



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
KENDALL 15W40
Component
Bulk Fluid Tank
Fluid
{not provided} (--- GAL)

RECOMMENDATION

This is a baseline read-out on the submitted sample. (Customer Sample Comment: Kendall 15w40. This is our bulk tank. Want to test the product. Just received product.)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		LP0001395	---	---
Sample Date		Client Info		09 Jan 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

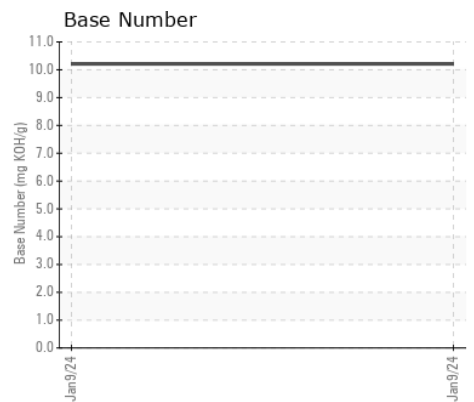
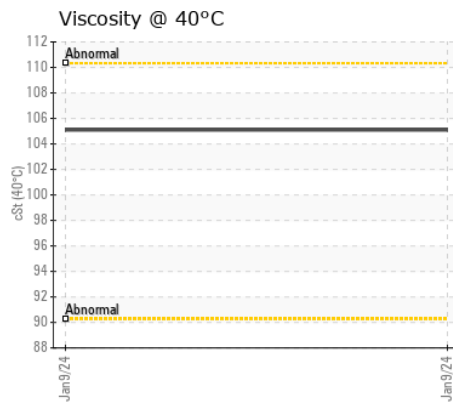
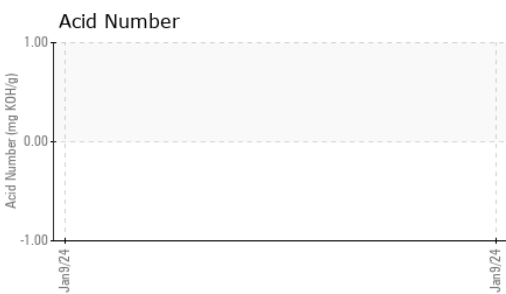
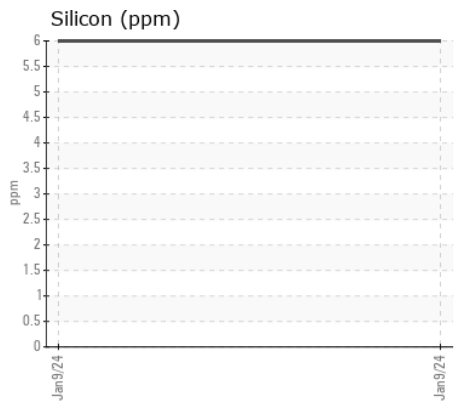
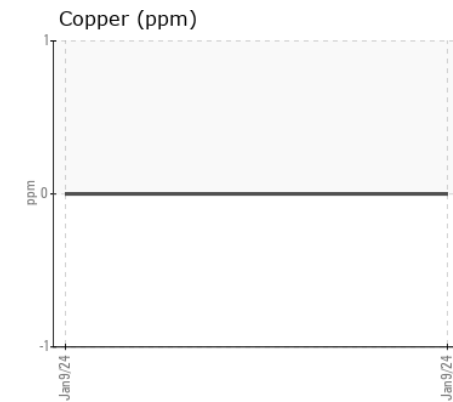
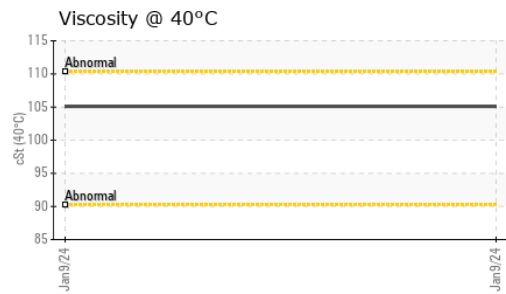
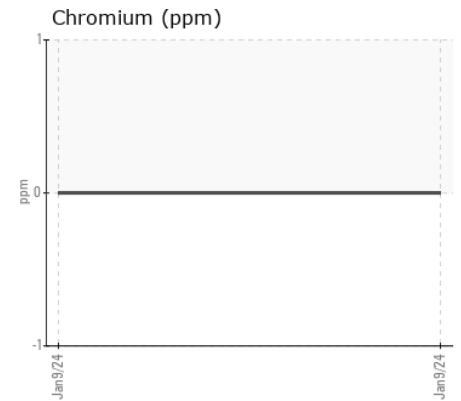
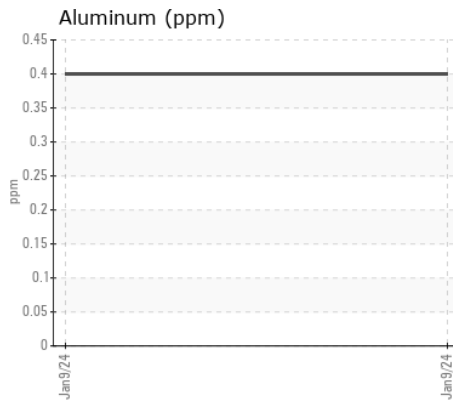
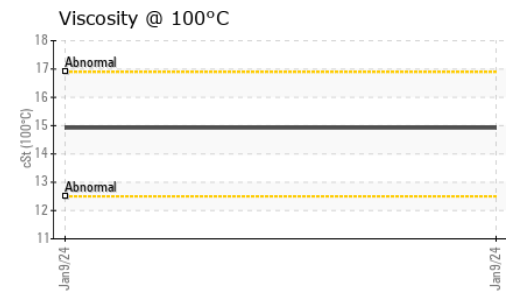
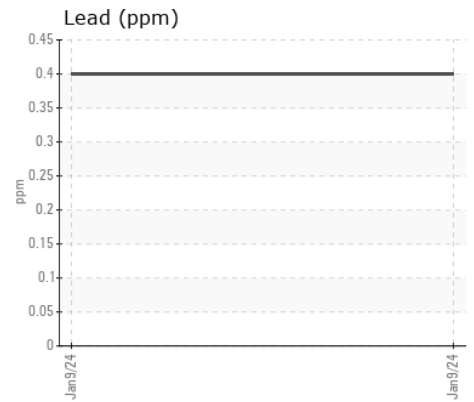
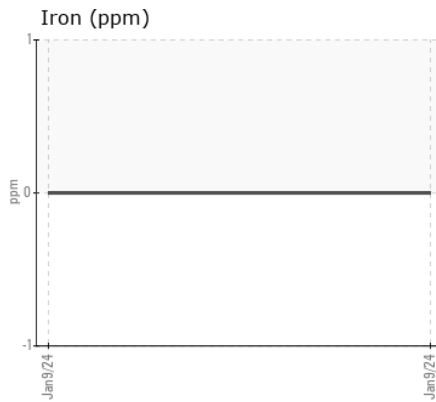
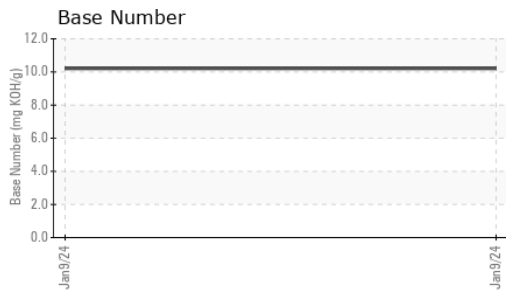
Iron	ppm	ASTM D5185m		0	---	---
Chromium	ppm	ASTM D5185m		0	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		56	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m		<1	---	---
Lead	ppm	ASTM D5185m		<1	---	---
Copper	ppm	ASTM D5185m		0	---	---
Tin	ppm	ASTM D5185m		0	---	---
Vanadium	ppm	ASTM D5185m		<1	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

Silicon	ppm	ASTM D5185m		6	---	---
Potassium	ppm	ASTM D5185m	>20	4	---	---
Water		WC Method		NEG	---	---
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		NEG	---	---

FLUID CONDITION

Sodium	ppm	ASTM D5185m		0	---	---
Boron	ppm	ASTM D5185m		107	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		15	---	---
Manganese	ppm	ASTM D5185m		0	---	---
Magnesium	ppm	ASTM D5185m		533	---	---
Calcium	ppm	ASTM D5185m		1475	---	---
Phosphorus	ppm	ASTM D5185m		902	---	---
Zinc	ppm	ASTM D5185m		1184	---	---
Sulfur	ppm	ASTM D5185m		3558	---	---
Base Number (BN)	mg KOH/g	ASTM D2896		10.21	---	---
Visc @ 40°C	cSt	ASTM D445		105.1	---	---
Visc @ 100°C	cSt	ASTM D445		14.92	---	---
Viscosity Index (VI)	Scale	ASTM D2270		147	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : LP0001395 **Received** : 11 Jan 2024
Lab Number : 06058532 **Diagnosed** : 15 Jan 2024
Unique Number : 10829914 **Diagnostician** : Jonathan Hester
Test Package : MOB 2 (Additional Tests: FT-IR, KV100, TBN, VI)

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)

MYSTIC MOTOR TRANS
 3 EBERREADY CIRCLE
 BILLERICA, MA
 US 01821
 Contact: MEAGAN ALURAC
 meagan@mysticmotortrans.com
 T: (339)234-1431
 F: