

## FACSIMILE TRANSMITTAL SHEET

TO : GLW OIL PURIFINER PTE LTD FROM : Jessie Ho  
 DATE : 08-JUL-2011  
 ATTENTION : Henry YOUR FAX NO. : ""  
 RE : ANALYSIS RESULTS TOTAL PAGES : 2

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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 : 30/06/2011  
 CO:  
 VEH. NO:  
 ENGINE: NISSAN CD45  
 MILEAGE: 40000 KM

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Kinematic Viscosity @ 40°C	ASTM D445-11a	cSt	Report	111.0
Kinematic Viscosity @ 100°C	ASTM D445-11a	cSt	Report	13.10
Viscosity Index	ASTM D2270-04		Report	113
Soot	Video Photometer	%	Report	0.7
Dispergency	Video Photometer		Report	5
Flash Point at 180 Deg C	Setaflash	°C	Report	Pass
Water Content	Crackle Test	Vol %	Report	<0.05
Water Content	Karl Fischer	wt %	Report	
PQ-index	PQA		Report	10
Base Number	ASTM D2896-07a	mg KOH/g	Report	5.61
Spectro Analysis	ASTM D5185-09(MOD)			
Iron	ASTM D5185-09(MOD)	mg / kg	Report	14
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	4
Lead	ASTM D5185-09(MOD)	mg / kg	Report	5
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	4
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	5
Boron	ASTM D5185-09(MOD)	mg / kg	Report	4

TEST	METHOD	UNIT	SPECIFICATION	RESULT
Sodium	ASTM D5185-09(MOD)	mg / kg	Report	1
Magnesium	ASTM D5185-09(MOD)	mg / kg	Report	1209
Phosphorus	ASTM D5185-09(MOD)	mg / kg	Report	1049
Zinc	ASTM D5185-09(MOD)	mg / kg	Report	1184
Barium	ASTM D5185-09(MOD)	mg / kg	Report	<1
Calcium	ASTM D5185-09(MOD)	mg / kg	Report	28

REMARKS : Slightly low viscosity @ 40. Possible mixture with other oil grade. Please confirm oil grade in used.  
Oil is still fit for further used.




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.