

Ambient Dust Report



SOCOTEC

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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-Jan-21 - 09-Feb-21

SOCOTEC Job Number:	LEK 12602
Report Date:	09-Mar-21
Version:	1
Report By:	Ross Menmuir
MCERTS Number:	N/A
MCERTS Level:	N/A
Technical Endorsements:	-
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.
This test report shall not be reproduced, except in full, without written approval of SOCOTEC UK Ltd.

EXECUTIVE SUMMARY

EMISSIONS SUMMARY					
Monitoring point	Units	Result	Calculated Uncertainty +/-	Limit	UKAS accredited lab result
DG1	mg/m ³ /day	250.2	-	350	✓
DG2	mg/m ³ /day	28.1	-	350	✓
DG3	mg/m ³ /day	168.2	-	350	✓
DG4	mg/m ³ /day	25.2	-	350	✓

EXECUTIVE SUMMARY

MONITORING TIMES			
Parameter	Sampling Date (Start)	Sampling Date (End)	Sampling Duration (Days)
Ambient Dust	11/01/2021	09/02/2021	29

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
Enda Flood	MM 12 1170	MCERTS Level 2 - Team Leader	Mar-24	Mar-24	Jun-23	Nov-23	Apr-23

END OF REPORT