



**LUBRIPORT
LABORATORIES
INC.**

1650 AIRLINE DRIVE
KENNER, LA 70062

(504) 464-1734

NEW ORLEANS PUBLIC
BELT RAILROAD
JOSH HARPER/BANJO

LOCO 4002
COMPRESSOR

CP #075

SAMPLE IS CLEAN AND
DRY. NORMAL WEAR
LEVELS FOUND. PROB-
LEM UNLIKELY.

NORMAL INCREASE IN
WEAR AND CONTAMINA-
TION FOUND. NO COR-
RECTIVE ACTION NEC-
ESSARY.

SERIOUS PROBLEM
UNLIKELY. NO CON-
TAMINATION FOUND.

INVOICE NO.	LL-64071	LL-64599	LL-65216
REPORT DATE:	FEBRUARY 5, 2019	MAY 21, 2019	SEPTEMBER 18, 2019
DATE SAMPLE REC'D:	JANUARY 18, 2009	MAY 7, 2019	AUGUST 29, 2019
PRODUCT	COMPRESSOR OIL	COMPRESSOR OIL	COMPRESSOR OIL
LAB NUMBER	1-626	5-267	8-970
DATE SAMPLED	12/27/18	3/26/19	6/25/19
VISC. SUS @ 100 F	771 SECS.	776 SECS.	739 SECS.
VISC. KIN @ 100 F	166.3 CST.	167.3 CST.	159.7 CST.
PENTANE INSOLUBLES	NIL	TRACE	0.05%
WATER	NIL	TRACE	0.05%
METALS			
IRON	11.0	17.4	12.8
SILVER	0.0	0.1	0.0
ALUMINUM	0.4	0.5	1.0
CHROMIUM	0.8	1.9	0.4
COPPER	1.9	3.0	3.5
MAGNESIUM	1.0	4.0	14.6
SODIUM	7.1	11.9	5.8
NICKEL	0.5	1.5	0.1
LEAD	1.6	6.4	1.0
SILICON	0.8	2.2	5.5
TIN	0.0	0.0	0.0
TITANIUM	0.0	0.2	0.2
BORON	0.0	0.6	0.3
BARIUM	1.7	1.5	0.7
MOLYBDENUM	0.0	1.0	0.0
VANADIUM	0.0	0.1	0.0
ZINC	1.8	2.2	4.7
MANGANESE	0.0	0.0	0.0
CALCIUM	8.4	11.9	9.9
PHOSPHORUS	12.6	11.9	9.0

Josh Harper