

The Canadian Environmental Technology Verification Program

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SaniFlame Model 300P Gasification Unit

SaniFlame Inc. with its 2 chamber model 300P gasification unit, conducted a series of stack emission (flow rates) and operating temperature tests at a turkey farm with deadstock weight ranging from 554 lbs. to 646 lbs in the primary chamber.

Operating temperatures were maintained above 850°C with a minimum 2 second retention time. This result is in compliance with the new Ontario Reg. 106/09 under the Nutrient Management Act for the “Disposal of Dead Farm Animals” effective April 1st, 2012.

Stack emission results also showed compliance with Ontario Reg. 419/05 with organic matter having a carbon content less than 100 ppmv.

Verified* Performance September 2012

License Number: ETV 2012 - 01
Issued to: SaniFlame Inc.
Expiration Date: September 2015

Kevin Jones
President and CEO



Canada¹

*Refer to Technology Fact Sheet for additional information on the verification of this performance claim.