

FACSIMILE TRANSMITTAL SHEET

TO : GLW OIL PURIFINER PTE LTD **FROM :** Lee Ong Keat
DATE : 18-APR-2011
ATTENTION : Henry **YOUR FAX NO. :** ""
RE : ANALYSIS RESULTS **TOTAL PAGES :** 2

If this preliminary report is faxed / printed, it is considered an uncontrolled document. As an uncontrolled document, the test result(s) indicated below is / are not final until the original test report is received.

If you do not receive all pages clearly, please let us know as soon as possible to the undersigned either by telephone or fax as stated. Telephone : 68967428 Fax : 68967429

CB REF/NO. :

SAMPLE DESCRIPTION :

Sample Date : 24/03/2011
 CO.: ,
 VEH. NO:
 ENG. NO.: NISSAN CD 45
 MILEAGE/HR: 10000 KM

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Kinematic Viscosity @ 40°C	ASTM D445-11	cSt	Report	134.0
Kinematic Viscosity @ 100°C	ASTM D445-11	cSt	Report	14.50
Viscosity Index	ASTM D2270-04		Report	108
Soot	Video Photometer	%	Report	0.5
Dispergency	Video Photometer		Report	85
Flash Point at 180 Deg C	Setaflash	°C	Report	Pass
Water Content	Crackle Test	Vol %	Report	>0.05
Water Content	Karl Fischer	wt %	Report	0.16
PQ-index	PQA		Report	10
Base Number	ASTM D2896-07a	mg KOH/g	Report	6.62
Spectro Analysis	ASTM D5185-09(MOD)			
Iron	ASTM D5185-09(MOD)	mg / kg	Report	5
Chromium	ASTM D5185-09(MOD)	mg / kg	Report	<1
Molybdenum	ASTM D5185-09(MOD)	mg / kg	Report	<1
Copper	ASTM D5185-09(MOD)	mg / kg	Report	<1
Lead	ASTM D5185-09(MOD)	mg / kg	Report	<1
Silver	ASTM D5185-09(MOD)	mg / kg	Report	<1
Tin	ASTM D5185-09(MOD)	mg / kg	Report	<1
Aluminium	ASTM D5185-09(MOD)	mg / kg	Report	2
Nickel	ASTM D5185-09(MOD)	mg / kg	Report	<1
Vanadium	ASTM D5185-09(MOD)	mg / kg	Report	<1
Silicon	ASTM D5185-09(MOD)	mg / kg	Report	4
Boron	ASTM D5185-09(MOD)	mg / kg	Report	6

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Sodium	ASTM D5185-09(MOD)	mg / kg	Report	<1
Magnesium	ASTM D5185-09(MOD)	mg / kg	Report	1234
Phosphorus	ASTM D5185-09(MOD)	mg / kg	Report	986
Zinc	ASTM D5185-09(MOD)	mg / kg	Report	1102
Barium	ASTM D5185-09(MOD)	mg / kg	Report	<1
Calcium	ASTM D5185-09(MOD)	mg / kg	Report	20

REMARKS : Slightly high water content. Check unit for source of water contamination and rectify. Possible water contamination from external humid environment or condensation in the unit itself. Remove water by filtration or purification method. Improve breather efficiency if possible. Oil is fit for further used once water is removed from oil.

APPROVED SIGNATORY

All work is carried out in accordance with our Standard Terms and Conditions of Business, a copy of which will be supplied on request.