



# MOBILE OIL ANALYSIS REPORT

CONTAMINATION  
OIL CONDITION  
WEAR

**NORMAL**  
**NORMAL**  
**NORMAL**

## M135GX - Diesel Engine

Unit Make : KUBOTA

Unit Model : {n/a}

Comp Make : TRACTOR

Comp Model : {n/a}

Serial No : {n/a}

Cust. Ref No. : {n/a}

Stub No. : KL-M2313050

Date Rec'd : Feb 4, 2015

Sample Date : Feb 3, 2015

Diagnostician : Jonathan Hester

### RECOMMENDATION

Resample at the next service interval to monitor.

Sample Date				Current	UOM
Time on Unit				890	mls
Time on Oil				275	mls
Time on Fltr				275	mls
Oil Maint.				not chg	---
Filter Maint.				n/a	---

### CONTAMINATION

There is no indication of any contamination in the component. The amount and size of particulates present in the system is acceptable.

Sample Date				Current	Abn
Silicon				19	25
Fuel (%)				<2.0	5
Glycol				---	0.06
Water (%)				<0.1	0.2
Soot (%)				0	3
>4µm(c)				641	---
>6µm(c)				349	---
>14µm(c)				59	---
>21µm(c)				20	---
>38µm(c)				3	---
>70µm(c)				0	---
ISO 4406(c)				16/13	---

### OIL CONDITION

Oil Type: 14.5 QTS of CERMAX

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

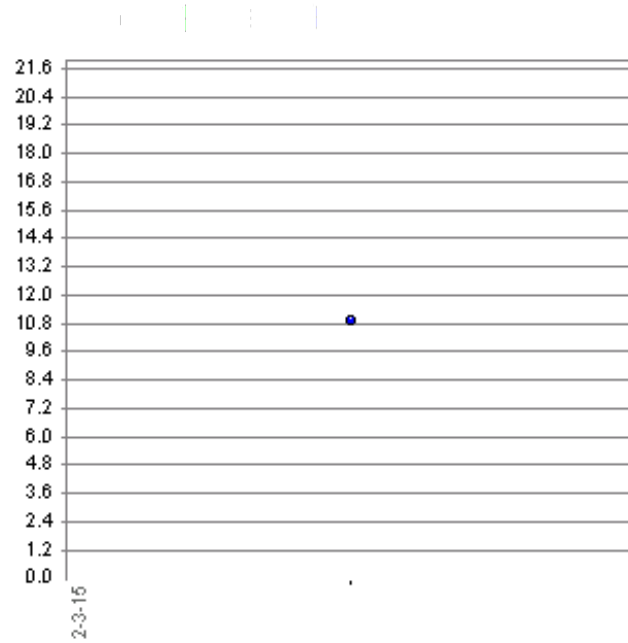
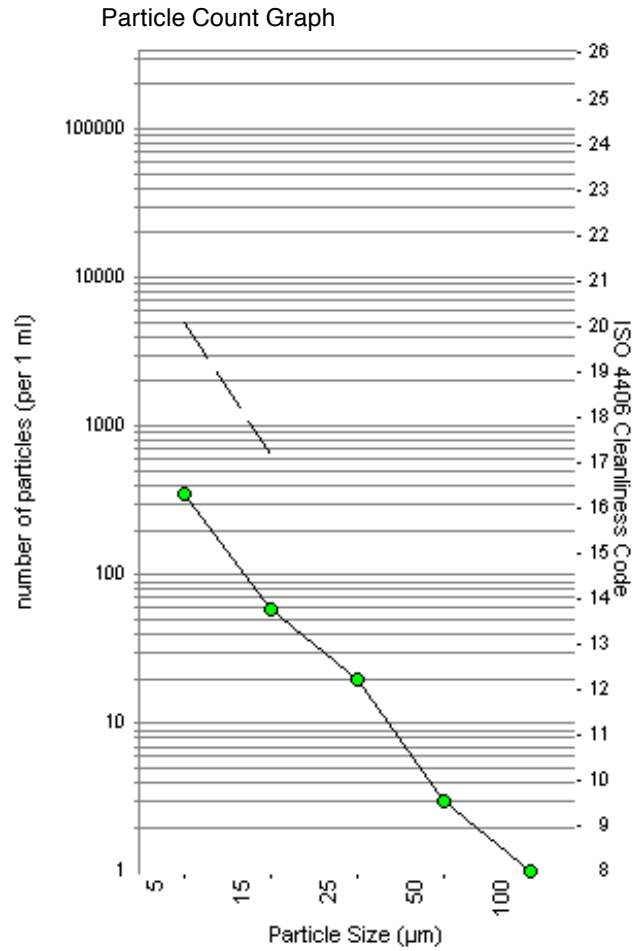
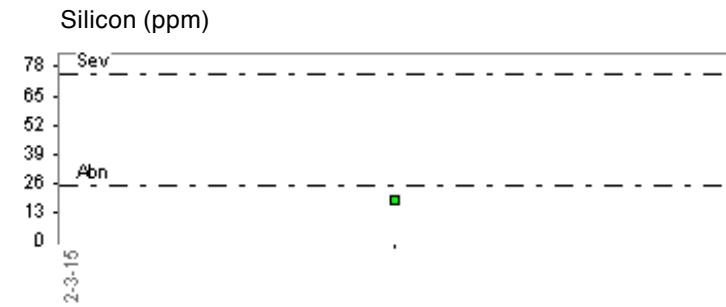
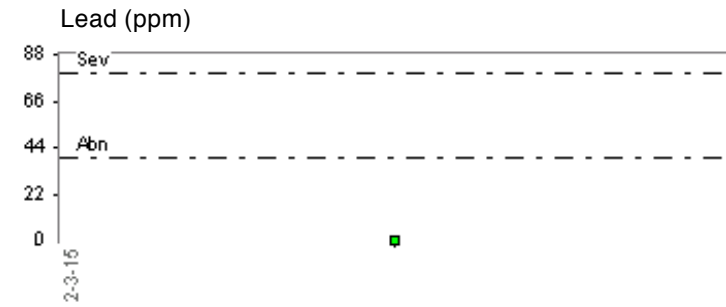
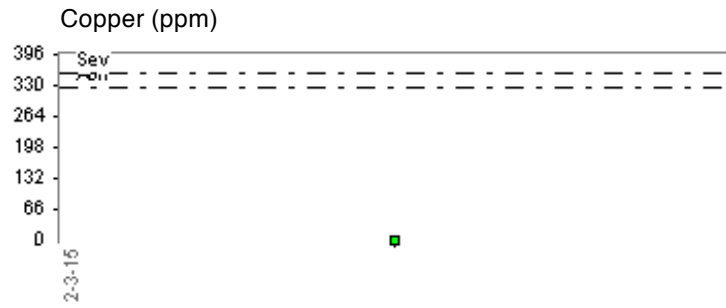
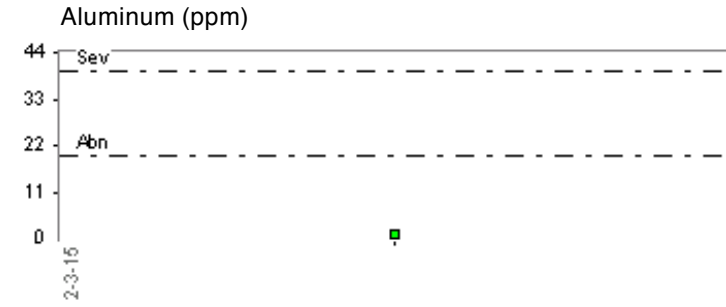
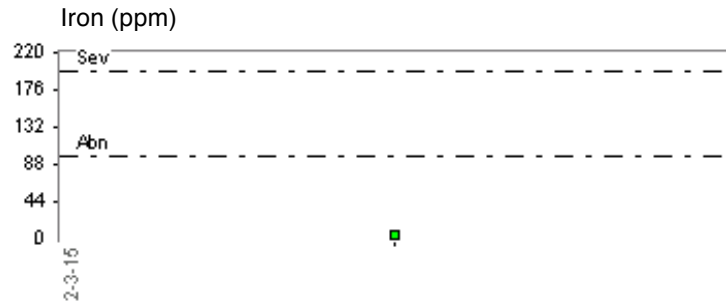
Sample Date				Current	Base
Potassium				1.4	---
Boron				3.4	---
Barium				0.0	---
Calcium				3572	---
Magnesium				5.3	---
Molybdenum				78	---
Sodium				1.0	---
Phosphorus				834	---
Sulfur				1930	---
Zinc				960	---
Visc 100°C (cSt)				12.33	---
BN (mg/KOH/g)				10.9	---

### WEAR

All component wear rates are normal.

Sample Date				Current	Abn
PQ				---	---
Iron				7.1	100
Nickel				0.0	2
Chromium				0.0	20
Titanium				0.0	2
Copper				1.2	330
Aluminum				1.4	20
Tin				1.2	15
Lead				0.0	40

# Graphs



If you have any questions concerning this sample report (reference work order no 03677510 )



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