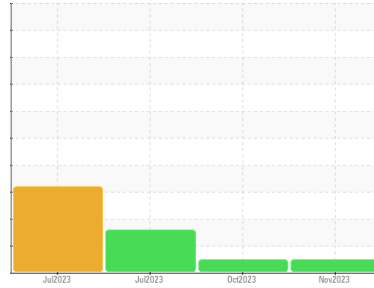




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
Eaton, bulk tank Fuzion Bulk Tank

Component
Diesel Fuel
Fluid
NOT GIVEN (12000 GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Please note that this is a corrected copy for data entry updates. (Customer Sample Comment: Sample after 43 continous days of filtration.)

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

The water content is negligible. There is no indication of any contamination in the fuel. The amount and size of particulates present in the system are acceptable.

Fuel Condition

The condition of the fuel is acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			KL0013064	KL0011966	KL0012778
Sample Date	Client Info			30 Nov 2023	25 Oct 2023	30 Jul 2023
Machine Age	days	Client Info		43	7	0
Sample Status				NORMAL	NORMAL	ATTENTION

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.54	2.76	3.11

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0	4	0

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	0	7
Sodium	ppm	ASTM D5185m	<0.1	0	<1	<1
Potassium	ppm	ASTM D5185m	<0.1	<1	0	0
Water	%	ASTM D6304	<0.05	0.003	0.003	0.004
ppm Water	ppm	ASTM D6304	<500	32	39.3	45.1

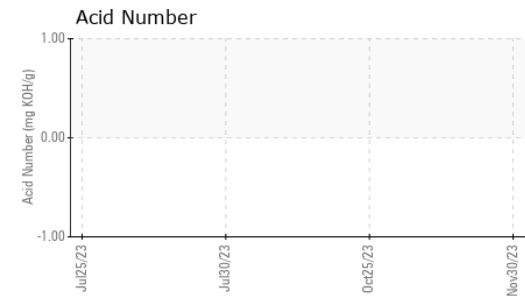
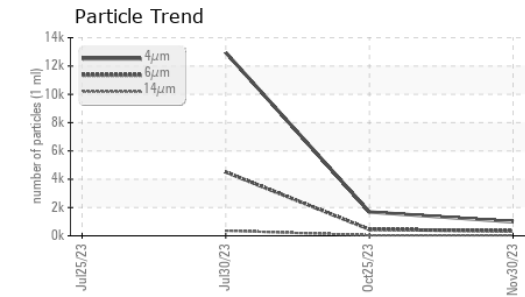
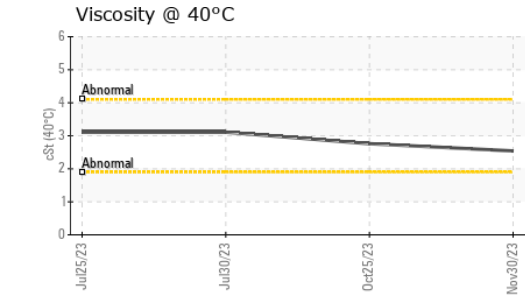
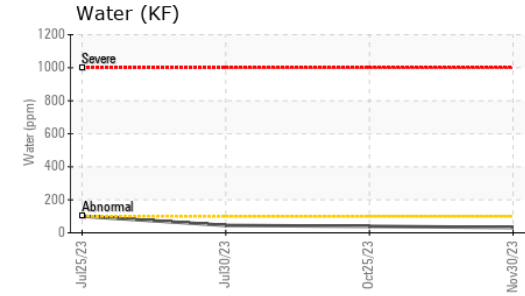
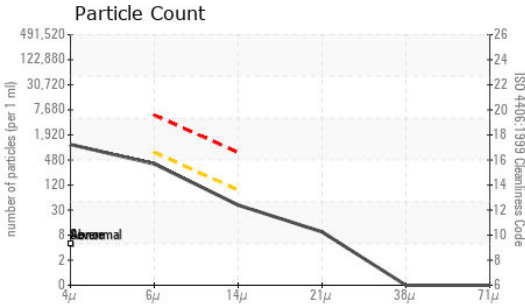
FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		989	1686	12953
Particles >6µm		ASTM D7647	>640	339	452	▲ 4508
Particles >14µm		ASTM D7647	>80	35	36	▲ 363
Particles >21µm		ASTM D7647	>20	8	10	▲ 68
Particles >38µm		ASTM D7647	>4	0	0	2
Particles >71µm		ASTM D7647	>3	0	0	0
Oil Cleanliness		ISO 4406 (c)	>16/13	16/12	16/12	▲ 19/16

HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	2	0	<1
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	0	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	0
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	<1	0
Magnesium	ppm	ASTM D5185m	<0.1	0	0	1
Phosphorus	ppm	ASTM D5185m	<0.1	0	0	0
Zinc	ppm	ASTM D5185m	<0.1	0	0	<1

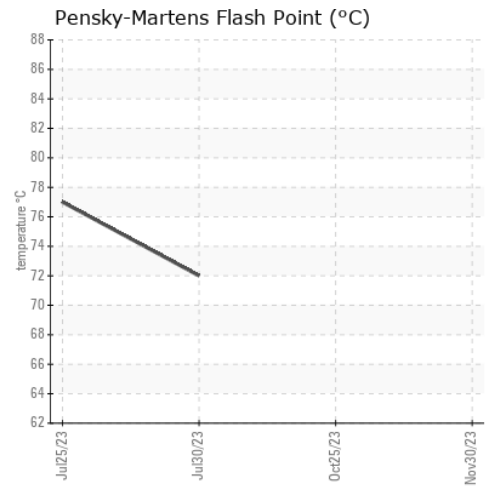
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color						no image
Bottom						no image



FUEL REPORT



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KL0013064 **Received** : 06 Dec 2023
Lab Number : **06027280** **Diagnosed** : 18 Dec 2023
Unique Number : 10777071 **Diagnostician** : Doug Bogart
Test Package : MOB 2 (Additional Tests: KF, PrtCount)

FUZION FIELD SERVICES
 2435 2ND AVE
 GREELEY, CO
 US 80631
 Contact: LOGAN FARNER
 lfarners@fuzionts.com
 T: (970)804-0270
 F:

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)