass. Accreditation# AT-1471.

Analyst: MWP



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 SYS INFO
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LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES		OIL		FLTR CHANGE		ADDITIVES IN PPM BY WEIGHT							
			SYS	OIL	ADDED	DRAINED	FF	BY	K	V	MO	MG	CA	BA	P	ZN
R15F022893	06/08/2015	06/25/2015	0	0	0	No	No	No	1	3	6	2	20	0	299	0
R16D005698	03/14/2016	04/08/2016	0	0	0	No	No	No	0	0	0	3	79	857	153	167

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	SAE/ISO Grade	Vis @ 40C	Vis @ 100C	TAN (mg/g)
1	0	0	0	4	0	0	0	0	6	0	0	1	19	0	<.05	<0.2	N		NA	22.47	1.04
ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.																					
1	0	0	0	1	0	0	0	0	2	0	0	4	0	2	<.05	<0.2	N		NA	15.62	1.32
ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.																					

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