

# Ambient Dust Report



**SOCOTEC**

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## Your contact at SOCOTEC

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Business Manager - North  
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## Operator & Address:

Medite Europe Limited  
Redmonstown,  
Clonmel,  
Co. Tipperary,  
Ireland.

## Permit:

IED Licence: P0027-04

## Release Point:

Main Gate, Security Gate 2, Timber Store, Chemical Store

## Sampling Date(s):

11-Dec-20 - 11-Jan-21

SOCOTEC Job Number:	LEK12550
Report Date:	28-Jan-21
Version:	1
Report By:	Ross Menmuir
MCERTS Number:	N/A
MCERTS Level:	N/A
Technical Endorsements:	N/A
Report Approved By:	David Hay
MCERTS Number:	MM 04 552
Business Title:	MCERTS Level 2 - Business Manager
Technical Endorsements:	1, 2, 3 & 4
Signature:	



1015

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## EXECUTIVE SUMMARY

### MONITORING OBJECTIVES

Medite Europe Limited operates a wood fibre board production process at Clonmel which is subject to IED Licence P0027-04, under the EPA Act 1992.

SOCOTEC UK Ltd were commissioned by Medite Europe Limited to carry out ambient dust monitoring to determine the release of prescribed pollutants from the following Plant under normal operating conditions.

The results of these tests shall be used to demonstrate compliance with a set of ambient dust limit values for prescribed pollutants as specified in the Plant's IED Licence, P0027-04.

#### **Sample Locations**

Main Gate, Security Gate 2, Timber Store, Chemical Store

#### **Operator**

Medite Europe Limited  
Redmonstown,  
Clonmel,  
Co. Tipperary,  
Ireland.

IED Licence: P0027-04

#### **Monitoring Test House**

SOCOTEC UK Ltd - East Kilbride Laboratory  
2-4 Langlands Place  
Kelvin South Business Park  
East Kilbride  
G75 0YF  
UKAS and MCERTS Accreditation Number: 1015

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.  
MCERTS accredited results will only be claimed where both the sampling and analytical stages are UKAS accredited.  
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## EXECUTIVE SUMMARY

EMISSIONS SUMMARY					
Monitoring point	Units	Result	Calculated Uncertainty +/-	Limit	UKAS accredited lab result
Main Security	mg/m <sup>2</sup> /day	27.8	-	350	✓
Security Gate	mg/m <sup>2</sup> /day	51.9	-	350	✓
Timber Storage	mg/m <sup>2</sup> /day	134.9	-	350	✓
Chem Store	mg/m <sup>2</sup> /day	45.4	-	350	✓

## EXECUTIVE SUMMARY

MONITORING TIMES			
Parameter	Sampling Date (Start)	Sampling Date (End)	Sampling Duration (Days)
Ambient Dust	11/12/2020	11/01/2021	31

## EXECUTIVE SUMMARY

### PROCESS DETAILS

Parameter	Process Details
Description of process	Wood fibre board production
Continuous or batch	Continuous
Product Details	Wood fibre board

## EXECUTIVE SUMMARY

### Monitoring Methods

MONITORING METHODS						
Species	Method Standard Reference Method / Alternative Method	SOCOTEC Technical Procedure	UKAS Lab Number	UKAS Accredited Monitoring Method	Limit of Detection (LOD)	Calculated MU +/- %
Ambient Dust	VDI 2119	FD01	1015	No	0.5 mg	-

## EXECUTIVE SUMMARY

### Analytical Methods

The following tables list the analytical methods employed together with the custody and archiving details:

SAMPLING METHODS WITH SUBSEQUENT ANALYSIS							
Species	Analytical Technique	Analytical Procedure	UKAS Lab Number	UKAS Accredited Lab Analysis	Analysis Lab (SOCOTEC or Subcontract)	Sample Archive Location	Archive Period
TPM	Gravimetric	AE 106	1015	Yes	SOCOTEC East Kilbride	SOCOTEC East Kilbride	3 months



## EXECUTIVE SUMMARY

### Sampling & Analytical Method Deviations

#### UKAS Accreditation

Please note that the monitoring/recovery method does not hold any UKAS accreditation. The lab analysis does however carry UKAS accreditation.

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APPENDIX 1 - Monitoring Schedule, Calibration Checklist & Monitoring Team

**AMBIENT DUST MONITORING TEAM**

MONITORING TEAM							
Personnel	MCERTS Number	MCERTS Qualification	TE / H&S Qualifications and Expiry Date				
			TE1	TE2	TE3	TE4	H&S
Daniel Scully	MM 19 1563	MCERTS Trainee	-	-	-	-	Oct-24

**END OF REPORT**