

Unit ID:

Report ID:

Description:

via Capitello, 3 - 35018 San Martino di Lupari (PD)
049.9460719 - 049.9461040 - info@alfalubesrl.com

Account Information	Sample Information	Equipment Information
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ID:

Sample ID: 003

Asset class: **BOTTLE**

Name: Cliente 1

Sampled: **06/06/19**

Model: Pressa idraulica n. 40

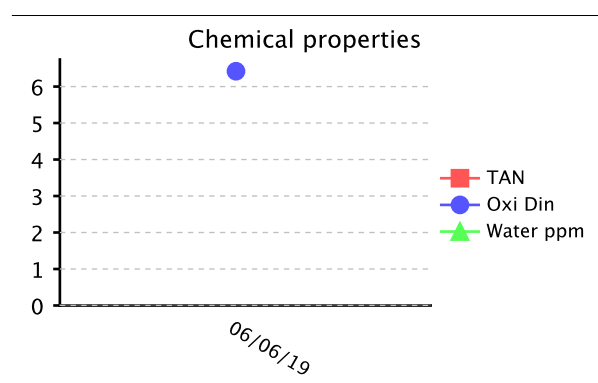
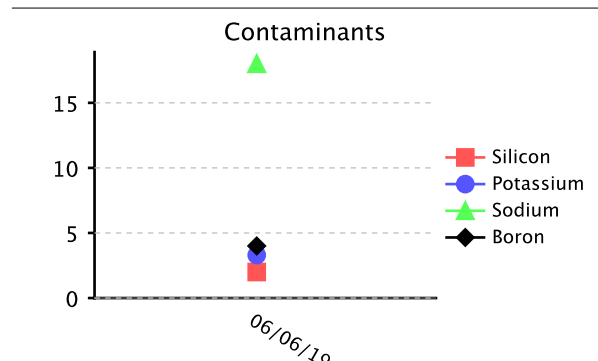
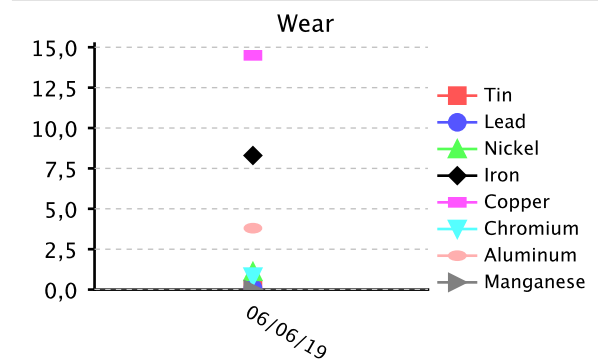
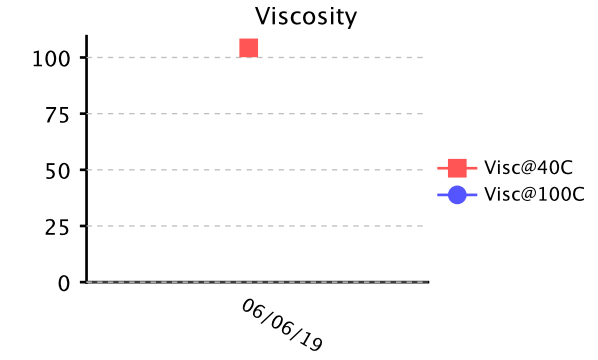
Address:

Tested lubricant: TAMOIL CARTER EP 100

Location:

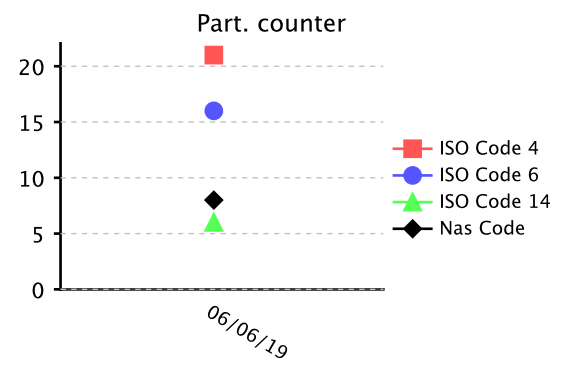
Sample Data & Trends

Sample info	Report status				Alert
	Sample ID				
	Tested lubricant				
	Sampled				06/06/19
	Reported				
	Equipment age				
	Oil age				
	Make-up volume				
	Oil changed				No
	Filter changed				No
Chemical-physical parameter	Appearance				
	Visc@40C ASTM D7042				104,27
	Visc@100C ASTM D7042				
	IV				
	Density API D 15°C				0,891
	TAN (mg KOH/g) ASTM D664				
Part counter	TBN (mg KOH/g) ASTM D2896				
	Water (ppm) ASTM D6304				
	ISO Code 4/6/14 um				21/16/6
	Part. count > 4 um				10423
	Part. count > 6 um				616
	Part. count > 14 um				1
	Nas Code class				8
	2-5 um				326986
	5-15 um				61594
	15-25 um				53
Wear	25-50 um				0
	50-100 um				0
	> 100 um				0
	Sn (Tin)				0
Pb (Lead)				0,1	
Ni (Nickel)				1,1	



Sample Data & Trends

Wear	Fe (Iron)					8,3
	Cu (Copper)					14,5
	Cr (Chromium)					0,8
	Al (Aluminum)					3,8
	Mn (Manganese)					0
	Ag (Silver)					0
	Ti (Titanium)					0
	Bi (Bismuth)					0
	Co (Cobalt)					0,5
	W (Tungsten)					0
Contaminants	Si (Silicon)					2
	K (Potassium)					3,3
	Na (Sodium)					18
	B (Boron)					4
	V (Vanadium)					0,1
Additive ASTM D6595	Ca (Calcium)					1492,3
	Mg (Magnesium)					26,5
	P (Phosphorus)					641,3
	Zn (Zinc)					788,1
	Ba (Barium)					0
	Mo (Molybdenum)					0,9
FT-IR	Water hydr. (Vol %)					< 0,1
	Oxi Din abs/0,1mm					6,42
	Nitration NOx id					6,44
	Sulfat Ox id					1,9
	Nitration Din id					0
	Antiwear ZnP id					0
	Glycole %					0
	Soot Din %					0
Varnish (index)						



Notes / Recommendations

Il fluido si presenta moderatamente contaminato da particelle di usura, si consiglia di ricampionare a breve per verifica ed eventuale purificazione