

**Analysis Report**  
**Exhaust Emission and Crankcase Emission Test**  
**CanTEST Ltd. (800)665-8566 [www.cantest.com](http://www.cantest.com)**

**REPORT ON:** Results of Testing (InterCharger Device)

**REPORTED TO:** TranCert Marketing Inc  
888-2295 Berry Lane  
Point Roberts, WA  
98281

Attention: Karl Schaefer

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**NUMBER OF SAMPLES:** Four (4)

**REPORT DATE:** September 30, 2007

**DATE SUBMITTED:** September 26, 2007

**GROUP NUMBER:** 7188M

**SAMPLE TYPE:** Charcoal Tubes

**METHODS OF TESTING:**

**GCMS OPEN SCAN:** The samples were collected on a charcoal tube and analysis was performed using laboratory procedure involving desorption of the tubes and analysis using gas chromatography mass spectroscopy (GC/MS). The GC/MS runs are analyzed in the open scan mode and utilizing a full library search we are able to qualitatively identify over 50,000 possible organic compounds.

**RESULTS OF TESTING:**

(See following page)

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**Volatile Organic Compounds in Air**

<b>CLIENT SAMPLE IDENTIFICATION:</b>	<b>Exhaust diesel w/o device</b>	<b>Exhaust diesel with device</b>	<b>Crankcase Vent w/o device</b>	<b>Crankcase Vent with device</b>
CANTEST ID	7188M-1	7188M-2	7188M-3	7188M-4
Compound				
Hexane	2.5	0.5	ND	ND
Benzene	8.0	1.6	0.26	ND
Methylcyclohexane	ND	ND	ND	ND
Octane	ND	ND	ND	ND
Toluene	1.8	0.4	0.2	ND
Ethylbenzene	0.2	ND	ND	ND
Xylenes	0.4	ND	ND	ND
Decane	32	ND	ND	ND
Trimethylbenzene	0.3	ND	ND	ND
Dodecane	0.2	ND	ND	ND
DETECTION LIMIT	0.5	0.5	0.5	0.5

Results are expressed in micrograms (ug)

ND = Not Detected

Note: The compounds listed above were the major peaks observed on the chromatogram.