

Lubricant Analysis Report

North America: +1-877-808-3750
 Latin America: +1-317-808-3750 / +502-3093-6466 (WhatsApp)
 Europe: +1-317-808-3750

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information	Component Information	Sample Information
Account Number: 122750-0000-0000 Company Name: ARCH OIL POLSKA Contact: Address: UL ZURAWINY 1 WARSAW 04-937 PL Phone Number: +48501036303	Component ID: # 5576 Secondary ID: Component Type: BASELINE REFERENCE Manufacturer: Information Requested Model: Information Requested Application: BASELINE REFERENCE Sump Capacity:	Tracking Number: 00009672027 Lab Number: Z-191285 Lab Location: Poznan Data Analyst: BPV Sampled: 2021 Received: 13-May-2021 Completed: 14-May-2021
Filter Information	Miscellaneous Information	Product Information
Filter Type: Information Requested Micron Rating: 0		Product Manufacturer: FUCHS Product Name: TITAN CARGO MAXX Viscosity Grade: SAE 10W40
Comments	No opinions expressed on this data per customer request. As a result, the OVERALL SEVERITY OF REPORT is not applicable.	

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
Sample #	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	1	0	0	0	0	0	0	0	0	0	5	2	2	0	49	0	0	0	131	880	1287	0	734	821

Sample #	Sample Information							Contaminants			Fluid Properties					
	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration
			h	h		L		% Vol	% Vol	% Vol	cSt	cSt	mg KOH/g	mg KOH/g	abs/cm	abs/0.1 mm
1	N/A	13-May-2021	0	0	Unk	0	Unk			<.1 - FTIR	91.5	14.2	1.50		12	7

Sample #	Particle Count (particles/mL)										Additional Testing		
	ISO Code										Base No. D2896	FTIR Scan	Viscosity Index
	Based On 4/6/14	> 4 µm	> 6 µm	> 10 µm	> 14 µm	> 21 µm	> 38 µm	> 70 µm	> 100 µm	Test Method	mg KOH/g		Index Number
1	//										12.5	CMPLT	160

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Results relate only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.

Historical
Comments