



ERM Paris
Fany GEORGER

Rapport d'analyse

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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12099705 - 1

Date de commande 27-01-2015
Date de début 27-01-2015
Rapport du 30-01-2015

Code	Matrice	Réf. échantillon
011	Eau souterraine	D01
012	Eau souterraine	TB
013	Eau souterraine	RB

Analyse	Unité	Q	011	012	013
cis-1,2-dichloroéthène	µg/l	Q	6.9	<0.1	<0.1
trans 1,2-dichloroéthylène	µg/l	Q	<4.0 ¹⁾	<0.1	<0.1
dichlorométhane	µg/l	Q	<20 ¹⁾	<0.5	<0.5
tétrachloroéthylène	µg/l	Q	<4.0 ¹⁾	<0.1	<0.1
tétrachlorométhane	µg/l	Q	<4.0 ¹⁾	<0.1	<0.1
1,1,1-trichloroéthane	µg/l	Q	<4.0 ¹⁾	<0.1	<0.1
1,1,2-trichloroéthane	µg/l	Q	<4.0 ¹⁾	<0.1	<0.1
trichloroéthylène	µg/l	Q	5100	<0.1	<0.1
chloroforme	µg/l	Q	<4.0 ¹⁾	3.3	3.0
chlorure de vinyle	µg/l	Q	<8.0 ¹⁾	<0.2	<0.2
HYDROCARBURES TOTAUX					
fraction C10-C12	µg/l		<5	<5	<5
fraction C12-C16	µg/l		<5	<5	<5
fraction C16-C21	µg/l		<5	<5	<5
fraction C21-C40	µg/l		<5	<5	<5
hydrocarbures totaux C10-C40	µg/l	Q	<20	<20	<20

Les analyses notées Q sont accréditées par le RvA.

Paraphe : 





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Référence du projet 0271135 Mortagne
Réf. du rapport 12099705 - 1

Date de commande 27-01-2015
Date de début 27-01-2015
Rapport du 30-01-2015

Commentaire

- 1 Limite de quantification élevée en raison d'une dilution nécessaire.
- 2 L'échantillon a été filtré au laboratoire

Paraphe :





Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12099705 - 1

Date de commande 27-01-2015
Date de début 27-01-2015
Rapport du 30-01-2015

Analyse	Matrice	Référence normative
benzène	Eau souterraine	Méthode interne, headspace GCMS
toluène	Eau souterraine	Idem
éthylbenzène	Eau souterraine	Idem
orthoxyène	Eau souterraine	Idem
para- et métaxyène	Eau souterraine	Idem
xyènes	Eau souterraine	Idem
BTEX total	Eau souterraine	Idem
1,1-dichloroéthane	Eau souterraine	Idem
1,2-dichloroéthane	Eau souterraine	Idem
1,1-dichloroéthène	Eau souterraine	Idem
cis-1,2-dichloroéthène	Eau souterraine	Idem
trans 1,2-dichloroéthylène	Eau souterraine	Idem
dichlorométhane	Eau souterraine	Idem
tétrachloroéthylène	Eau souterraine	Idem
tétrachlorométhane	Eau souterraine	Idem
1,1,1-trichloroéthane	Eau souterraine	Idem
1,1,2-trichloroéthane	Eau souterraine	Idem
trichloroéthylène	Eau souterraine	Idem
chloroforme	Eau souterraine	Idem
chlorure de vinyle	Eau souterraine	Idem
hydrocarbures totaux C10-C40	Eau souterraine	Méthode interne (extraction hexane, analyse par GC-FID)
arsenic	Eau souterraine	Conforme à NEN 6966,et analyse conforme à NEN-EN-ISO 11885
cadmium	Eau souterraine	Idem
chrome	Eau souterraine	Idem
cuivre	Eau souterraine	Idem
mercure	Eau souterraine	Conforme NEN-EN-ISO 17852
plomb	Eau souterraine	Conforme à NEN 6966,et analyse conforme à NEN-EN-ISO 11885
nickel	Eau souterraine	Idem
zinc	Eau souterraine	Idem
naphtalène	Eau souterraine	Méthode interne
acénaphtylène	Eau souterraine	Idem
acénaphène	Eau souterraine	Idem
fluorène	Eau souterraine	Idem
phénanthrène	Eau souterraine	Idem
anthracène	Eau souterraine	Idem
fluoranthène	Eau souterraine	Idem
pyrène	Eau souterraine	Idem
benzo(a)anthracène	Eau souterraine	Idem
chrysène	Eau souterraine	Idem
benzo(b)fluoranthène	Eau souterraine	Idem
benzo(k)fluoranthène	Eau souterraine	Idem
benzo(a)pyrène	Eau souterraine	Idem
dibenzo(ah)anthracène	Eau souterraine	Idem
benzo(ghi)pérylène	Eau souterraine	Idem
indéno(1,2,3-cd)pyrène	Eau souterraine	Idem
Somme des HAP (10) VROM	Eau souterraine	Idem
Somme des HAP (16) - EPA	Eau souterraine	Idem
	Eau souterraine	Méthode interne, GC-FID

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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12099705 - 1

Date de commande 27-01-2015
Date de début 27-01-2015
Rapport du 30-01-2015

Code	Code barres	Date de réception	Date prélèvement	Flaconnage
001	G8780207	27-01-2015	26-01-2015	ALC236
002	G8781712	27-01-2015	26-01-2015	ALC236
002	S0749807	27-01-2015	26-01-2015	ALC237
002	B5661831	27-01-2015	26-01-2015	ALC207
003	G8793424	27-01-2015	23-01-2015	ALC236
003	B5687974	27-01-2015	23-01-2015	ALC207
003	S0750397	27-01-2015	23-01-2015	ALC237
004	B5687968	27-01-2015	26-01-2015	ALC207
004	G8778958	27-01-2015	26-01-2015	ALC236
004	S0749801	27-01-2015	26-01-2015	ALC237
005	S0763478	27-01-2015	26-01-2015	ALC237
005	B5690143	27-01-2015	26-01-2015	ALC207
005	G8795130	27-01-2015	26-01-2015	ALC236
006	G8793427	27-01-2015	23-01-2015	ALC236
006	S0749802	27-01-2015	23-01-2015	ALC237
006	B5687973	27-01-2015	23-01-2015	ALC207
007	S0749806	27-01-2015	26-01-2015	ALC237
007	B5661240	27-01-2015	26-01-2015	ALC207
007	G8782979	27-01-2015	26-01-2015	ALC236
008	G8793426	27-01-2015	23-01-2015	ALC236
008	S0749820	27-01-2015	23-01-2015	ALC237
008	B5687962	27-01-2015	23-01-2015	ALC207
009	G8782962	27-01-2015	26-01-2015	ALC236
009	S0749808	27-01-2015	26-01-2015	ALC237
009	B5674186	27-01-2015	26-01-2015	ALC207
010	G8793428	27-01-2015	26-01-2015	ALC236
010	B5661239	27-01-2015	26-01-2015	ALC207
010	S0749819	27-01-2015	26-01-2015	ALC237
011	G8781693	27-01-2015	26-01-2015	ALC236
011	S0750128	27-01-2015	26-01-2015	ALC237
011	B4196494	27-01-2015	26-01-2015	ALC207
012	S0750159	27-01-2015	26-01-2015	ALC237
012	G8795112	27-01-2015	26-01-2015	ALC236
012	B5684004	27-01-2015	26-01-2015	ALC207
013	B5661825	27-01-2015	26-01-2015	ALC207
013	G8780216	27-01-2015	26-01-2015	ALC236
013	S0750165	27-01-2015	26-01-2015	ALC237

Paraphe :





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Rapport d'analyse

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Réf. du rapport 12099705 - 1

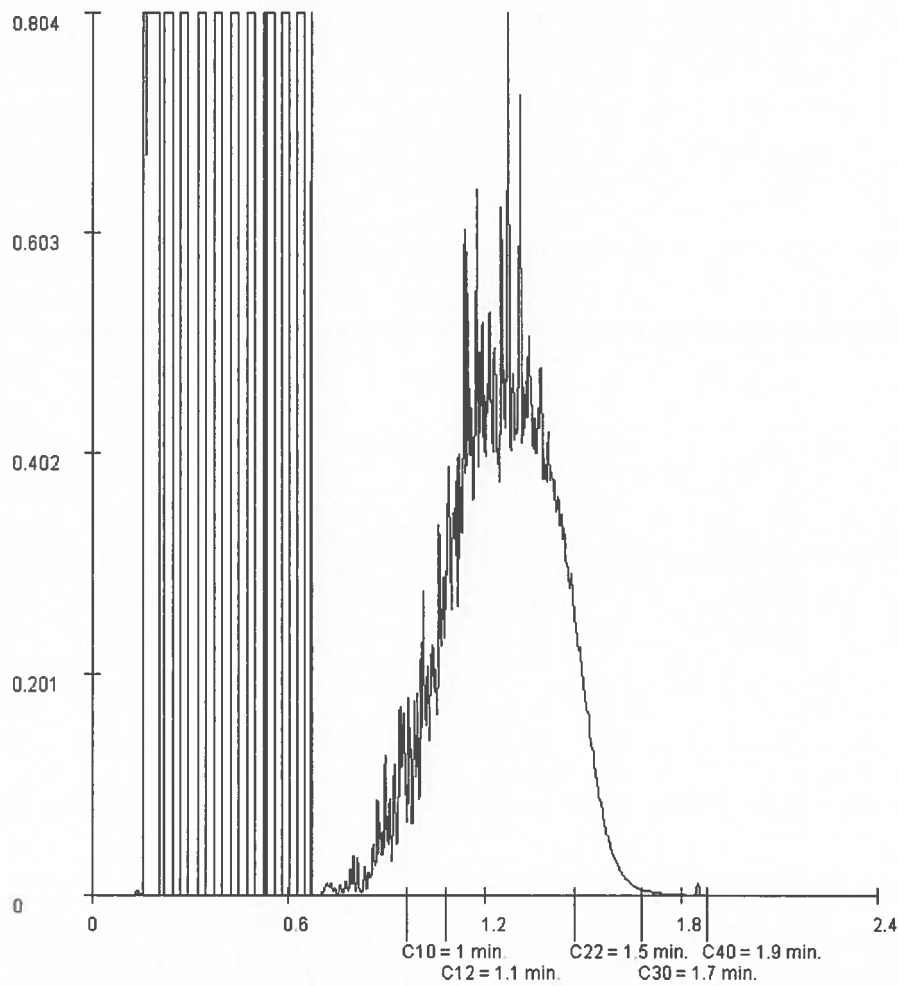
Date de commande 27-01-2015
Date de début 27-01-2015
Rapport du 30-01-2015

Référence de l'échantillon: 005
Information relative aux échantillons MW5

Détermination de la chaîne de carbone

essence	C9-C14
kérosène et pétrole	C10-C16
diesel et gazole	C10-C28
huile de moteur	C20-C36
mazout	C10-C36

Les pics C10 et C40 sont introduits par le laboratoire et sont utilisés comme étalons internes.



Paraphe :





ALcontrol Laboratories

ALcontrol B.V.

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Rapport d'analyse

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F-75011 PARIS

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Votre nom de Projet : 0281133 Mortagne
Votre référence de Projet : 0271135 Mortagne
Référence du rapport ALcontrol : 12102502, version: 1

Rotterdam, 05-02-2015

Cher(e) Madame/ Monsieur,

Veillez trouver ci-joint les résultats des analyses effectuées en laboratoire pour votre projet 0271135 Mortagne.

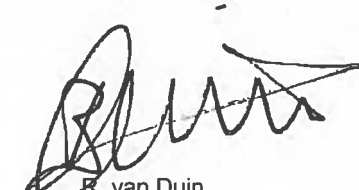
Le rapport reprend les descriptions des échantillons, le nom de projet et les analyses que vous avez indiqués sur le bon de commande. Les résultats rapportés se réfèrent uniquement aux échantillons analysés.

Ce rapport est constitué de 6 pages dont chromatogrammes si prévus, références normatives, informations sur les échantillons. Dans le cas d'une version 2 ou plus élevée, toute version antérieure n'est pas valable. Toutes les pages font partie intégrante de ce rapport, et seule une reproduction de l'ensemble du rapport est autorisée.

En cas de questions et/ou remarques concernant ce rapport, nous vous prions de contacter notre Service Client.

Toutes les analyses, à l'exception des analyses sous-traitées, sont réalisées par ALcontrol B.V., Steenhouwerstraat 15, Rotterdam, Pays Bas et / ou 99-101 Avenue Louis Roche, Gennevilliers, France.

Veillez recevoir, Madame/ Monsieur, l'expression de nos cordiales salutations.



R. van Duin
Laboratory Manager



ALcontrol B.V. est accrédité sous le n° L028 par le RVA (Raad voor Accreditatie), conformément aux critères des laboratoires d'analyse ISO/IEC 17025:2005. Toutes nos prestations sont réalisées selon nos Conditions Générales, enregistrées sous le numéro KVK Rotterdam 24265206 à la Chambre de Commerce de Rotterdam, Pays-Bas.



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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12102502 - 1

Date de commande 03-02-2015
Date de début 03-02-2015
Rapport du 05-02-2015

Code	Matrice	Réf. échantillon
001	Eau souterraine	MW8

Analyse	Unité	Q	001
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COMPOSES ORGANO HALOGENES VOLATILS

1,1-dichloroéthane	µg/l	Q	<20 ¹⁾
1,2-dichloroéthane	µg/l	Q	<20 ¹⁾
1,1-dichloroéthène	µg/l	Q	<20 ¹⁾
cis-1,2-dichloroéthène	µg/l	Q	92
trans 1,2-dichloroéthylène	µg/l	Q	<20 ¹⁾
dichlorométhane	µg/l	Q	<100 ¹⁾
tétrachloroéthylène	µg/l	Q	39
tétrachlorométhane	µg/l	Q	<20 ¹⁾
1,1,1-trichloroéthane	µg/l	Q	<20 ¹⁾
1,1,2-trichloroéthane	µg/l	Q	<20 ¹⁾
trichloroéthylène	µg/l	Q	16000
chloroforme	µg/l	Q	<20 ¹⁾
chlorure de vinyle	µg/l	Q	<40 ¹⁾

Les analyses notées Q sont accréditées par le RvA.

Paraphe :





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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12102502 - 1

Date de commande 03-02-2015
Date de début 03-02-2015
Rapport du 05-02-2015

Commentaire

1 Limite de quantification élevée en raison d'une dilution nécessaire.

Paraphe :





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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12102502 - 1

Date de commande 03-02-2015
Date de début 03-02-2015
Rapport du 05-02-2015

Code	Matrice	Réf. échantillon
002	Sol	MW8 (4.45-4.6)

Analyse	Unité	Q	002
matière sèche	% massique Q		80.1
<i>COMPOSES ORGANO HALOGENES VOLATILS</i>			
1,1-dichloroéthane	mg/kg MS Q		<0.02
1,2-dichloroéthane	mg/kg MS Q		<0.03
1,1-dichloroéthène	mg/kg MS Q		<0.25 ¹⁾
cis-1,2-dichloroéthène	mg/kg MS Q		<0.25 ¹⁾
trans 1,2-dichloroéthylène	mg/kg MS Q		<0.02
dichlorométhane	mg/kg MS Q		<0.02
tétrachloroéthylène	mg/kg MS Q		<0.20 ¹⁾
tétrachlorométhane	mg/kg MS Q		<0.02
1,1,1-trichloroéthane	mg/kg MS Q		<0.19 ¹⁾
1,1,2-trichloroéthane	mg/kg MS Q		<0.03
trichloroéthylène	mg/kg MS Q		42
chloroforme	mg/kg MS Q		<0.02
chlorure de vinyle	mg/kg MS Q		<0.02

Les analyses notées Q sont accréditées par le RvA.

Paraphe :





ERM Paris
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Rapport d'analyse

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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12102502 - 1

Date de commande 03-02-2015
Date de début 03-02-2015
Rapport du 05-02-2015

Commentaire

1 Limite de quantification élevée en raison d'une dilution nécessaire.

Paraphe :





ERM Paris
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Rapport d'analyse

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Projet 0281133 Mortagne
Référence du projet 0271135 Mortagne
Réf. du rapport 12102502 - 1

Date de commande 03-02-2015
Date de début 03-02-2015
Rapport du 05-02-2015

Analyse	Matrice	Référence normative
matière sèche	Sol	Sol: Equivalent à NEN-ISO 11465 et equivalent à NEN-EN 15934. Sol (AS3000): Conforme à AS3010-2 et équivalente à NEN-ISO 11465
1,1-dichloroéthane	Sol	Méthode interne, headspace GCMS
1,2-dichloroéthane	Sol	Idem
1,1-dichloroéthène	Sol	Idem
cis-1,2-dichloroéthène	Sol	Idem
trans 1,2-dichloroéthylène	Sol	Idem
dichlorométhane	Sol	Idem
tétrachloroéthylène	Sol	Idem
tétrachlorométhane	Sol	Idem
1,1,1-trichloroéthane	Sol	Idem
1,1,2-trichloroéthane	Sol	Idem
trichloroéthylène	Sol	Idem
chloroforme	Sol	Idem
chlorure de vinyle	Sol	Idem
1,1-dichloroéthane	Eau souterraine	Méthode interne, headspace GCMS
1,2-dichloroéthane	Eau souterraine	Idem
1,1-dichloroéthène	Eau souterraine	Idem
cis-1,2-dichloroéthène	Eau souterraine	Idem
trans 1,2-dichloroéthylène	Eau souterraine	Idem
dichlorométhane	Eau souterraine	Idem
tétrachloroéthylène	Eau souterraine	Idem
tétrachlorométhane	Eau souterraine	Idem
1,1,1-trichloroéthane	Eau souterraine	Idem
1,1,2-trichloroéthane	Eau souterraine	Idem
trichloroéthylène	Eau souterraine	Idem
chloroforme	Eau souterraine	Idem
chlorure de vinyle	Eau souterraine	Idem

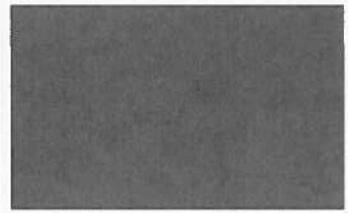
Code	Code barres	Date de réception	Date prélèvement	Flaconnage
001	G8793426	27-01-2015	27-01-2015	ALC236 Date de prélèvement théorique
002	A9350108	27-01-2015	27-01-2015	ALC201 Date de prélèvement théorique

Paraphe : 



Annexe E

Fiches de prélèvement
des gaz de sol sous-dalle





Environmental Resources Management

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Lyon agency
Technoparc du Moulin Berger (Bât. 3)
3 allée du Moulin Berger
69130 Ecully

Tel: 04 37 42 30 50
Fax: 04 37 42 05 26

Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1	Sampler:	WM
Adresse	Mortagne au Perche		
PID	PA PIDS	Date of sampling :	11/6/2014
Weather, Wind, Temperature, Atmospheric pressure (Hg or mb)	Indoors 6°C	Humidity 79%	Barometer Stable

Sample: **SS1 06/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL, GAZ	Sub Slab
Canister information:				
Serial number of the canister:	536 (1.4 L)	flow controler number:	ST27	
Start sampling (date and time)	11/6/2014 10 08	End sampling (date and time)	11/6/2014 10 13	Smpling period: 5 min 7 secs
Initial pressure (Inches Hg) ¹	-26	Final pressure (Inches Hg) ²	-6	



Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21 cm
Room	Warehouse	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	6°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
------------	-----------------	-----------

	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	9:00 AM	0.1	
Post drilling (pre purge)	6/11/14 9:00 AM	20	
Reading #1:	9:24 AM	44	
Reading #2:	9:25 AM	35	
Reading #3:	9:26 AM	30	
Reading #4:	9:27 AM	25	
Reading #5:	9:28 AM	23	
Post Purge:	9:29 AM	21	

Description of photograph: SS1 looking west

Map / photo - Sample Location:

Comments:



Environmental Resources Management


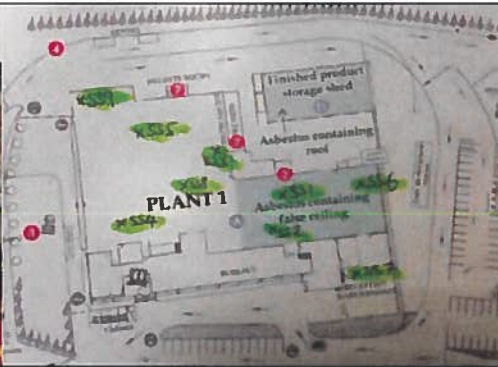
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Tel: 04 37 42 30 50
Fax: 04 37 42 05 26

Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PIDS		Date of sampling :	11/6/2014
Weather, Wind, Temperature, Atmospheric pressure (Hg or mb)	Indoors	10°C	Humidity 75%	Barometer Falling
Sample:	SS2 06/11/14			
Analyses:	TO15			
Twin sample ? (y/n)	N			
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister Information:				
Serial number of the canister:	538 (1.4 L)	flow controller number:	ST37	
Start sampling (date and time)	11/6/2014 10:35	End sampling (date and time)	11/6/2014 10:40	Smplng period: 5 min 15 secs
Initial pressure: (inches Hg) ¹	-24	Final pressure: (inches Hg) ²	-6	
Smplng location information:				
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube -26cm
Room	Warehouse	Thickness of the lab	-25 cm	Distance of the closest building -
Air temperature	10°C	Crack or hole in the lab	yes	Type of tube 6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road -
Parameters	Purge flow rate		0,4 L/min	
	Time	PID Value (ppm)	Comments	
PID TEST (ambient air)	1 55 PM	0		
Post drilling (pre purge)	5/11/14 3:15 PM	3		
Reading #1:	9 58 AM	5.9		
Reading #2:	9 59 AM	7.2		
Reading #3:	10 00 AM	7.6		
Reading #4:	10 01 AM	8.2		
Reading #5:	10 02 AM	8.4		
Post Purge:	10 03 AM	8.5		
Description of photograph:	SS2 looking east			
Map / photo - Sample Location:				
				
Comments:				



Environmental Resources Management

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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PIDS		Date of sampling :	11/6/2014
Weather, Wind, Temperature, Atmospheric pressure (°Hg or mb)	Indoors	10°C	Humidity 73%	Barometer Stable

Sample: **SS3 06/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
-----------------	------------	-------------	----------	----------

Canister information:				
Serial number of the canister:	2661 (1.4 L)	flow controller number:	ST28	
Start sampling (date and time)	11/6/2014 11:45	End sampling (date and time)	11/6/2014 11:50	Smplng period: 5 min 10 secs
Initial pressure: (inches Hg) ¹	-25	Final pressure: (inches Hg) ²	-6	

Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-31 cm
Room	Warehouse	Thickness of the lab	-30 cm	Distance of the closest building	-
Air temperature	10°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0.4 L/min
------------	-----------------	-----------

	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	10:58 AM	0	
Post drilling (pre purge)	5/11/14 3:30 PM	6	
Reading #1:	10:58 AM	2.5	
Reading #2:	10:59 AM	2.1	
Reading #3:	11:00 AM	1.9	
Reading #4:	11:01 AM	1.7	
Reading #5:	11:02 AM	1.7	
Post Purge:	11:03 AM	1.7	

Description of photograph: SS3 looking north

Map / photo - Sample Location:



Comments:



Environmental Resources Management

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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PID5		Date of sampling :	11/6/2014
Weather, Wind, Temperature, Atmospheric pressure (°Hg or mb)	Indoors	11°C	Humidity 72%	Barometer Falling

Sample: **SS4 06/11/14**
 Analyses: **TO15**
 Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
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Canister information:				
Serial number of the canister:	800 (450 mL)	flow controller number:	ST31	
Start sampling (date and time)	11/6/2014 12:10	End sampling (date and time)	11/6/2014 12:12	Smplng period: 2 min 59 secs
Initial pressure: (Inches Hg) ¹	-27	Final pressure: (Inches Hg) ²	-6	

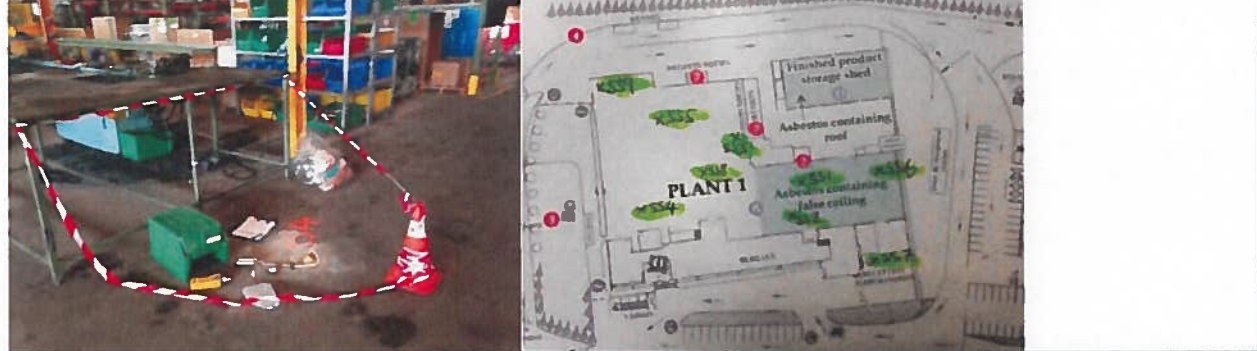
Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Warehouse	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	11°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate		0,4 L/min		
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	11:18 AM	0	
Post drilling (pre purge)	5/11/14 3:51 PM	17	PID reading probably related to spray paint used to mark location
Reading #1:	11:18 AM	0.5	
Reading #2:	11:19 AM	0.7	
Reading #3:	11:20 AM	0.7	
Reading #4:	11:21 AM	0.6	
Reading #5:	11:22 AM	0.6	
Post Purge:	11:23 AM	0.6	

Description of photograph: **SS4 looking north**

Map / photo - Sample Location:



Comments:



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1	Sampler:	WM
Adresse	Mortagne au Perche		
PID	PA PID5	Date of sampling :	11/6/2014
Weather, Wind, Temperature, Atmospheric pressure (°Hg or mb)	Indoors 13°C	Humidity 68%	Barometer Falling

Sample: **SS5 06/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
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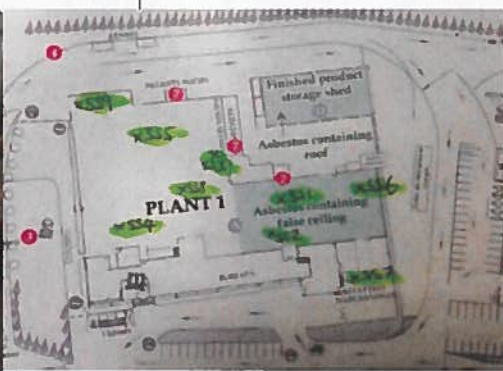
Canister information:				
Serial number of the canister:	1167 (450 mL)	flow controler number:	ST30	
Start sampling (date and time)	11/6/2014 12:18	End sampling (date and time)	11/6/2014 12:20	Smplng period: 2 min 06 secs
Initial pressure: (inches Hg) ¹	-28	Final pressure: (inches Hg) ²	-6	

Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Warehouse	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	13°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	11:37 AM	0	
Post drilling (pre purge)	5/11/14 4:00 PM	24	PID reading probably related to spray paint used to mark location
Reading #1:	11:37 AM	0.3	
Reading #2:	11:38 AM	0.7	
Reading #3:	11:39 AM	0.7	
Reading #4:	11:40 AM	0.5	
Reading #5:	11:41 AM	0.7	
Post Purge:	11:42 AM	0.7	

Description of photograph: SS5 looking east



Comments:



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PIDS		Date of sampling :	11/13/2014
Weather, Wind, Temperature, Atmospheric pressure (°Hg or mb)	Indoors	16 °C	Humidity 62%	Barometer stable

Sample: **SS6 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

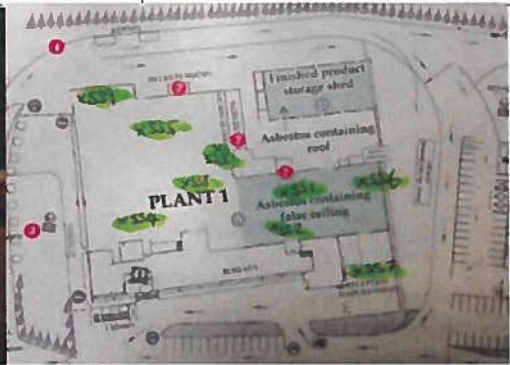
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	587 (450 mL)	flow controller number:	ST46	
Start sampling (date and time)	11/13/2014 15:57	End sampling (date and time)	11/13/2014 16:00	Smplng period: 3 min 1 secs
Initial pressure (inches Hg) ¹	-29		Final pressure (inches Hg) ²	-6

Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	~21cm
Room	Warehouse	Thickness of the lab	~20 cm	Distance of the closest building	-
Air temperature	16°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	2:40 PM	0	
Post drilling (pre purge)	2:40 PM	0.4	
Reading #1:	2:48 PM	0.5	
Reading #2:	2:49 PM	0.4	
Reading #3:	2:50 PM	0.4	
Reading #4:	2:51 PM	0.4	
Reading #5:	2:52 PM	0.4	
Post Purge:	2:53 PM	0.4	

Description of photograph: SS6 looking south east



Comments:



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PID5		Date of sampling :	11/13/2014
Weather, Wind, Temperature, Atmospheric pressure (Hg or mb)	Indoors	16°C	Humidity 60%	Barometer stable

Sample: **SS7 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
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Canister information:

Serial number of the canister:	1065 (450 mL)	flow controller number:	ST47
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Start sampling (date and time)	11/13/2014 16:03	End sampling (date and time)	11/13/2014 16:05	Smpling period:	2 min 3 secs
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Initial pressure: (inches Hg) ¹	-29	Final pressure: (inches Hg) ²	-6
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Smpling location information:

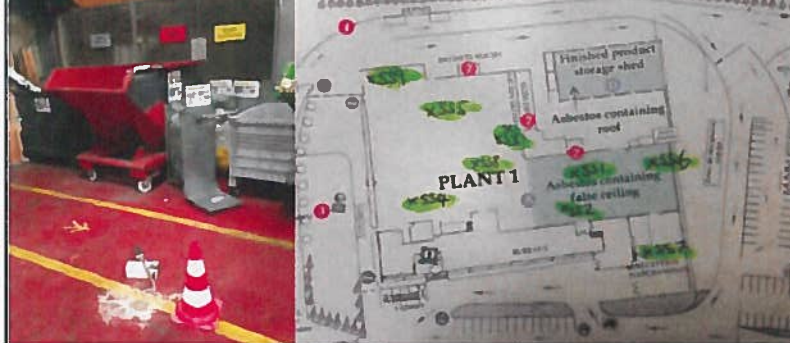
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-31cm
Room	Loading Dock	Thickness of the lab	-30 cm	Distance of the closest building	-
Air temperature	16°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	3:13 PM	1.4	
Post drilling (pre purge)	-	-	
Reading #1:	3:15 PM	0.9	
Reading #2:	3:16 PM	0.8	
Reading #3:	3:17 PM	0.7	
Reading #4:	3:18 PM	0.7	
Reading #5:	3:19 PM	0.7	
Post Purge:	3:20 PM	0.7	

Description of photograph: SS7 looking south east

Map / photo - Sample Location:



Comments:



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 1		Sampler:	WM, JPI
Adresse	Mortagne au Perche			
PID	PA PID5		Date of sampling :	11/13/2014
Weather, Wind, Temperature, Atmospheric pressure (*Hg or mb)	Indoors	15°C	Humidity 64%	Barometer stable

Sample: **SS8 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL, GAZ	Sub Slab
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Canister information:

Serial number of the canister:	583 (450 mL)	flow controller number:	ST58
Start sampling (date and time)	11/13/2014 16:22	End sampling (date and time)	11/13/2014 16:27
Initial pressure: (inches Hg) ¹	-26	Final pressure: (inches Hg) ²	-6

Sampling location information:

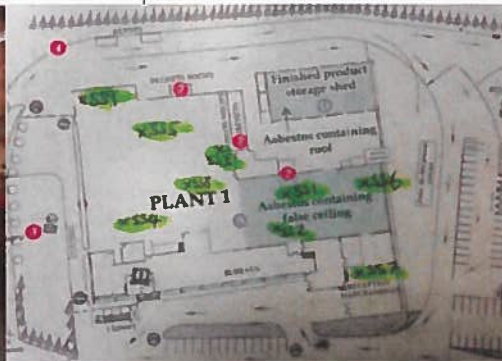
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Warehouse	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	15°C	Crack or hole in the lab	yes -1 m distant	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	3:46 PM	0.1	
Post drilling (pre purge)	-	-	
Reading #1:	3:47 PM	0	
Reading #2:	3:48 PM	0	
Reading #3:	3:49 PM	0	
Reading #4:	3:50 PM	0	
Reading #5:	3:52 PM	0	
Post Purge:	4:22 PM	4	CHANGE PID (PID 5 low battery) PID PA 1

Description of photograph: SS8 looking east

Map / photo - Sample Location:



Comments: PID after sampling 4,8 ppm



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Duboet

Sample localisation	Plant 1		Sampler:	WM, JPI
Adresse	Mortagne au Perche			
PID	PA PID1		Date of sampling :	11/13/2014
Weather, Wind, Temperature, Atmospheric pressure (*Hg or mb)	Indoors	15°C	Humidity 63%	Barometer stable

Sample: **SS9 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	1047 (450 mL)	flow controller number:	ST48	
Start sampling (date and time)	11/13/2014 17:22	End sampling (date and time)	11/13/2014 17:25	Smping period 3 min 17 secs
Initial pressure: (Inches Hg) ¹	-29	Final pressure: (Inches Hg) ²	-6	

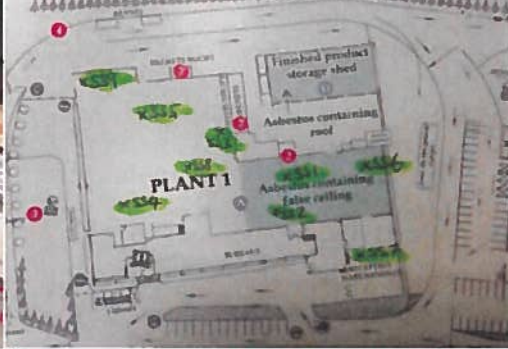
Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Warehouse	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	15°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	4 35 PM	0	
Post drilling (pre purge)	-	-	
Reading #1:	4 36 PM	0	
Reading #2:	4 37 PM	0	
Reading #3:	4 38 PM	0	
Reading #4:	4 39 PM	0	
Reading #5:	4 40 PM	0	
Post Purge:	4 41 PM	0	

Description of photograph: SS9 looking south

Map / photo - Sample Location:



Comments: PID after sampling 0 ppm



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 2		Sampler:	WM, JPI
Adresse	Mortagne au Perche			
PID	PA PID1		Date of sampling :	11/14/2014
Weather, Wind, Temperature, Atmospheric pressure (°F/g or mb)	Indoors	15°C	Humidity 70%	

Sample: **SS10 14/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

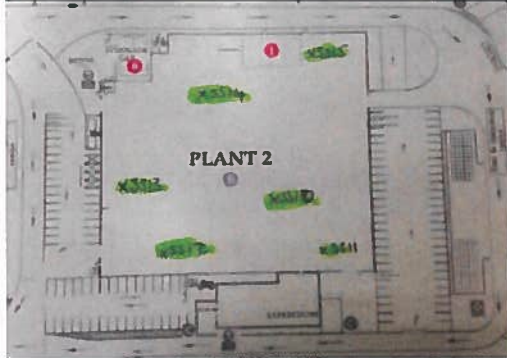
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	1172 (450 mL)	flow controler number:	ST22	
Start sampling (date and time)	11/14/2014 9:16	End sampling (date and time)	11/14/2014 9:19	Smping period: 3 min
Initial pressure (inches Hg) ¹	-30	Final pressure (inches Hg) ²	-5	

Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Main	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	15°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	8:41 AM	2.4	
Post drilling (pre purge)	11/13/2014	2	drilling completed evening before sampling
Reading #1:	8:41 AM	1	
Reading #2:	8:42 AM	0.8	
Reading #3:	8:43 AM	0.7	
Reading #4:	8:44 AM	0.7	
Reading #5:	8:45 AM	0.6	
Post Purge:	8:46 AM	0.6	

Description of photograph:
Map / photo - Sample Location: Next to small drum storage.



Comments: PID after sampling 0,8 ppm



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 2	Sampler:	WM JPI
Adresse	Mortagne au Perche	Date of sampling :	11/14/2014
PID	PA PID1	Weather, Wind, Temperature, Atmospheric pressure (°Hg or mb)	Indoors 15°C Humidity 70%

Sample: **SS11 14/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
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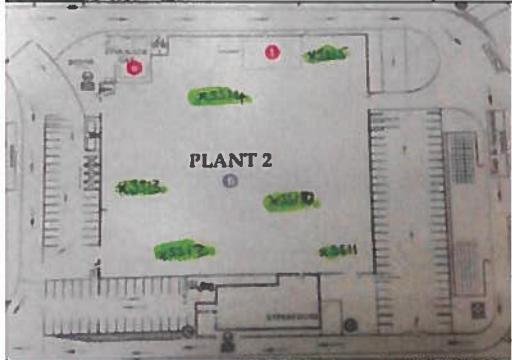
Serial number of the canister:	695 (450 mL)	flow controller number:	ST54
Start sampling (date and time)	11/14/2014 9:05	End sampling (date and time)	11/14/2014 9:08
Initial pressure: (inches Hg) ¹	-28	Final pressure: (inches Hg) ²	-5

Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	~21cm
Room	Main	Thickness of the lab	~20 cm	Distance of the closest building	-
Air temperature	15°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	8:28 AM	2.8	
Post drilling (pre purge)	11/13/2014	2	drilling completed evening before sampling
Reading #1:	8:28 AM	0.7	
Reading #2:	8:29 AM	0.3	
Reading #3:	8:30 AM	0.2	
Reading #4:	8:31 AM	0.2	
Reading #5:	8:32 AM	0.2	
Post Purge:	8:33 AM	0.2	

Description of photograph:
Map / photo - Sample Location:



Comments: PID after sampling 0,3 ppm



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 2	Sampler:	WM
Adresse	Mortagne au Perche		
PID	PA PID1	Date of sampling :	11/13/2014
Weather, Wind, Temperature, Atmospheric pressure (°C or mb)	Indoors	19°C	Humidity 58% Barometer falling

Sample: **SS12 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

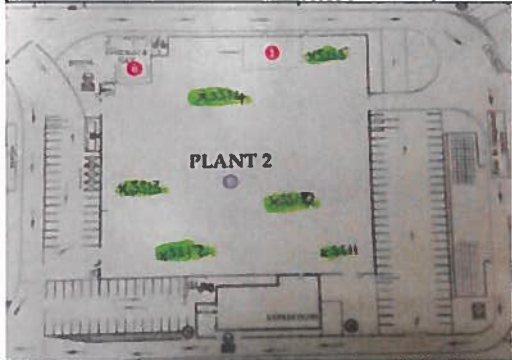
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	805 (450 mL)	flow controller number:	ST10	
Start sampling (date and time)	11/13/2014 18:39	End sampling (date and time)	11/13/2014 18:42	Smpling period: 2 min 39 secs
Initial pressure: (inches Hg) ¹	-30	Final pressure: (inches Hg) ²	-6	

Smpling location information:					
Level	Ground	Soil characteristic	Concrete slab.	Depth of the tube	-21cm
Room	Main	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	19°C	Crack or hole in the lab	yes ~1 m distant	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	6:04 PM	2.1	
Post drilling (pre purge)	11/13/2014	1.9	
Reading #1:	6:04 PM	0.9	
Reading #2:	6:05 PM	0.2	
Reading #3:	6:06 PM	0.2	
Reading #4:	6:07 PM	0.1	
Reading #5:	6:08 PM	0.1	
Post Purge:	6:09 PM	0	

Description of photograph:
Map / photo - Sample Location:



Comments:



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 2	Sampler:	WM, JPI
Adresse	Mortagne au Perche	Date of sampling :	11/13/2014
PID	PA PID1	Weather, Wind, Temperature, Atmospheric pressure (*Hg or mb)	Indoors 20°C Humidity 59%

Sample: **SS13 13/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

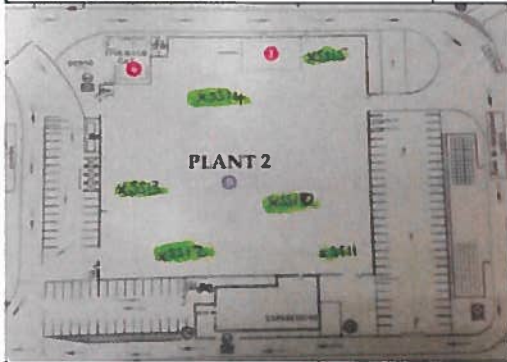
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	1068 (450 mL)	flow controller number:	ST52	
Start sampling (date and time)	11/13/2014 18 23	End sampling (date and time)	11/13/2014 18 26	Smplng period: 3 min 36 secs
Initial pressure: (inches Hg) ¹	-30	Final pressure: (inches Hg) ²	-5	

Smplng location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21 cm
Room	Main	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	19°C	Crack or hole in the lab	yes -1 m distant	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	5 48 PM	2.4	
Post drilling (pre purge)	11/13/2014	2	
Reading #1:	5 48 PM	2.6	
Reading #2:	5 49 PM	1.5	
Reading #3:	5 50 PM	0.9	
Reading #4:	5 51 PM	0.7	
Reading #5:	5 52 PM	0.5	
Post Purge:	5 53 PM	0.5	

Description of photograph:
Map / photo - Sample Location:



Comments: PID after sampling 1,2 ppm



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Project Number: 0271135
Location: Mortagne au Perche
Project Manager: Simon Dubost

Sample localisation	Plant 2		Sampler:	WM
Adresse	Mortagne au Perche			
PID	PA PID5		Date of sampling :	11/14/2014
Weather, Wind, Temperature, Atmospheric pressure (*Hg or mb)	indoors	17°C	Humidity 70%	Barometer Stable

Sample: **SS14 14/11/14**
Analyses: **TO15**
Twin sample ? (y/n) **N**

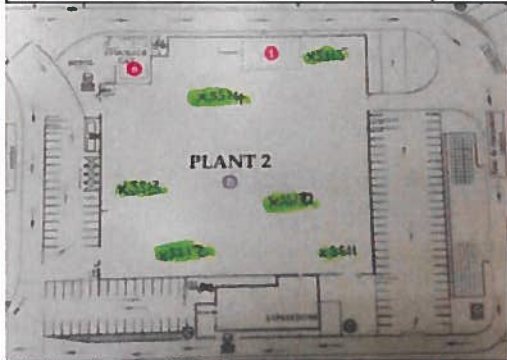
Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
Canister information:				
Serial number of the canister:	1177 (450 mL)	flow controller number:	ST17	
Start sampling (date and time)	11/14/2014 9:29	End sampling (date and time)	11/14/2014 9:33	Smplng period: 3 min 38 secs
Initial pressure: (inches Hg) ¹	-30	Final pressure: (inches Hg) ²	-6	

Smplng location information:					
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	~21cm
Room	Main	Thickness of the lab	~20 cm	Distance of the closest building	-
Air temperature	17°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	8:52 AM	0.8	
Post drilling (pre purge)	11/14/2014	2	
Reading #1:	8:52 AM	3.1	
Reading #2:	8:53 AM	3.8	
Reading #3:	8:54 AM	3.6	
Reading #4:	8:55 AM	3.2	
Reading #5:	8:56 AM	2.7	
Post Purge:	8:57 AM	2.5	

Description of photograph:
Map / photo - Sample Location: next to historic utility trench



Comments: PID after sampling 1,7 ppm



Environmental Resources Management

Paris agency
13 rue Faidherbe
75011 PARIS

Tel: 01 53 24 10 30
Fax: 01 53 24 10 40

Lyon agency
Technoparc du Moulin Berger (Bât. 3)
3 allée du Moulin Berger
69130 Ecully

Tel: 04 37 42 30 50
Fax: 04 37 42 05 26

Project Number: 0271135

Location: Mortagne au Perche

Project Manager: Simon Dubost

Sample localisation	Plant 2		Sampler:	WM, JPI
Adresse	Mortagne au Perche			
PID	PA PID1		Date of sampling :	11/14/2014
Weather, Wind, Temperature, Atmospheric pressure (°C or mb)	Indoors	12°C	Humidity 79%	Barometer stable

Sample: **SS15 14/11/14**
 Analyses: **TO15**
 Twin sample ? (y/n) **N**

Type of sample:	INDOOR AIR	OUTDOOR AIR	SOIL GAZ	Sub Slab
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Canister information:

Serial number of the canister:	1043 (450 mL)	flow controller number:	ST19
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Start sampling (date and time)	11/14/2014 8 53	End sampling (date and time)	11/14/2014 8 57	Smplng period:	4 min 28 secs
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Initial pressure: (Inches Hg) ¹	-28	Final pressure: (Inches Hg) ²	-5
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Smpling location information:

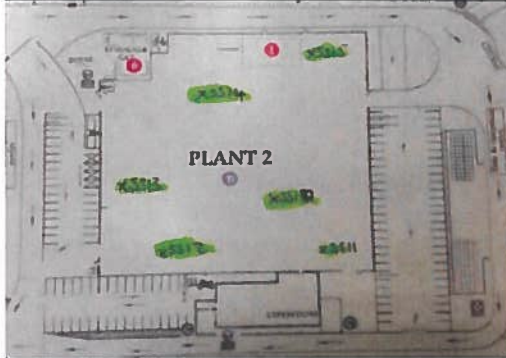
Level	Ground	Soil characteristic	Concrete slab	Depth of the tube	-21cm
Room	Main	Thickness of the lab	-20 cm	Distance of the closest building	-
Air temperature	15°C	Crack or hole in the lab	no	Type of tube	6 mm Nylon (Lab supplied)
Depth sampling	-	Depth of the screen	-	Distance of the closest road	-

Parameters	Purge flow rate	0,4 L/min
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	Time	PID Value (ppm)	Comments
PID TEST (ambient air)	8:13 AM	0.9	
Post drilling (pre purge)	11/13/2014	1.8	drilling completed evening before sampling
Reading #1:	8:13 AM	0.8	
Reading #2:	8:14 AM	0.9	
Reading #3:	8:15 AM	1	
Reading #4:	8:16 AM	1	
Reading #5:	8:17 AM	1.1	
Post Purge:	8:18 AM	1.1	

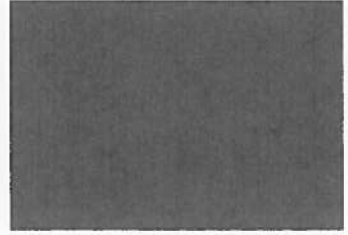
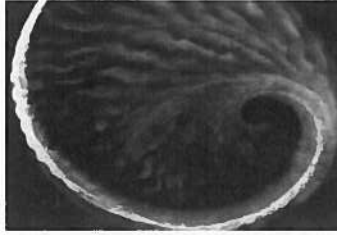
Description of photograph:

Map / photo - Sample Location:



Comments: PID after sampling 1,2 ppm

Annexe F
Bordereaux d'analyses
du laboratoire – Jones
Environmental





Jones Environmental Laboratory

Regional Office - Unit 3 Deeside Industrial Park, Deeside, Denbigh, CH5 2UA

Unit 3 Deeside Point

Zone 3

Deeside Industrial Park

Deeside

CH5 2UA

ERM France
13 Rue Faidherbe
75011
Paris

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention : Simon Dubost
Date : 21st November, 2014
Your reference : 0271135
Our reference : Test Report 14/13840 Batch 1
Location : Mortagne Au Perche
Date samples received : 17th November, 2014
Status : Final report
Issue : 1

Eleven samples were received for analysis on 17th November, 2014 of which ten were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied. All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Simon Gomery BSc
Project Manager

Bob Millward BSc FRSC
Principal Chemist

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS6 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 1
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 587 0.45
 Sample Train Serial number: ST-46

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<8.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.8	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		5.7	31.1	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		3.7	11.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS6 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 1
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 587 0.45
 Sample Train Serial number: ST-46

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		3.8	20.4	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		8.8	33.2	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethane (PCE)		2.3	15.6	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		2.1	9.1	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		8.3	36	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		34.7	157.2				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		93%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS7 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 2
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1065 0.45
 Sample Train Serial number: ST-47

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-89-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.84	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-86-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		3.4	10.9	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS7 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 2
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1065 0.45
 Sample Train Serial number: ST-47

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-82-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		13.3	50.1	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		5.8	25.2	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		14.7	63.8	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		6.6	28.7	<1.5	<1.5	<6.5	<6.5
108-87-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		43.8	178.7				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		94%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS8 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 3
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 583 0.45
 Sample Train Serial number: ST-58

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86 77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120 91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50 49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170 92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62 5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56 12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54 09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94 95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64 52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46 07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41 05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56 06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58 08	Acetone + Propanal		160	380	<6	<6	<14	<14
75-69-4	137 36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60 09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72 15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68 12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141 94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96 95	# 1,1-Dichloroethene (1,1 DCE)		238.6	946.1	<1.5	<1.5	<5.9	<5.9
75-09-2	84 94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187 37	# Trichlorotrifluoroethane		596.6	4571.8	<1.5	<1.5	<11.5	<11.5
75-15-0	76 14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60 09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70 09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98 97	# 1,1-Dichloroethane		18.5	74.9	<1.5	<1.5	<6.1	<6.1
287-92-3	70 14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70 09	Methyl Vinyl Ketone		<1.5	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88 15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86 09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72 11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72 1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96 94	# cis-1,2-Dichloroethene		10	40	<1	<1	<4	<4
110-54-3	86 17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119 39	# Chloroform		6.2	30.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98 96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133 42	# 1,1,1-Trichloroethane		343.2	1872.7	<1.5	<1.5	<8.2	<8.2
71-36-3	74 12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78 11	# Benzene		11.1	35.5	<1.5	<1.5	<4.8	<4.8
56-23-5	153 84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS8 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 3
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 583 0.45
 Sample Train Serial number: ST-58

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		1160	6233.9	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		16	60.3	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		24.2	164.1	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		2.2	9.6	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		6.9	30	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		2.4	10.4	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		2595.9	14459.6				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		94%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS9 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 4
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1047 0.45
 Sample Train Serial number: ST-48

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-86-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS9 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 4
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1047 0.45
 Sample Train Serial number: ST-48

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		7.1	26.0	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		2.8	12.2	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		9.9	39				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		93%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS10 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 5
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1172 0.45
 Sample Train Serial number: ST-22

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS10 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 5
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1172 0.45
 Sample Train Serial number: ST-22

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-82-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		5	18.8	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		3.9	16.9	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		15.8	68.6	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromofom		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		5.8	25.2	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		8.3	40.8	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		30.8	151.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		69.8	321.7				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		95%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS11 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 6
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 695 0.45
 Sample Train Serial number: ST-54

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.5	<4.6	<1.5	<1.5	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS11 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 6
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 695 0.45
 Sample Train Serial number: ST-54

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethane (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		3	11.3	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethane (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		2	8.7	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		12.1	52.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		3.3	14.3	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		20.4	88.8				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		94%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS12 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 7
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 805 0 45
 Sample Train Serial number: ST-10

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
267-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.8	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS12 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 7
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 805 0.45
 Sample Train Serial number: ST-10

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT		RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-82-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	183.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		5.2	19.6	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		1.7	7.4	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		5.8	25.2	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		1.6	6.9	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		14.3	59.1				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		95%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS13 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 8
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1168 0.45
 Sample Train Serial number: ST-52

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
78-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.5	<4.6	<1.5	<1.5	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 13 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS13 13/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 8
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1168 0.45
 Sample Train Serial number: ST-52

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.6	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		6.6	24.9	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		8.1	35.2	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		40.2	174.6	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<16.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		14.4	62.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		69.3	297.2				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		99%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS14 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 9
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1177 0.45
 Sample Train Serial number: ST-17

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		341	642.5	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl Iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		4.6	18.6	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS14 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 9
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1177 0.45
 Sample Train Serial number: ST-17

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-82-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<8.8	<1.5	<1.5	<8.8	<8.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<8.8	<1.5	<1.5	<8.8	<8.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		24.1	90.8	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		53	230.1	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		210.9	915.8	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		86.8	376.9	<1.5	<1.5	<6.5	<6.5
108-87-8	120.2	# 1,3,5-Trimethylbenzene		19.7	96.8	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		55.1	270.8	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		17.5	86	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
81-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		814.2	2728.3				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		97%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS15 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 10
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1043 0.45
 Sample Train Serial number: ST-19

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.82	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-98-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		132	314	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1.1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.6	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne Au Perche
 Contact: Simon Dubost

Sample Date: 14 Nov 2014
 Date of Receipt: 17 Nov 2014
 Date Analysed: 21 Nov 2014

Sample ID: SS15 14/11/14
 Depth:
 JE Job No: 14/13840
 JE Sample No: 10
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1043 0.45
 Sample Train Serial number: ST-19

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.89	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		8.3	44.6	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<8.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<8.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		8.3	31.3	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		6.1	26.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		29.9	129.8	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		12	52.1	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		6.9	33.9	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		12.4	61	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		4	19.7	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		219.9	712.9				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		97%		0%	0%		

Jones Environmental Laboratory

Notification of Deviating Samples

Client Name: ERM France

Reference: 0271135

Location: Mortagne Au Perche

Contact: Simon Dubost

J E Job No.	Batch	Sample ID	Depth	J E Sample No.	Analysis	Reason
No deviating sample report results for job 14/13840						

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 14/13840

SOILS

Please note we are only MCERTS accredited for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary. If we are instructed to keep samples, a storage charge of £1 (1.5 Euros) per sample per month will be applied until we are asked to dispose of them.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

WATERS

Please note we are not a Drinking Water Inspectorate (DWI) Approved Laboratory. It is important that detection limits are carefully considered when requesting water analysis.

UKAS accreditation applies to surface water and groundwater and one other matrix which is analysis specific, any other liquids are outside our scope of accreditation

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

ABBREVIATIONS and ACRONYMS USED

#	UKAS accredited.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to a Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
OC	Outside Calibration Range

JE Job No: 14/13840

Test Method No	Description	Prep Method No. (if appropriate)	Description	UKAS	MCERTS (solids only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM68	Modified TO-15 method. Volatile Organic Compounds (VOCs) sampled using Gas Canisters, BottleVacs or Tedlar bags and analysed using Ertech GC-MS.	PM0	No preparation is required.				
TM68	Modified TO-15 method. Volatile Organic Compounds (VOCs) sampled using Gas Canisters, BottleVacs or Tedlar bags and analysed using Ertech GC-MS.	PM0	No preparation is required.	Yes			



Jones Environmental Laboratory

Registered address: Unit 3 Deeside Park, Zone 3, Deeside Industrial Park, Deeside, Flintshire, LL12 2JA, UK

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Zone 3
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Deeside
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ERM France
13 Rue Faidherbe
75011
Paris

Tel: +44 (0) 1244 833780
Fax: +44 (0) 1244 833781



Attention : Simon Dubost
Date : 17th November, 2014
Your reference : 0271135
Our reference : Test Report 14/13540 Batch 1
Location : Mortagne au Perche
Date samples received : 10th November, 2014
Status : Final report
Issue : 2

Six samples were received for analysis on 10th November, 2014 of which five were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied. All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Paul Lee-Boden BSc
Project Manager

Bob Millward BSc FRSC
Principal Chemist

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS1 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 1
 Matrix: Air
 Method: TM66 VOCs in gases (GC-MS)

Canister Serial number: SQT 536 1.4
 Sample Train Serial number: ST-27

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<2.5	<5.7	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS1 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 1
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 536 1.4
 Sample Train Serial number: ST-27

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.89	# 1,2-Dichloropropane		<1.5	<6.8	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		<1.5	<5.7	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		0	0				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		95%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS2 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 2
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 538 1.4
 Sample Train Serial number: ST-37

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		11.8	30.2	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		47.7	189.1	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		25.7	104	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		859	3406	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS2 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 2
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 538 1.4
 Sample Train Serial number: ST-37

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		<1.5	<5.7	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		944.2	3729.3				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		99%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS3 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 3
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: QT 2661 1.4
 Sample Train Serial number: ST-28

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		17	42	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1.1 DCE)		49.6	196.7	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		5.6	22.7	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.5	<4.6	<1.5	<1.5	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		3	12	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		102.8	560.9	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		2.3	7.3	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
Reference: 0271135
Location: Mortagne au Perche
Contact: Simon Dubost

Sample Date: 6 Nov 2014
Date of Receipt: 10 Nov 2014
Date Analysed: 14 Nov 2014

Sample ID: SS3 06/11/14
Depth:
JE Job No: 14/13540
JE Sample No: 3
Matrix: Air
Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: QT 2661 1.4
Sample Train Serial number: ST-28

Q* - Qualifiers

B Indicates analyte found in associated method blank
++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
RL Reporting Limit
UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		82	440.7	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		4.4	16.6	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		2.6	17.8	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		1.8	7.8	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		3.8	16.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromofom		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		1.7	7.4	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		276.6	1348.2				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		97%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS4 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 4
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 800 0.45
 Sample Train Serial number: ST-31

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	58.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<1.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
71-55-6	133.42	# 1,1,1-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		<1.5	<4.8	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS4 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 4
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 800 0.45
 Sample Train Serial number: ST-31

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.99	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		<1.5	<5.7	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<8.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromofom		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	106.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		0	0				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		93%		0%	0%		

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS5 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 5
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1167 0.45
 Sample Train Serial number: ST-30

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
75-45-6	86.77	Chlorodifluoromethane (HCFC-22)		<2	<7	<2	<2	<7	<7
75-71-8	120.91	Dichlorodifluoromethane (F-12)		<2.5	<12.4	<2.5	<2.5	<12.4	<12.4
74-87-3	50.49	Chloromethane		<1.5	<3.1	<1.5	<1.5	<3.1	<3.1
76-14-2	170.92	1,2-Dichlorotetrafluoroethane (F-114)		<1.5	<10.5	<1.5	<1.5	<10.5	<10.5
75-01-4	62.5	# Vinyl Chloride		<1.5	<3.8	<1.5	<1.5	<3.8	<3.8
115-11-7	56.12	Isobutene		<1.5	<3.4	<1.5	<1.5	<3.4	<3.4
106-99-0	54.09	1,3-Butadiene		<1.5	<3.3	<1.5	<1.5	<3.3	<3.3
74-83-9	94.95	Bromomethane		<1.5	<5.8	<1.5	<1.5	<5.8	<5.8
75-00-3	64.52	# Chloroethane		<1.5	<4	<1.5	<1.5	<4	<4
64-17-5	46.07	Ethanol		<100	<188.4	<100	<100	<188.4	<188.4
75-05-8	41.05	Acetonitrile		<2.5	<2.5	<1.5	<1.5	<2.5	<2.5
107-02-8	56.06	Acrolein		<2.5	<5.7	<2.5	<2.5	<5.7	<5.7
	58.08	Acetone + Propanal		<6	<14	<6	<6	<14	<14
75-69-4	137.36	# Trichlorofluoromethane (F-11)		<1.5	<8.4	<1.5	<1.5	<8.4	<8.4
67-63-0	60.09	2-Propanol		<6	<15	<6	<6	<15	<15
109-66-0	72.15	Pentane		<1.5	<4.4	<1.5	<1.5	<4.4	<4.4
78-79-5	68.12	Isoprene		<2	<6	<2	<2	<6	<6
74-88-4	141.94	Methyl iodide		<1.5	<8.7	<1.5	<1.5	<8.7	<8.7
75-35-4	96.95	# 1,1-Dichloroethene (1,1 DCE)		<1.5	<5.9	<1.5	<1.5	<5.9	<5.9
75-09-2	84.94	Methylene Chloride		<14.4	<50	<14.4	<14.4	<50	<50
76-13-1	187.37	# Trichlorotrifluoroethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
75-15-0	76.14	Carbon Disulfide		<1.5	<4.7	<1.5	<1.5	<4.7	<4.7
71-23-8	60.09	1-Propanol		<1.5	<3.7	<1.5	<1.5	<3.7	<3.7
78-85-3	70.09	Methylacrolein		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
75-34-3	98.97	# 1,1-Dichloroethane		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
287-92-3	70.14	Cyclopentane		<1.5	<4.3	<1.5	<1.5	<4.3	<4.3
78-94-4	70.09	Methyl Vinyl Ketone		<1.6	<4.6	<1.6	<1.6	<4.6	<4.6
1634-04-4	88.15	Methyl tertiary butyl ether		<1.5	<5.4	<1.5	<1.5	<5.4	<5.4
108-05-4	86.09	Vinyl Acetate		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
123-72-8	72.11	Butanal		<2	<6	<2	<2	<6	<6
78-93-3	72.1	2-Butanone (MEK)		<2	<6	<2	<2	<6	<6
156-59-2	96.94	# cis-1,2-Dichloroethene		<1	<4	<1	<1	<4	<4
110-54-3	86.17	Hexane		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
67-66-3	119.39	# Chloroform		<1.5	<7.3	<1.5	<1.5	<7.3	<7.3
107-06-2	98.96	# 1,2-Dichloroethane		<1.5	<8.1	<1.5	<1.5	<8.1	<8.1
71-55-6	133.42	# 1,1,1-Trichloroethane		4	21.8	<1.5	<1.5	<8.2	<8.2
71-36-3	74.12	1-Butanol		<3	<9	<3	<3	<9	<9
71-43-2	78.11	# Benzene		2	6.4	<1.5	<1.5	<4.8	<4.8
56-23-5	153.84	# Carbon Tetrachloride		<1.5	<9.4	<1.5	<1.5	<9.4	<9.4

Jones Environmental Laboratory

Client Name: ERM France
 Reference: 0271135
 Location: Mortagne au Perche
 Contact: Simon Dubost

Sample Date: 6 Nov 2014
 Date of Receipt: 10 Nov 2014
 Date Analysed: 14 Nov 2014

Sample ID: SS5 06/11/14
 Depth:
 JE Job No: 14/13540
 JE Sample No: 5
 Matrix: Air
 Method: TM68 VOCs in gases (GC-MS)

Canister Serial number: SQT 1167 0.45
 Sample Train Serial number: ST-30

Q* - Qualifiers

B Indicates analyte found in associated method blank
 ++ Indicates value exceeds calibration range

Key

MDL Method Detection Limit
 RL Reporting Limit
 # UKAS Accredited

Cas No	Molecular Weight	Compound	Q*	RESULT	RESULT	RL	MDL	RL	MDL
				ppbv	ug/m ³	ppbv	ppbv	ug/m ³	ug/m ³
110-82-7	84.16	Cyclohexane		<2	<7	<2	<2	<7	<7
107-87-9	86.13	2-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
110-62-3	86.13	Pentanal		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
96-22-0	86.13	3-Pentanone		<1.5	<5.3	<1.5	<1.5	<5.3	<5.3
78-87-5	112.89	# 1,2-Dichloropropane		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
75-27-4	163.83	Bromodichloromethane		<1.5	<10.1	<1.5	<1.5	<10.1	<10.1
123-91-1	88.11	1,4-Dioxane		<2	<7	<2	<2	<7	<7
79-01-6	131.4	# Trichloroethene (TCE)		3.4	18.3	<1.5	<1.5	<8.1	<8.1
10061-01-5	110.97	# cis-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
108-10-1	100.16	4-Methyl-2-pentanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
10061-02-6	110.97	trans-1,3-Dichloropropene		<1.5	<6.8	<1.5	<1.5	<6.8	<6.8
79-00-5	133.4	# 1,1,2-Trichloroethane		<1.5	<8.2	<1.5	<1.5	<8.2	<8.2
108-88-3	92.13	# Toluene		3.2	12.1	<1.5	<1.5	<5.7	<5.7
589-38-8	100.16	3-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
591-78-6	100.16	2-Hexanone		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
66-25-1	100.16	Hexanal		<1.5	<6.1	<1.5	<1.5	<6.1	<6.1
106-93-4	187.86	# 1,2-Dibromoethane		<1.5	<11.5	<1.5	<1.5	<11.5	<11.5
127-18-4	165.85	# Tetrachloroethene (PCE)		<1.5	<10.2	<1.5	<1.5	<10.2	<10.2
108-90-7	112.56	# Chlorobenzene		<1.5	<6.9	<1.5	<1.5	<6.9	<6.9
100-41-4	106.16	# Ethylbenzene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
	106.17	# m&p - Xylenes		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
75-25-2	252.77	Bromoform		<1.5	<15.5	<1.5	<1.5	<15.5	<15.5
100-42-5	104.14	# Styrene		<1.5	<6.4	<1.5	<1.5	<6.4	<6.4
79-34-5	167.85	# 1,1,2,2-Tetrachloroethane		<1.5	<10.3	<1.5	<1.5	<10.3	<10.3
95-47-6	105.17	# o-Xylene		<1.5	<6.5	<1.5	<1.5	<6.5	<6.5
108-67-8	120.2	# 1,3,5-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-63-6	120.19	# 1,2,4-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
541-73-1	147.01	# 1,3-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
100-44-7	126.58	Benzyl Chloride		<1.5	<7.8	<1.5	<1.5	<7.8	<7.8
106-46-7	147.01	# 1,4-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
526-73-8	120.2	1,2,3-Trimethylbenzene		<1.5	<7.4	<1.5	<1.5	<7.4	<7.4
95-50-1	147	# 1,2-Dichlorobenzene		<1.5	<9	<1.5	<1.5	<9	<9
120-82-1	181.46	1,2,4-Trichlorobenzene		<1.5	<11.1	<1.5	<1.5	<11.1	<11.1
91-20-3	128.17	Naphthalene		<0.32	<1.7	<0.32	<0.32	<1.7	<1.7
		Sum of VOC TO15 compounds		12.6	58.6				
460-00-4		4-Bromofluorobenzene Surrogate Recovery		94%		0%	0%		

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.:

14/13540

SOILS

Please note we are only MCERTS accredited for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary. If we are instructed to keep samples, a storage charge of £1 (1.5 Euros) per sample per month will be applied until we are asked to dispose of them.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

WATERS

Please note we are not a Drinking Water Inspectorate (DWI) Approved Laboratory. It is important that detection limits are carefully considered when requesting water analysis.

UKAS accreditation applies to surface water and groundwater and one other matrix which is analysis specific, any other liquids are outside our scope of accreditation

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

ABBREVIATIONS and ACRONYMS USED

#	UKAS accredited.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to a Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
OC	Outside Calibration Range

Annexe G
Rapport de nivellement
des piézomètres

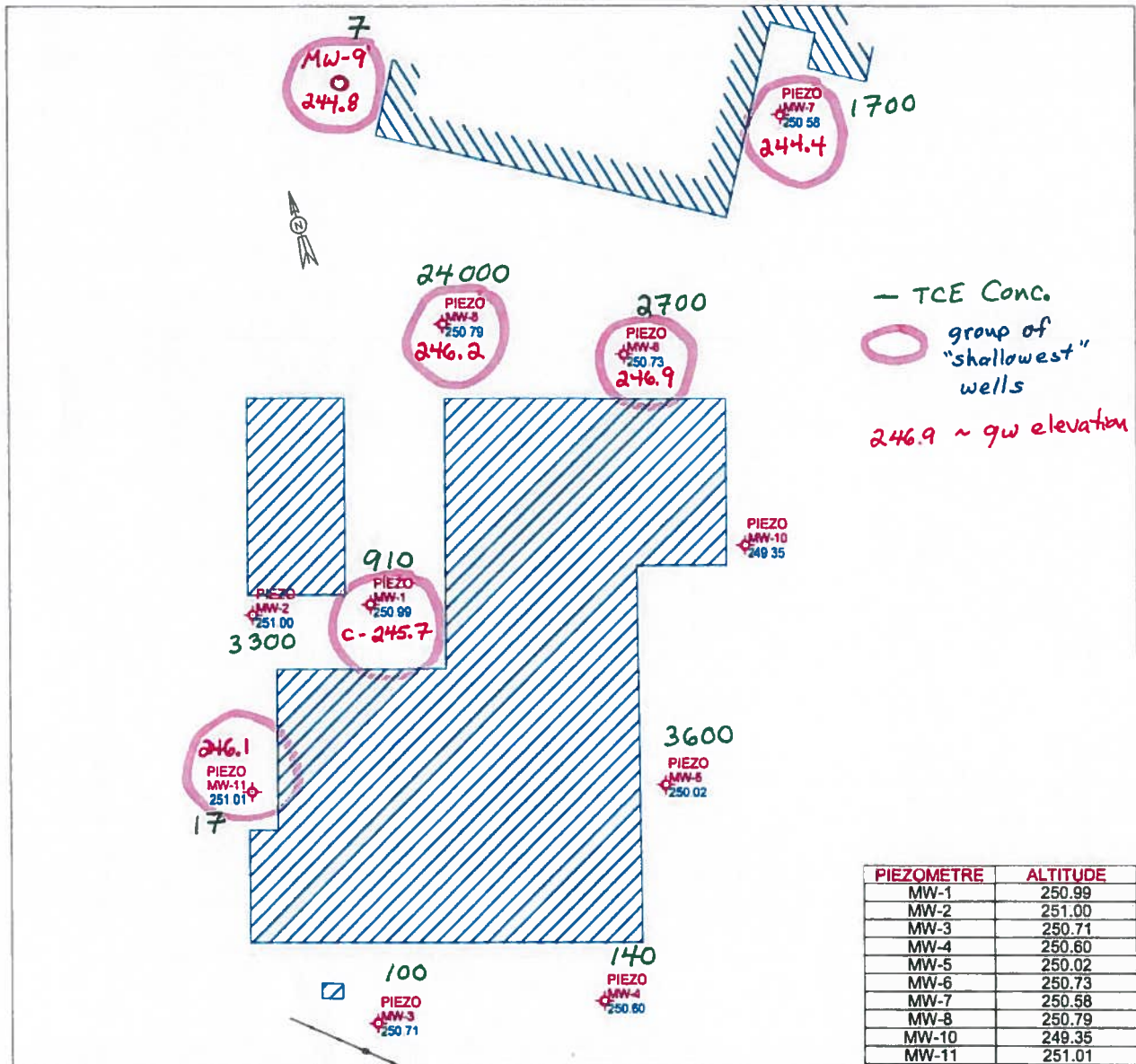


Département de l'Orne (61)

Commune de MORTAGNE AU PERCHE

ZI de la Grippe
HYDRONIC

NIVELLEMENT DE PIEZO



Nota: Le nivellement est rattaché au N.G.F. (Altitudes normales).

PIEZO
MW-4
250.60
Nom du piézo
Altitude du piézo



Successors of M. LASCOUDOUNAS, M. GOURDEAU and of ATEC Sarl
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Echelle: 1/1000

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