



**LUBRIPORT
LABORATORIES
INC.**

1650 AIRLINE DRIVE
KENNER, LA 70062

(504) 464-1734

NEW ORLEANS PUBLIC
BELT RAILROAD
JOSH/BANJO

LOCO 1502
COMPRESSOR

CP #064

SETTLED, METALLIC
AND NON-METALLIC
DEBRIS CIRCLES AT
BOTTOM OF CONTAIN-
ER.

GRADUAL RISE IN
VISCOSITY CONTIN-
UES. SLIGHTLY LOWER
WEAR METALS ALSO
FOUND.

NO PROBLEMS AP-
PARENT FROM THIS
ANALYSIS. NORMAL
WEAR AND MINIMAL
CONTAMINATION
FOUND.

RESAMPLE AT NORMAL
TIME. WEAR AND CON-
TAMINATION LEVELS
ARE NORMAL.

TINY WATER DROPLETS
AND DARK, MOSTLY
NON-METALLIC SOLIDS
SETTLED IN CLEAR,
AMBER OIL.

INVOICE NO.	LL-62163	LL-63025	LL-63933	LL-64328	LL-65932
REPORT DATE:	JANUARY 2, 2018	JULY 9, 2018	JANUARY 7, 2019	MARCH 20, 2019	FEBRUARY 21, 2020
DATE SAMPLE REC'D:	DECEMBER 15, 2017	JUNE 15, 2018	DECEMBER 17, 2018	MARCH 11, 2019	FEBRUARY 10, 2020
PRODUCT	COMPRESSOR OIL	COMPRESSOR OIL	COMPRESSOR OIL	COMPRESSOR OIL	COMPRESSOR OIL
LAB NUMBER	12-526	6-560	12-469	3-205	2-251
DATE SAMPLED	12/6/17	6/6/18	8/29/18	2/26/19	11/25/19
VISC. SUS @ 100 F	346 SECS.	349 SECS.	344 SECS.	358 SECS.	363 SECS.
VISC. KIN @ 100 F	74.6 CST.	75.3 CST.	74.1 CST.	77.3 CST.	78.3 CST.
PENTANE INSOLUBLES	0.2%	NIL	NIL	TRACE	0.1%
WATER	0.1%	NIL	NIL	NIL	0.1%
METALS					
IRON	14.4	9.8	7.5	5.9	5.8
SILVER	0.0	0.0	0.0	0.1	0.0
ALUMINUM	1.0	0.4	0.1	0.6	0.1
CHROMIUM	1.6	0.3	0.4	0.6	0.4
COPPER	1.8	0.6	0.7	1.0	1.7
MAGNESIUM	2.1	1.2	0.5	2.7	7.9
SODIUM	3.9	1.6	1.9	2.1	0.5
NICKEL	1.2	0.4	0.4	1.6	0.0
LEAD	1.6	1.7	3.4	1.2	0.4
SILICON	1.7	7.4	3.8	2.4	3.7
TIN	3.1	0.0	0.0	0.0	0.0
TITANIUM	0.7	0.0	0.0	0.0	0.0
BORON	0.0	0.0	0.0	0.0	0.0
BARIUM	0.6	0.3	0.5	1.4	0.0
MOLYBDENUM	0.2	0.0	0.1	0.0	0.0
VANADIUM	0.1	0.1	0.0	0.1	0.0
ZINC	3.0	1.4	2.0	4.3	30
MANGANESE	0.1	0.0	0.0	0.3	0.4
CALCIUM	19.9	11.7	7.7	22	14.8
PHOSPHORUS	7.6	2.4	4.2	14.6	26

Josh Fisher