



FUEL REPORT

CORROSION	ABNORMAL
CONTAMINANTS	ABNORMAL
FUEL CONDITION	NORMAL

Machine Id
KIOTI YFF100350
 Component
Diesel Fuel
 Fluid
ON-ROAD (--- GAL)

RECOMMENDATION

Diagnostician's Note: We were unable to clean and filter the filter element. The gel has hardened and cured. The material does not dissolve in Toluene, IPA, and heptane. The gel does not melt but burns. Filter has strong sweet smell. Suspect that this may be cured industrial spray adhesive or plastic film not removed before filter was installed. We were unable to load the gel into FTIR pearl to do an infra-red scan. All tests and evaluation performed at WearCheck Canada.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		KT0000489	---	---
Sample Date		Client Info		04 Jan 2024	---	---
Machine Age	hrs	Client Info		455	---	---
Sample Status				ABNORMAL	---	---

Magn: 10x Illum: RW



Magn: 60x Illum: RW





Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KT0000489 **Recieved** : 17 Jan 2024
Lab Number : **06063251** **Diagnosed** : 29 Jan 2024
Unique Number : 10834633 **Diagnostician** : Doug Bogart
Test Package : DF-2 (Additional Tests: Filter)

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)

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