



TellLab

Demo

Location: Main
 Unit ID: **John Deere J220K07001637**
 Model:
 Machine Type: Engine, Diesel: Liquid-Cooled



Viscosity at 40 and 100 is not consistent with the stated grade.
 Advice: Re-sample at the next service intervention.

KR, 17 Aug 2015

Oil Exol Taurus SHPD E7 15W40

Sample ID

49D994
(P8373)

Note: Filter Change

Sampled on
 Received on
 Km Total
 Km Oil
 Top up (l.)

28 Jul 2015
 12 Aug 2015
 20

Warning Limits



		Warning Limits	
ASTM D6595-00 WEAR METALS	Iron	ppm	4
	Chromium	ppm	<1
	Nickel	ppm	<1
	Molybdenum	ppm	1
	Aluminium	ppm	1
	Lead	ppm	<1
	Copper	ppm	<1
	Tin	ppm	<1
	Silver	ppm	<1
	Titanium	ppm	<1
	ASTM D6595-00 CONTAMINANTS	Silicon	ppm
Sodium		ppm	2
Vanadium		ppm	<1
ASTM D6595-00 ADDITIVES	Calcium	ppm	2436
	Magnesium	ppm	13
	Phosphorus	ppm	1100
	Zinc	ppm	1206
	Barium	ppm	<1
ASTM D445	Viscosity at 40°C	cSt	94
	Viscosity at 100°C	cSt	13.0
ASTM E2412	TBN	mg KOH/g	9.90
	Water	ppm	768.7
	OX	abs/mm2	9.5
	Glycol (Antifreeze)	%	0.0
	Soot	%wt	0.0

Date 07 Oct 2015