



Certificate of Analysis

Product : Diesel

Cert. No. T-11/07594
 Sample Lab No. : OP-11/06378 Delivery Date : 09 Mar 2011
 Customer/Supplier : External Customer (Testing Service) Date of Test : 10 Mar 2011

 Sample Location : ถัง 200 ลิตร ก่อนผ่านกรอง 5 ไมครอน (วารินชำราบ) Date of Sampling : 04 Mar 2011
 Sample Condition : Normal
 Product Source : บริษัท เมืองสะอาด จำกัด 17 ขอยรามอินทรา 42 แยก 8 ถนนรามอินทรา แขวงคันนายาว กรุงเทพมหานคร 10230

TEST ITEM	TEST METHOD	LIMIT RESULT
* 1. Appearance,	Visual	--- Hazy
* 2. API Gravity @ 60 °F,°API	ASTM D 4052 -09	--- 47.35
* 3. Specific Gravity @ 15.6/15.6 °C,	ASTM D 4052 -09	--- 0.7912
* 4. Ash,% wt.	ASTM D 482 -95	--- 0.02
* 5. Flash Point, (P.M.),°C	ASTM D 93 -09 (Procedure A)	--- 24.0
* 6. Water and Sediment,% vol.	ASTM D 2709 -96	--- 0.03
* 7. Colour,ASTM	ASTM D 1500 -98	--- 1.5
8. Corrosion Copper Strip (3h/50 °C),No.	ASTM D 130 -04 ^{C1}	--- 1a
* 9. Micro Method Carbon Residue on 10% Distillation Residue,% wt.	ASTM D 4530 -00	--- 0.08
* 10. Colour (Hue),	Visual	--- Yellow

Remark : * Test marked "Not TISI Accredited" in this Certificate are not included in the TISI Accreditation Schedule for our Laboratory

Approved by : Phurita Pothisuk
 Position Title : Quality Control Division Manager
 Date of Issue : 21 Mar 2011

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