

Client: 3557210
COMBINE WORLD
Box 357
Allan, SK S0K0C0
ATTN: Charles E. Smith

Unit #: NH-780
Unit Location:
Component: ENGINE
Location: REAR
Serial #:
Make: NEW HOLLAND
Model: CR9060, 8.7 LTR IVECO
OAS #:




AGAT

Laboratories

Equipment Reliability and Lubricants Testing Services

3650 21st Street N.E., Calgary, AB, T2E6V6

Phone:(403)299-2000 Fax:(403)299-2105



Date analyzed: 11/07/22
Work order: 22C180703
Oil brand & grade: UNKNOWN
Client Ref #:

LEGEND - LC -Lower Critical LR -Lower Reportable UR -Upper Reportable UC -Upper Critical * Ital -Custom Limit

UNIT DATA					SPECTROGRAPHIC ANALYSIS (PPM)																			
Sample#	Date Sampled	Component Service	Oil Service	Oil Changed	Al Aluminum	Cr Chromium	Cu Copper	Fe Iron	Sn Tin	Pb Lead	Si Silicon	Mo Molybdenum	Ni Nickel	Ag Silver	K Potassium	Na Sodium	B Boron	Ba Barium	Ca Calcium	Mg Magnesium	Mn Manganese	P Phosphorus	Zn Zinc	
New Oil					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B526329	10/07/22	2794 hrs		N	1	0	1	4	0	0	3	59	0	0	1	4	159 UR	0	2040	373	0	1330	1420	
PHYSICAL PROPERTIES									ISO CLEANLINESS					OIL DEGRADATION										
Sample#	Glycol	H2O	% Fuel	Viscosity 40°C	Viscosity 100°C	% Solids	KF	°C Flash Point	Micron size				% SOOT	OXD	NOX	abs/cm-1		ZDDP	TAN	TBN	Min. RPVOT			
New Oil																								
B526329	N	N		110.2	14.4								8.5											
WEAR CONTROL CHART									COMMENTS															
Sample#	0	30	60	90	120	150	Comments:																	
B526329					65	REFER TO REVERSE FOR QUALITY CONTROL REPORT, EXPLANATION OF VARIANCE AND POSSIBLE CAUSES.																		
							Should you wish to provide feedback to AGAT Laboratories, please access our Customer review form at www.agatlabs.com/review.htm . This input is extremely important to us because your well being and satisfaction is our number one priority.																	

Client: **3557210**

COMBINE WORLD

Box 357

Allan, SK S0K0C0

ATTN: Charles E. Smith

Unit No.: **NH-780**

Unit Location:

Component: **ENGINE**

Location: **REAR**

Serial No.:

Make: **NEW HOLLAND**

Model: **CR9060, 8.7 LTR IVECO**

OAS No.:



Date analyzed: **11/07/22**

Work order: **22C180703**

Oil brand & grade: **UNKNOWN**

Client Ref #:

Flagged Result

B - Boron

Possible Causes

Boron is most commonly a coolant additive (in the form of borate). It may also be found in water inhibitors, extreme pressure additives, or grease additives.

Significance of Result / Recommended Action

Higher than expected boron levels generally indicate contamination. If high sodium and/or potassium levels are also present this commonly points to a coolant leak. Check for coolant leaks, seal failures, cracked heads or liners to identify and evaluate the source. Re-sample to monitor to ensure the source of contamination has been fixed.

Client: 3557210
COMBINE WORLD
Box 357
Allan, SK S0K0C0
ATTN: Charles E. Smith

Unit #: **NH-780**
Unit Location:
Component: **ENGINE**
Location: **REAR**
Serial #:
Make: **NEW HOLLAND**
Model: **CR9060, 8.7 LTR IVECO**

Oil brand & grade: UNKNOWN
Sample #: **C-983717**
Date Sampled: 11/07/22
Date Analyzed: 11/07/22
Work order: 22C180703
Client Ref #:

Sample Score:	Your Sample Score:	2
Rankings: 0-3 Normal, 4-6 Reportable, 7-10 Critical		
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>		
Normal		Reportable
		Critical

Trend Graphs

