

GAS ANALYSIS REPORT
 by ATLANTIC ANALYTICAL LABORATORY (AAL, Whitehouse, NJ)
ACRION'S CO2 WASH PROCESS DEMONSTRATION UNIT
 NJ ECOCOMPLEX / BURLINGTON COUNTY LANDFILL / September 2001

<i>Target Analyte</i>	Raw Landfill Gas AAL 6014-1		Methane Product AAL 6014-2	
	ppb volume	DL ppb	ppb volume	DL ppb
Hexamethyldisiloxane (MM)	130	5	nd	5
Hexamethylcyclotrisiloxane (D3)	480	5	nd	5
Octamethyltrisiloxane	20	5	nd	5
Octamethylcyclotetrasiloxane (D4)	1,190	5	nd	5
Decamethyltetrasiloxane	nd	5	nd	5
Decamethylcyclopentasiloxane (D5)	500	5	nd	5
Dodecamethylpentasiloxane	nd	5	nd	5
Other Siloxanes	nd	10	nd	10

NOTES:

AAL 6014-1: raw landfill gas at blower outlet (before compression)

AAL-6014-2: methane (fuel) product gas from CO2 wash

DL = Detection Limit, if not shown, reported result is greater than DL

nd = concentration is less than stated DL

ppm = parts per million

ppb = parts per billion

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10 Jan 02

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