



Chemical Laboratory - Kao.,SGS Taiwan Ltd.

## TEST REPORT

DING OIL International Trade Co.,Ltd.

NO. 100-61, FENGREN RD., FENGSHAN DIST., KAOHSIUNG CITY  
830 TAIWAN

REPORT NO.KP/2015/A0068A-01

DATE: 2015/10/15

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THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS :

**SAMPLE DESCRIPTION** : Corrida 5W50.  
**SAMPLE RECEIVED** : 2015/10/05.  
**TESTING PERIOD** : 2015/10/05 TO 2015/10/15.  
**SAMPLE SUBMITTED BY** : DING OIL International Trade Co.,Ltd.

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--- PLEASE SEE THE NEXT PAGE FOR TEST RESULT(S) ---

*Joey Chung*

Joey Chung / Asst.Supervisor

Signed for and on behalf of

SGS Taiwan Limited

Chemical Laboratory-Kaohsiung



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### TEST RESULT(S) :

TEST ITEM(S)	UNIT	METHOD	RESULT
Specific Gravity,15.6°C	---	ASTM D4052	0.8613
Viscosity,40°C	mm <sup>2</sup> /s	ASTM D445	88.21
Viscosity,100°C	mm <sup>2</sup> /s	ASTM D445	19.29
Viscosity Index	---	ASTM D2270	242
Flash Point	°C	ASTM D92	221
Pour Point	°C	ASTM D6749	-27
Total Base Number	mg KOH/g	ASTM D2896	2.054
Ash	wt%	ASTM D482	< 0.001
Sulfur(S)	wt%	ASTM D2622	0.007
Lead(Pb)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Cadmium(Cd)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Mercury(Hg)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Nickel(Ni)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Zinc(Zn)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Calcium(Ca)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Phosphorus(P)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Barium(Ba)	ppm	ICP-AES after reference to other acid digestion.	n.d.

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TEST ITEM(S)	UNIT	METHOD	RESULT
Sodium(Na)	ppm	ICP-AES after reference to other acid digestion.	n.d.
Molybdenum(Mo)	ppm	ICP-AES after reference to other acid digestion.	n.d.

NOTE 1 : mg/kg = ppm ; 1wt% = 10000ppm

NOTE 2 : ICP-AES Method Detection Limit : 5ppm.

NOTE 3 : n.d. = Not Detected.

NOTE 4 : THIS IS THE ADDITIONAL TEST REPORT OF KP/2015/A0068 WHICH WAS ISSUED ON 2015/10/15.

PLEASE REFER TO KP/2015/A0068 FOR ORIGINAL INFORMATION.

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### SAMPLE PHOTO



\*\* END OF REPORT \*\*

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