

THE PRIME CONNECTION

VOC EXHAUST SAMPLING

MARCH 2007

RECORDED BY: R.N. VESEY

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R.W. VESEY LTD.
EXHAUST STACK GASES AND VAPOURS EMISSION SAMPLE

CERTIFICATE NUMBER:

PRIM002

DATE:

26TH MARCH 2007

CUSTOMER:

THE PRIME CONNECTION

PROCESS EQUIPMENT REF:

DOOR FOAM FILLER EXHAUST

MATERIAL:

ISOCYANATE

EXHAUST STACK VELOCITY (m/s)/TEMPERATURE(oC) TEST:

	A	B	C	D	E	F	G	H	J	K
VELOCITY	8.50	2.20	2.40	6.70	8.30					
TEMP (°C)	18.4									

AVERAGE MEASURED VELOCITY (m/s):

5.62

EXHAUST DUCT DIAMETER (mm):

250

EXHAUST DUCT DIMENSIONS (mm):

x

EXHAUST DUCT AREA (m²):

0.049

AIR VOLUME @ 0° CELSIUS(nm³/s):

0.26

AIR VOLUME @ 0° CELSIUS(nm³/min):

15

SAMPLE AIR VOLUME LITRES/MINUTE (ACTUAL):

2

SAMPLE DURATION (MINUTES):

180

NUMBER OF PADS:

1

REFERENCE NUMBER OF TUBE:

PRIM 1/07

TARGET POLLUTANT

ISOCYANATE

EMISSION LEVEL @ 0° CELSIUS (mg/m³):

0.001

WHAT IS THE MAXIMUM AUTHORISED EMISSION LEVEL:

0.1mg/m³

COMMENT

SIGNED



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Test Certificate

Date 10/04/2007

<p>Client</p> <p>R W Vesey Ltd 734 Melton Road Thurmaston Leicestershire LE4 6DB</p>	<p>Order No. PRI/014377</p> <p>Certificate No. WK07-1742</p> <p>Issue No. 1</p>
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<p>Contact</p> <p>Sandra Vesey</p>	<p>Date Received 28/03/2007</p>
<p>Description</p> <p>1 sample for MDI</p>	<p>Technique HPLC</p>

Sample No.	446764	PRI001/07	Method
MDI as nco	0.44 µg	0.001 mg/m ³	<0.001 mg/m ³ as TWA

<p>Tested By</p> <p>Lora McKerracher</p>	<p>Date 10/04/2007</p>
<p>Approved By</p> <div style="background-color: black; width: 200px; height: 30px; margin: 5px 0;"></div> <p>Jon Ashcroft Senior Chemist</p>	<p>Date 10/04/2007</p>

For and on authority of RPS Laboratories Ltd.
Standard terms and conditions are applicable, a copy is available on request

Method Symbols

- (U) Analysis is UKAS Accredited
- (N) Analysis is not UKAS Accredited
- (S) Analysis is Subcontracted

Concentration values (mg/m³ and ppm) are provided to assist with interpretation only they are not covered by the scope of UKAS accreditation

Analysis carried out on samples 'as received'

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