



NOx Testing with Biodiesel



N.O.X. Reduction Case Study: Clark County School Buses (Bio Diesel Fuel)

<u>Unit Number: 24801 "Electronic C Series Engine"</u>				<u>Unit Number: 24501 "Electronic B Series Engine"</u>			
Test	Date	Mileage	Nox	Test	Date	Mileage	Nox
Baseline:	2/18/2004	15577	505 ppm	Baseline:	2/18/2004	22467	529 ppm
First Test	3/16/2004	16899	370 ppm	First Test	3/16/2004	24055	361 ppm
		Traveled	Reduced			Traveled	Reduced
		1322	135 ppm			1588	168 ppm
<u>Unit Number: 96939 "Mechanical C Series Engine"</u>				<u>Unit Number: 97602 "Mechanical B Series Engine"</u>			
Test	Date	Mileage	Nox	Test	Date	Mileage	Nox
First	2/18/2004	110,486	385 ppm	First	2/18/2004	127,352	479 ppm
Second	3/16/2004	112,638	432 ppm	Second	3/16/2004	128,445	567 ppm
Third	4/7/2004	119,354	100 ppm	Third	4/7/2004	134,558	461 ppm
		Traveled	Reduced			Traveled	Reduced
		8,868	285 ppm			7,206	18 ppm