WEAR CONTAMINATION **FLUID CONDITION**

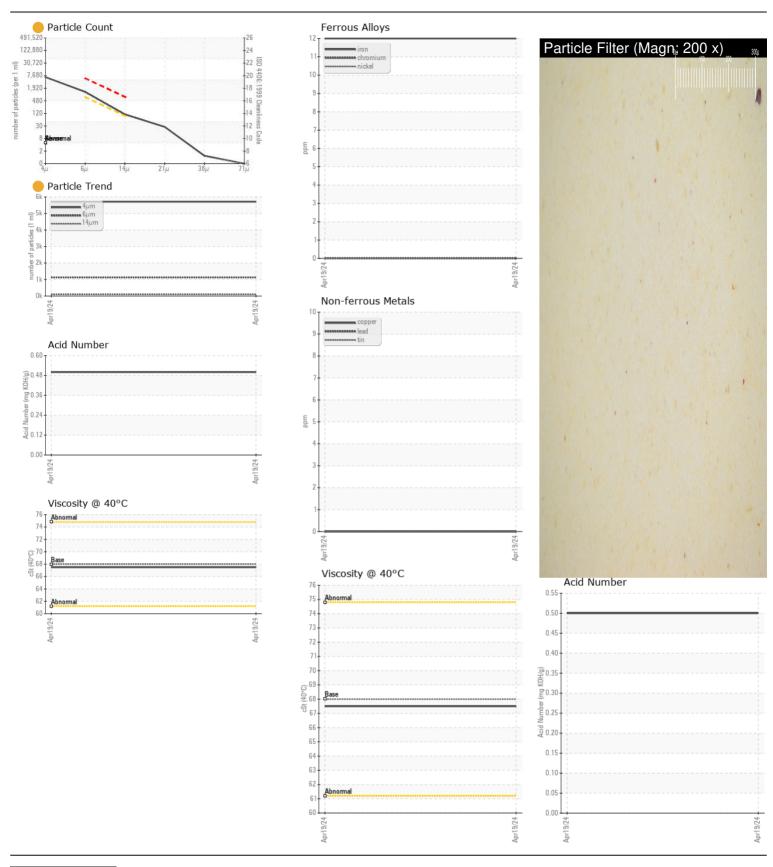
NORMAL ATTENTION NORMAL

Machine Id

F 1-4 CONVEYOR UNIT

Hydraulic System

Test	CERTIFIED HITOP FG 68 (75 GAL)							
No corrective action is recommended at this time. The filtration at the time of sampling has been noted. Resample at the next service interval to monitor.	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Date Control Interval to monitor. Sample Date Control Interval to C		Sample Number		Client Info		PH0001365		
to monitor. Machinia Agg yrs Client Info 2	time of sampling has been noted. Resample at the next service interval	Sample Date		Client Info		19 Apr 2024		
Clinar Info		Machine Age	yrs	Client Info		0		
Cilchanged Cilchar Info Filter Changed Cilchar Info Changed Chan		Oil Age	yrs	Client Info		2		
Filter Changed Sample Status ATTENTION		Filter Age	yrs	Client Info		1		
NEAR		Oil Changed		Client Info		Filtered		
Iron		Filter Changed		Client Info		Changed		
All component wear rates are normal. Chromium ppm ASTM D5185m 20 0 Titanium ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 Copper ppm ASTM D5185m 20 0 Copper ppm ASTM D5185m 20 0 Tin ppm ASTM D5185m 20 0 Vanadium ppm ASTM D5185m 20 0 Valuer Va		Sample Status				ATTENTION		
All component wear rates are normal. Chromium ppm ASTM D5185m 20 0 Titanium ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 All uninum ppm ASTM D5185m 20 0 Copper ppm ASTM D5185m 20 0 Copper ppm ASTM D5185m 20 0 Tin ppm ASTM D5185m 20 0 Vanadium ppm ASTM D5185m 20 0 Valuer Va	WEAR	Iron	ppm	ASTM D5185m	>20	12		
Nicke		Chromium	• • • • • • • • • • • • • • • • • • • •	ASTM D5185m	>20	0		
Titanium ppm ASTM.D5185m 0	All component wear rates are normal.	Nickel				0		
Silver ppm ASTM D5185m 2-0 0		Titanium		ASTM D5185m		0		
Aluminum ppm ASTM D586m 2-00 0								
Lead ppm ASTM D5185m 20 0					>20	-		
Copper						-		
Tin						-		
Vanadium						-		
White Metal Scalar Visual NONE NON								
Yellow Metal Scalar *Visual NONE NONE CONTAMINATION There is a moderate amount of particulates present in the oil. The system cleanliness is above the acceptable limit for the target ISO 4406 cleanliness code.		White Metal		*Visual	NONE	NONE		
Silicon ppm ASTM D5185m 3-15 0								
Potassium ppm ASTM D5185m 20 0								
There is a moderate amount of particulates present in the oil. The system cleanliness is above the acceptable limit for the target ISO 4406 cleanliness code.	There is a moderate amount of particulates present in the oil. The system cleanliness is above the acceptable limit for the target ISO	Silicon	ppm	ASTM D5185m	>15	0		
System cleanliness is above the acceptable limit for the target ISO 4406 cleanliness code. ASTM D7647 Solution STRILL STRILL Solution STRILL Solution STRILL STRILL Solution STRILL STRILL Solution STRILL Solution STRILL STRILL STRILL Solution STRILL STRILL Solution STRILL			ppm	ASTM D5185m	>20	0		
### ASTM D7647 S40 94 S71 S7				WC Method	>0.05	NEG		
Particles >6µm		Particles >4µm		ASTM D7647		5711		
Particles >21 \(\mu\)		Particles >6µm		ASTM D7647	>640	1129		
Particles >38µm ASTM D7647 >4 1 Particles >71µm ASTM D7647 >3 0 Oil Cleanliness ISO 4406 (c) >-/16/13 0 20/17/14 Silt Scalar *Visual NONE NONE NONE Debris Scalar *Visual NONE NONE NONE NONE NONE Sand/Dirt Scalar *Visual NONE NONE NONE NONE NONE NONE Appearance Scalar *Visual NORML NORML NORML NORML NORML NORML NORML Appearance Scalar *Visual NORML		Particles >14μm		ASTM D7647	>80	94		
Particles >71 \		Particles >21μm		ASTM D7647	>20	2 4		
Oil Cleanliness ISO 4406 (c) >/16/13 20/17/14								
Silt scalar *Visual NONE Debris scalar *Visual NONE NONE NONE Sand/Dirt scalar *Visual NONE NORML NO						0		
Debris Scalar *Visual NONE NONE NONE Sand/Dirt Scalar *Visual NONE				ISO 4406 (c)	>/16/13			
Sand/Dirt Scalar *Visual NONE NONE NORML			scalar					
Appearance Scalar *Visual NORML NORM			scalar		NONE			
Odor Emulsified Water scalar *Visual scalar *Visual >0.05 NEG			scalar					
Emulsified Water scalar *Visual >0.05 NEG		• •				_		
Sodium ppm ASTM D5185m 0								
Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		Emulsified Water	scalar	*Visual	>0.05	NEG		
Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50	FLUID CONDITION	Sodium	ppm	ASTM D5185m		3		
Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		Boron	ppm	ASTM D5185m		0		
Molybdenum ppm ASTM D5185m 0 Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50	•							
Manganese ppm ASTM D5185m 0 Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		Molybdenum	• • • • • • • • • • • • • • • • • • • •	ASTM D5185m				
Magnesium ppm ASTM D5185m 0 Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		Manganese				0		
Calcium ppm ASTM D5185m 0 Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		_		ASTM D5185m		0		
Phosphorus ppm ASTM D5185m 627 Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50		_				0		
Zinc ppm ASTM D5185m 6 Sulfur ppm ASTM D5185m 655 Acid Number (AN) mg KOH/g ASTM D8045 0.50				ASTM D5185m		627		
Acid Number (AN) mg KOH/g ASTM D8045 0.50		Zinc	ppm	ASTM D5185m		6		
(, 0 0		Sulfur	ppm	ASTM D5185m		655		
Visc @ 40°C		Acid Number (AN)	mg KOH/g	ASTM D8045		0.50		
		Visc @ 40°C	cSt	ASTM D445	68	67.5		







Laboratory Sample No. Unique Number : 11059733

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PH0001365 Lab Number : 06197610

Received **Tested** Diagnosed

: 03 Jun 2024 : 05 Jun 2024

: 05 Jun 2024 - Doug Bogart

J.G. BOSWELL CO - KERN TOMATO

36889 HWY 58 BUTTONWILLOW, CA US 93206

Contact: DENNIS COLLINS

Test Package : PLANT (Additional Tests: PrtFilter) Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:

F: