



DCL International Inc.

Mailing address: P.O. Box 850, Station B, Toronto, Ontario, Canada M2K 2R1
 Phone: (905) 660-6450 or 1-800-872-1968 Fax: (905) 660-6435 E-mail: info@dcl-inc.com

EXHAUST GAS EMISSIONS

COMPARISON OF UNTREATED EXHAUST EMISSIONS FROM DIFFERENT FUELS

Fuel Type	Carbon Monoxide Concentration (ppm)	Hydrocarbon Concentration	Odour	Irritant
Diesel	500 - 1,000	Low	Strong	Strong
Propane	3,000 - 10,000	Medium	Low	Low
Unleaded Gas (2 stroke)	10,000 - 80,000	High	Medium	Low
Unleaded Gas (4 stroke)	5,000 - 10,000	High	Medium	Low

EMISSION MEASUREMENTS

PERCENTAGE	=	PARTS PER MILLION
0.1%	=	1,000 ppm
0.3%	=	3,000 ppm
0.5%	=	5,000 ppm
1.0%	=	10,000 ppm
2.0%	=	20,000 ppm
4.0%	=	40,000 ppm

CARBON MONOXIDE (CO) CONVERSION

Fuel Type	Typical CO Tailpipe Readings	
	Baseline Exhaust (before MINE-X®)	Treated Exhaust (after MINE-X®)
Diesel	500 – 1000 ppm	50 – 100 ppm
Propane (LPG)	3000 – 10,000 ppm	300 – 1000 ppm
Unleaded Gasoline (4 stroke)	5000 – 10,000 ppm	500 – 1000 ppm

The above information should be used as a guideline only.