

Lubricant Analysis Report

North America: +1-800-603-0952



Overall report severity based on comments

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Account Information	Component Information	Sample Information
Account Number: ULTRA1-1398-0003 Company Name: RICHARD VERBEE Contact: HANK VOSBECK Address: LYNDEN, WA 98264 US Phone Number: 360-354-4451	Component ID: 6UACL43059 TH Secondary ID: XTX145 Component Type: TRANSMISSION / HYDRAULIC Manufacturer: McCORMICK TRACTORS Model: XTX 145 Application: AGRICULTURAL	Tracking Number: 17263D04573 Lab Number: S-516377 Lab Location: Salt Lake City Data Analyst: JDA Sampled: 17-Nov-2020 Received: 23-Nov-2020
	Sump Capacity: 25 gal	Completed: 24-Nov-2020
Filter Information	Miscellaneous Information	Product Information
Filter Type: FULLFLOW Micron Rating: 0		Product Manufacturer: CASE OIL Product Name: HY-TRAN ULTRACTION Viscosity Grade: CUSTOM GRADE
Comments Flagged data does not indicate a	an immediate need for maintenance action. Con	tinue to observe the trend and monitor

	into consideration.																							
Wear Metals (ppm)										ntamir als (p		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
BL	0	0	0	1	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	8	2862	0	263	3
1	28	0	0	0	9	1	0	0	0	0	5	2	2	0	0	0	0	0	6	13	2640	0	371	151
2	29	0	0	2	5	1	1	0	0	0	4	2	0	0	0	0	1	0	4	10	2730	0	291	69

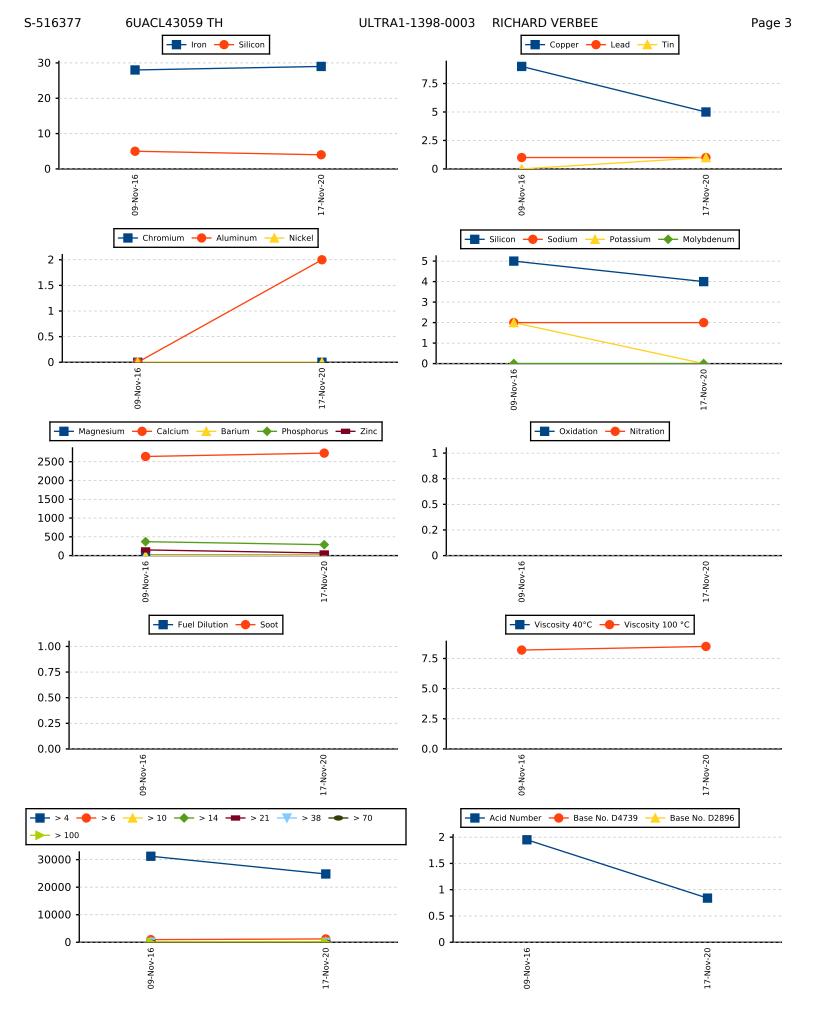
equipment and fluid conditions. Flagged additives do not match current baseline reference for the specified product (this does not imply the lubricant does not meet proper API, SAE, or ISO classifications). Filter change acknowledged. Your note was taken

		Sample	e Inforr	mation					Contaminants	Fluid Properties							
Sample #	Date Sampled	Date Received	ح Lube Time	ح Unit Time	Lube Change	Lube Added	Filter Change	Fuel Oilution	800t	os Water	್ಲಿ Viscosity 40°C	್ಲಿ Viscosity 100°C	Acid Mumber	OX Base No. CHE D4739	wo/sqe mo/sdation	abs/0.1	
BL	20-Dec-2017	22-Dec-2017	0	0	Unk	0	Unk			<.1 - Hotplate		9.3	0.57				
1	09-Nov-2016	15-Nov-2016	500	3578	Yes	0	Yes			<.1 - Hotplate		8.2	1.95				
2	17-Nov-2020	23-Nov-2020	275	5331	No	0	Yes			<.1 - Hotplate		8.5	0.84				

											1			
		·			Add	itional	Testing							
Sample #	ISO Code Based On 4/6/14	> 4 µm	> 6 µm	> 10 µm	e Count > 14 μm	> 21 µm	> 38 µm	> 70 µm	> 100 µm	Test Method				
BL	//													
1	22/17/13	31227	951	153	54	16	2	0	0	ISO-11500				
2	22/17/13	24796	1205	215	56	14	2	0	0	ASTM D7647				

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 Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Viscosity is SLIGHTLY LOW. Causes include contamination, incorrectly identified viscosity grade, or adding a different viscosity grade to the component. Flagged additive levels are higher than expected for the identified lubricant. This may have been topped off with a different lubricant, the fluid may be misidentified, or a different lubricant or formulation may have been in use prior to a recent change. Lubricant and filter change acknowledged.



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