

## ENGINE

EQUIP NUM: 2GR-FKS3.5 V6-DROLI

SERIAL NUMBER: PT108380

E140-53313-1612

SAMPLE SHIP TIME (days) : 13

## CASH-COUNTER SALES

RECEIVED DATE: 08-Nov-23

TOYOTA TACOMA\_TOYOTA

No Action Required

Interp By: Fernando Flores

Interpreted On: 13-Nov-23

NORMAL WEAR METAL READINGS. OXIDATION AND SULFATION APPEAR ELEVATED. MAY BE DUE TO OIL FORMULATION (OFTEN SEEN WITH SYNTHETICS). MODERATELY ELEVATED OXIDATION CAN RESULT FROM HIGHER TEMPERATURES, EXTENDED OIL SERVICE DURATION. MORE SAMPLE HISTORY NEEDED TO ESTABLISH A NORMAL WEAR TREND. CONTINUE NORMALLY SCHEDULED SAMPLING.

## SAMPLE INFORMATION

Sampled Date	27-Oct-23
Sample Id	E140-53313-1612
Lab Date	09-Nov-23
Meter [Hr]	4721
Comp Meter [Hr]	4721
Meter On Fluid	4721
Fluid Brand	
Fluid Weight	5W-30
Fluid Type	
Fluid Change	Y
Filter Change	Y
Kidney Loop	U
Total Fluid Added	0

For additional sample history, go to:

[my.cat.com](https://my.cat.com)

## CONDITION / CONTAMINATION

27-Oct-23

## VISCOSITY (CENTISTOKES) ASTM D445

V100 Viscosity at 100 C 11.87

## INFRARED (UFM) ASTM E2412

ST	Soot	0
OXI	Oxidation	113
SUL	Sulfur Products	108
NIT	Nitration	14

## WATER

W Water N

## WEAR LEVELS / ADDITIVES

27-Oct-23

## ELEMENTAL ANALYSIS (PPM) ASTM D5185 [OIL] / ASTM D6130 [COOLANT]

Cu	Copper	10
Fe	Iron	9
Cr	Chromium	0
Al	Aluminum	0
Pb	Lead	0
Sn	Tin	8
Si	Silicon	24
Na	Sodium	7
K	Potassium	1
Mo	Molybdenum	400
Ni	Nickel	1
Ag	Silver	0
Ti	Titanium	0
V	Vanadium	0
Mn	Manganese	1
Cd	Cadmium	0
Ca	Calcium	2289
P	Phosphorus	836
Zn	Zinc	1000
Mg	Magnesium	16
Ba	Barium	0
B	Boron	29

## ANTIFREEZE

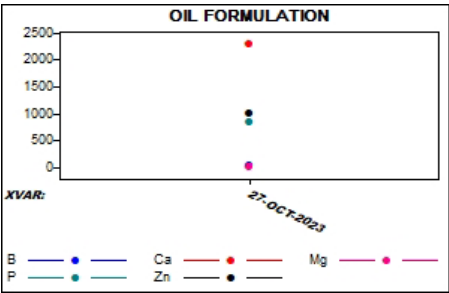
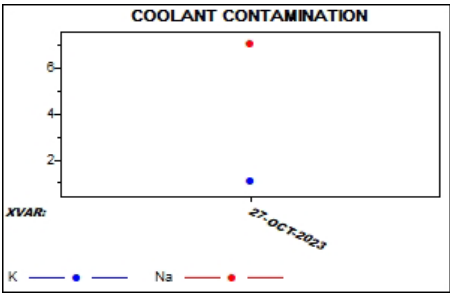
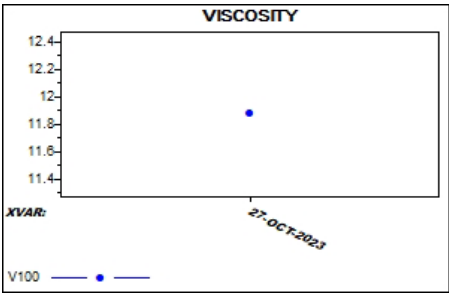
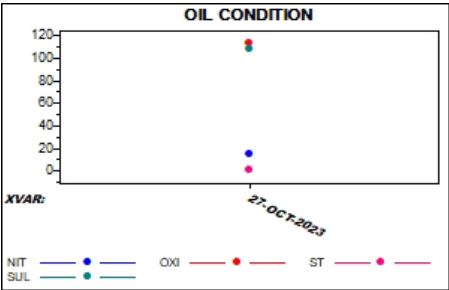
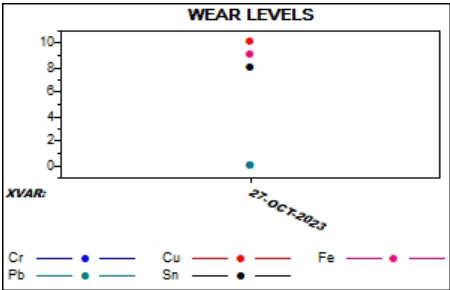
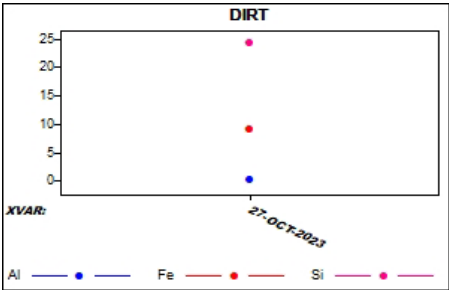
A Antifreeze N

## FUEL

F Fuel N

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Report Comment

Our sample reports has been updated! For more information on the new report, go to - <https://www.youtube.com/watch?v=4h8bREJVUrs>