



RECEIVER : SNIFZOL  
23th Pure Air Street  
Stinktown

# Test Report

Draft 1

16/04/2010

Case number : 17-AN-788

Customer Order N° : 2010-8966

SAMPLES RECEIVED ON : APRIL 10, 2010

Environment type (filled out by the customer) :

☒ Ambient Air

☐ IAQ

☐ Industrial hygiene

☐ Undisclosed

☐ Public access  
building

☐ Emission

☐ Other :

Approval:

NAME(S) X. MANASA

POSITION : ANALYST

DATE &  
VISA 16/02/10

This report has : 3 pages

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### 1. Purpose and scope

Reported results are only related to test items.

Samplings were conducted by Snifzol

### 2. Confidentiality

The content of this document is the property of Snifzol and cannot be disclosed to unauthorized third parties without the written authorization.

### 3. Test location

All the tests were conducted by WAS LAB of Aromacity

### 4. Samples

Parameter to be analysed	Sample code	Other information from the « sampling » manager	Test date
odorous VOC	G000321549	Active sampling, 1st replicate Sorbent : Tenax	15/02/2010
odorous VOC	G000397850	Active sampling, 2nd replicate Sorbent : Tenax	15/02/2010
odorous VOC	G000789613	Active sampling, 3rd replicate Sorbent : Tenax	15/02/2010

### 5. Analytical method

Substance	Support	Standard	Analytical technique
VOC screening from 6 to 16 atoms of carbons, semi-quantification in eq toluene $\mu\text{g}/\text{m}^3$  BTEXS specific quantification (in $\mu\text{g}/\text{m}^3$ )  Focus on odorous or atypical compounds	Tenax tube	internal method	TD/GC-FID

## 6. Results

### Quantitative analysis ( $\mu\text{g}/\text{m}^3$ )

	G000321549	G000397850	G000789613
benzene	3,5	2,6	3,1
toluene	9,4	8,7	9,2
ethylbenzene	0,8	1,5	0,9
m,p-xylene	4,9	5,0	3,9
o-xylene	1,4	1,2	0,9
styrene	0,2	0,1	0,2

QL= 0,1  $\mu\text{g}/\text{m}^3$

### semi - quantitative analysis (eq toluene $\mu\text{g}/\text{m}^3$ )

#### Screening - Focus on odorous compounds

thiomenthone	3,5	1,8	6,7
CS <sub>2</sub>	detected but not quantified	detected but not quantified	detected but not quantified
diisopropylsulfide	1,2	1,6	1,7

Limite of identification = 1  $\mu\text{g}/\text{m}^3$

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REPORT END