

RECEIVED

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Email: info@theprimeconnection.co.uk

0 2 MAY 2008

Janine Dickinson

PUBLIC PROTECTION

Coventry City Council

**Environmental Protection** 

Broadgate House

29th April 2008

Broadgate

Coventry

CV1 1NH

Dear Janine,

**RE: Emissions Monitoring** 

Please find enclosed the VOC exhaust sampling Report for the monitoring that took place on the 20<sup>th</sup> March 2008. You will notice from the results that the VOC emission level was <0.001mg/m<sup>3</sup>, which is within the maximum authorised emission limit stated in our permit of 0.1mg/m<sup>3</sup>. Normal production flows were carried out throughout the sampling period. The Prime Connection production log below should supply the necessary details.

Amount of	Batch	Load	Time	in	Time ou	it Total time
doors	Number	Number	press		press	in press
2	1	853	10.05		10.25	20 mins
2	1	854	10.05		10.25	20 mins
2	1	855	10.05		10.25	20 mins
2	1	853	10.40		11.10	30 mins
2	2	850	10.40		11.10	30 mins
1	1	850	10.40		11.10	30 mins
1	1	852	10.40		11.10	30 mins
1	1	313	11.20		11.52	32 mins
1	1	314	11.20		11.52	32 mins
2	1	856	11.20		11.52	32 mins
1	1	857	11.20		11.52	32 mins
1	1	855	11.20		11.52	32 mins
3	1	310	11.59		12.53	54 mins
1	1	311	11.59		12.53	54 mins
1	1	312	11.59		12.53	54 mins
1	1	312	11.59		12.53	54 mins





















A member of the British Plastics

		Lunch Br	eak- 30 Minut	es	
3	1	361	13.06	13.45	40 mins
1	1	314	13.06	13,45	40 mins
1	1	346	13.06	13,45	40 mins
1	1	859	13.06	13.45	40 mins
1	1	863	13,45	14.22	35 mins
4	1	862	13,45	14.22	35 mins
1	2	864	13,45	14.22	35 mins

Average number of doors manufactured	Number of doors
in one day	manufactured in one week.
81	403
66	332
51	255
78	391
74	371
71	354
63	314
	in one day  81  66  51  78  74

In the table above I have also shown the number of doors that we fabricated six weeks before the monitoring took place. As you can see our orders have varied quite significantly due to customer orders. The monitoring was carried out in week 12.

### <u>Methodology</u>

R.W. Vesey Ltd. Utilise the main principles of MDHS 25/3 for exhaust stack testing. The procedure is as follows:

- 1. A 25mm pre-treated (Toluene) sample pad (supplied by RPS Laboratories) is inserted into the duct at right angles to the airflow.
- 2. A sample airflow is exhausted through the pad at a rate of 2 litres/minute.
- 3. The sample period is not less than 3 hours, resulting in a sample air volume in excess of 360 litres.

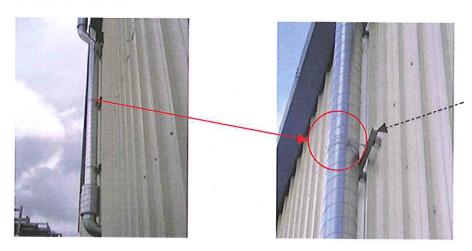
- The sample head is removed from the duct at the end of the sampling period. The filter pad is removed and immediately immersed in Toluene.
- 5. The sample pad and container are then forwarded to RPS Laboratories for analysis.
- 6. RPS Laboratories carry out the analysis in accordance with their in-house Method 13 (see description attached), covered by the UKAS accreditation.

### Sampling

### Equipment used

- 1. Cassella Sampling pump- Model: AFC123
- 2. Cassella Sampling Head-Model: B8254/2

## Sampling Location



Sampling point - you can see where R.W Vesey has covered the sampling point

I trust that the enclosed information is satisfactory, but if you have any further questions or queries, please do not hesitate to contact me.

Yours Sincerely,



Lian Spooner
Environmental Administrator
1s194

## THE PRIME CONNECTION

# VOC EXHAUST SAMPLING MARCH 2008

RECORDED BY: M. ASKINS

R.W. VESEY LTD., 734, MELTON ROAD, THURMASTON, LEICESTER. LE4 8BD

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## R.W. VESEY LTD.

## AIR AND SAFETY MANAGEMENT DESIGNERS - CONSULTANTS - CONTRACTORS

TEL: 0116 269 6241 FAX: 0116 269 6243

8<sup>th</sup> April 2008

Our ref: 0308VOC

WHS Halo, Water Orton Lane, Sutton Coldfield, West Midlands, B76 9BW

For the attention of: Ms. C. Goodby

Dear Madam,

## RE: THE PRIME CONNECTION EXHAUST STACK SAMPLING - MARCH 2008

We thank you for the courtesy extended to our technician during the recent visit to the Prime Connection site on the 20<sup>th</sup> March 2008 in order to carry out V.O.C sampling on the exhaust stack.

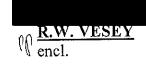
Please find enclosed the exhaust stack sample certificate detailing the result of the V.O.C test that was carried out. This has been tested as MDI as nco.

## DOOR FOAM FILLER EXHAUST

V.O.C Isocyanate: <0.001 mg/m<sup>3</sup>

We trust that you will find the enclosed certificate comprehensive and satisfactory for your requirements. Should you have any queries, please do not hesitate to contact us.

Yours faithfully,









#### **Test Certificate**

Date 07/04/2008

Client

R W Vesey Ltd

734 Melton Road Thurmaston Leicestershire

LE4 8DB

Order No.

PR1/014753

Certificate No.

WK08-2092

Issue No.

2

Contact

Sandra Vesey

Date Received

26/03/2008

Description

1 filter for MDI

Technique

HPLC

 Sample No.
 490918
 Unlabelled sample
 Method

 MDI as nco
 <0.2 μg</td>
 <0.001 mg/m³</td>

This is an amended certificate that replaces the one issued on 03/04/08. Result expressed as mg/m3.

Tested By

Andrew Chalmers

Joanne Dewhurst

Date

03/04/2008

Approved By



Date

07/04/2008

Joanne Dewhurst Laboratory Manager

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 opm) 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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