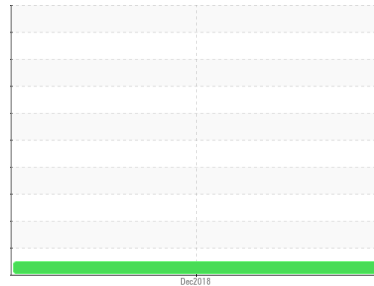




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
EVA CREEK [30457679]
 Machine Id
WEC 15 - 91978 (S/N 26112)
 Component
Grease
 Fluid
STABYL EOS E2 (--- GAL)

DIAGNOSIS

Recommendation
 No corrective action is recommended at this time.

Wear
 All component wear rates are normal.

Grease Condition
 The AN level is acceptable for this fluid.

Contaminants
 There is no indication of any contamination in the grease.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WCI2322987	---	---
Sample Date	Client Info		20 Dec 2018	---	---
Machine Age	hrs	Client Info	53388	---	---
Grease Age	hrs	Client Info	0	---	---
Grease Serviced	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
PQ	ASTM D8184	>200	194	---	---
Iron	ppm	ASTM D5185m	>250	486	---
Chromium	ppm	ASTM D5185m	>10	6	---
Nickel	ppm	ASTM D5185m	>5	2	---
Titanium	ppm	ASTM D5185m		7	---
Silver	ppm	ASTM D5185m	>5	<1	---
Aluminum	ppm	ASTM D5185m		0	---
Lead	ppm	ASTM D5185m	>25	1	---
Copper	ppm	ASTM D5185m	>75	12	---
Tin	ppm	ASTM D5185m	>5	0	---
Antimony	ppm	ASTM D5185m	>25	0	---
Vanadium	ppm	ASTM D5185m		0	---
Cadmium	ppm	ASTM D5185m		<1	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		20	---
Barium	ppm	ASTM D5185m		1	---
Molybdenum	ppm	ASTM D5185m		10	---
Manganese	ppm	ASTM D5185m		6	---
Magnesium	ppm	ASTM D5185m		240	---
Calcium	ppm	ASTM D5185m		140	---
Phosphorus	ppm	ASTM D5185m		8	---
Zinc	ppm	ASTM D5185m		206	---
Sulfur	ppm	ASTM D5185m		8603	---

CONTAMINANTS

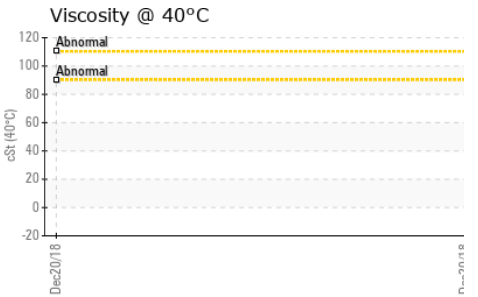
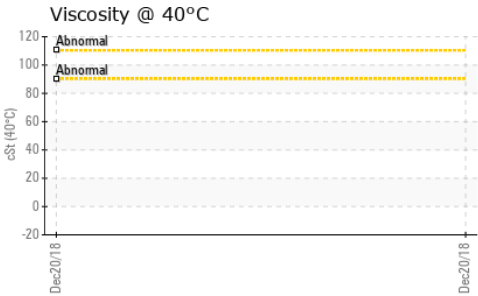
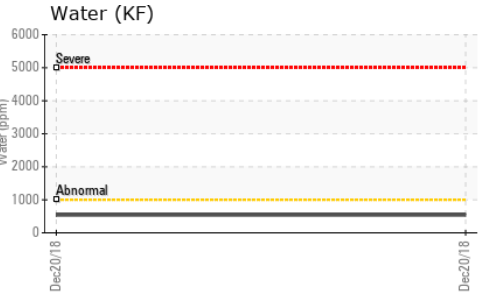
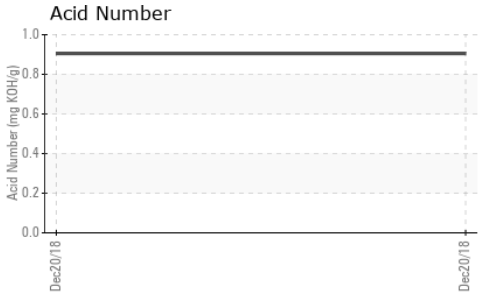
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	10	---
Sodium	ppm	ASTM D5185m		1063	---
Potassium	ppm	ASTM D5185m	>20	15	---
Water	%	ASTM D6304	>0.1	0.054	---
ppm Water	ppm	ASTM D6304	>1000	540	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.905	---



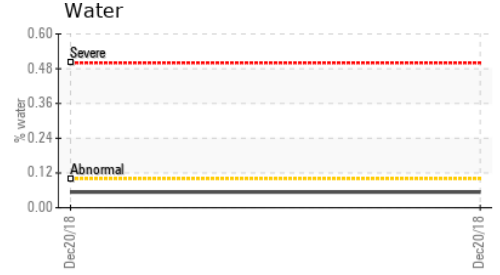
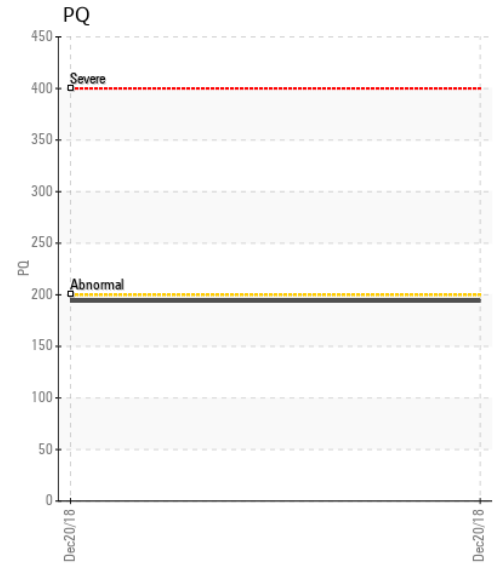
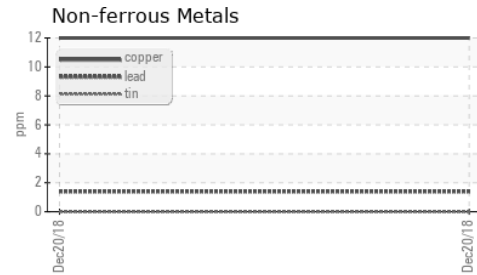
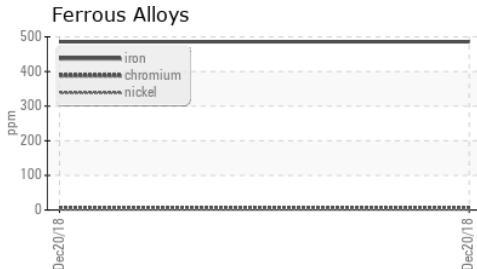
OIL ANALYSIS REPORT



VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Precipitate	scalar	*Visual	NONE	NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual	>0.1	NEG	---	---
Free Water	scalar	*Visual		NEG	---	---

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC12322987 **Received** : 31 Dec 2018
Lab Number : 04621279 **Tested** : 03 Jan 2019
Unique Number : 8447659 **Diagnosed** : 03 Jan 2019 - Doug Bogart
Test Package : IND 2 (Additional Tests: KF, PQ)

GOLDEN VALLEY ELECTRIC
 MILE 2.5 HEALY SPUR RD
 HEALY, AK
 US 99743
 Contact: RYAN DEWITT
 rjdewitt@gvea.com

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)