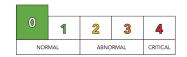
## Oil Analyzers

## Lubricant Analysis Report

North America: +1-877-458-3315



Overall report severity based on comments.

Additional Testing

Account Information	Component Information	Sample Information
Account Number: OILANA-7501-8864 Company Name: ALBERT L. BELL Contact: Address: P.O. BOX 4001 SAN N. ANGELO, TX 76902 US Phone Number: 940-389-3129	Component ID: 512 Secondary ID: 2012 Peterbilt 386 Component Type: DIESEL ENGINE Manufacturer: CUMMINS Model: ISX Application: O-T-R TRUCKING Sump Capacity: 46 qt	Tracking Number: 16099J00410 Lab Number: I-521896 Lab Location: Indianapolis Data Analyst: FLG Sampled: 03-Jul-2016 Submitted: 05-Jul-2016 Received: 11-Jul-2016
Filter Information Filter Type: BYPASS Micron Rating: 1	Miscellaneous Information	Product Information  Product Manufacturer: Information Requester  Product Name: Information Requester
	  ings. Resample at normal interval. Lubricant ar	Viscosity Grade: Information Requeste

				Wea	ar Met	als (p	pm)					ntamir als (p		М	ulti-So	ource	Metal	s (ppn	n)	Ad	dditive	Meta	ls (ppr	n)
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorous	Zinc
1	11	0	0	1	12	0	0	0	0	0	8	4	0	0	9	0	0	0	7	108	1979	0	881	952

missing lubricant information. Manufacturer, product name, and viscosity grade are needed to properly evaluate data.

		Sampl	e Infori	mation					Contaminants			F	luid Pro	opertie	es	
Sample #	Jate Sampled	Date Received	E. Lube Time	3. Unit Time	ube Change	p Lube Added	ilter Change	% Fuel S Dilution	% Soot	o Water	್ಲಿ Viscosity 40°C	Viscosity ب 100°C	S S සික් Number	Base Base Number		wm Nitration
0)	ш			1111	_	٩٠	ш	70 <b>V</b> OI	70 <b>V</b> OI	70 <b>V</b> OI	C	CJL	KOI1/9	KOI1/9	ab3/CIII	111111
1	03-Jul-2016	11-Jul-2016	17998	514886	Yes	0	Yes	<1 - Estimate	0.1 - E2412	<.1 - FTIR		14.1		4.18	16	8

				Particle	e Count	(particl	es/mL)			
#										
l e	ISO Code									
Sample	Based On	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100	Test
Sa	4/6/14	μm	μm	μm	μm	μm	μm	μm	μm	Method
1	//									

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.

Historical Comments