

FACSIMILE TRANSMITTAL SHEET

TO : GLW OIL PURIFINER PTE LTD **FROM :** Benjamin Teh
DATE : 22-OCT-2008
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 : 18/10/2008
 TIME : 1600HOURS
 COMPANY :
 PORT :
 VEHICLE NO :
 ENGINE NO : M220-EN FTF
 MILEAGE / HOUR : 1916 HOURS/KM/HR
 OIL SPEC : SAE 40

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Kinematic Viscosity @ 40°C	ASTM D445-06	cSt	Report	144.6
Kinematic Viscosity @ 100°C	ASTM D445-06	cSt	Report	15.10
Viscosity Index	ASTM D2270-04		Report	105
Soot	Video Photometer	%	Report	1.4
Dispergency	Video Photometer		Report	78
Flash Point at 180 Deg C	Setaflash	°C	Report	Pass
Water Content	Crackle Test	Vol %	Report	<0.05
Water Content	Karl Fischer	wt %	Report	
Base Number	ASTM D2896-07a	mg KOH/g	Report	5.30
Spectro Analysis	ASTM D5185-05(MOD)			
Iron	ASTM D5185-05(MOD)	mg / kg	Report	34
Chromium	ASTM D5185-05(MOD)	mg / kg	Report	8
Molybdenum	ASTM D5185-05(MOD)	mg / kg	Report	31
Copper	ASTM D5185-05(MOD)	mg / kg	Report	5
Lead	ASTM D5185-05(MOD)	mg / kg	Report	3
Silver	ASTM D5185-05(MOD)	mg / kg	Report	< 1
Tin	ASTM D5185-05(MOD)	mg / kg	Report	3
Aluminium	ASTM D5185-05(MOD)	mg / kg	Report	1
Nickel	ASTM D5185-05(MOD)	mg / kg	Report	< 1
Vanadium	ASTM D5185-05(MOD)	mg / kg	Report	< 1

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Silicon	ASTM D5185-05(MOD)	mg / kg	Report	6
Boron	ASTM D5185-05(MOD)	mg / kg	Report	< 1
Sodium	ASTM D5185-05(MOD)	mg / kg	Report	6
Magnesium	ASTM D5185-05(MOD)	mg / kg	Report	14
Phosphorus	ASTM D5185-05(MOD)	mg / kg	Report	547
Zinc	ASTM D5185-05(MOD)	mg / kg	Report	632
Barium	ASTM D5185-05(MOD)	mg / kg	Report	< 1
Calcium	ASTM D5185-05(MOD)	mg / kg	Report	3159

REMARKS : Normal, no action required. Oil is fit for further used, Resample for testing at normal intervals.



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.