

18a Posemount Eusiness Park, Ballycoolin, Dublin 11 Ireland

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## CERTIFICATE OF ANALYSIS

Client:

Tobin Consulting Engineers (Dublin)

Block 10-4

Blanchardstown Corporate Park

Blanchardstown

Dublin 15 Ireland

Attention:

Leo Brogan

Date:

21 November, 2007

Our Reference:

07-B07785/01

Your Reference:

1250 SITA

Location:

Spection purposes only any other use. A total of 4 samples was received for analysis on Monday, 12 November 2007 and authorised on Wednesday, 21 November 2007. Accredited laboratory tests are defined in the log sheet, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation. We are pleased to enclose our final report, it was a pleasure to be of service to you, and we look forward to our continuing association.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

Signed

Loraine Mr Nomer

Lorraine McNamara

Laboratory Technical Manager

Compiled By

Paul Barry

Printed at 11:54 on 22/11/2007

At control Geochem Ireland is a trading division of ALcontrol UK Limited.

# **ALcontrol Laboratories Ireland**

**Test Schedule** 

Ref Number: 07-B07785/01 Sample Type: DUST

Client: Tobin Consulting Engineers (Dublin)

Date of Receipt: 12/11/2007

Location:

Client Contact: Leo Brogan

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# **ALcontrol Laboratories Ireland**

Test Schedule Summary

Ref Number: 07-B07785/01

Sample Type: DUST

Client: Tobin Consulting Engineers (Dublin)

Location:

Date of Receipt: 12/11/2007

Client Contact: Leo Brogan

Client Ref: 1250 SITA

\* SUBCONTRACTED TO OTHER LABORATORY / \*\* SAMPLES ANALYSED AT THE CHESTER LABORATORY

SCHEDULE	METHOD	TEST NAME	TOTAL
X	GRAVIMETRIC	Dust Analysis	4
X	GRAVIMETRIC	Inorganic Dust	4
X	GRAVIMETRIC	Organic Dust	4

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\* SUBCONTRACTED TO OTHER LABORATORY / \*\* SAMPLES ANALYSED AT THE CHESTER LABORATORY

Checked By:

Paul Barry

# **ALcontrol Laboratories Ireland**

Table Of Results

☐ Interim ✓ Validated

Ref Number: 07-B07785/01

Client: Tobin Consulting Engineers (Dublin)

Date of Receipt: 12/11/2007

(of first sample)

Sample Type: DUST Location:

Client Contact: Leo Brogan

Client Ref: 1250 SITA

Motes:							07-807785-50007	07-B07785-S0006	07-807785-50005	0/-B0//85-S0004	יממס המדרות דת	ALcontrol Reference	<b>UKAS Accredit</b>		
INDICES : METHOD DETECTION LIMITS ARE NOT ALWAYS ACHIEVABLE DUE TO VARIOUS CIRCUMSTANCES BEYOND OUR							2	03	D2	ומ		Sample Identity	UKAS Accredited [Testing Laboratory] No. 1291	Method Detection Limit	Detection Method
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APPENDIX

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### **APPENDIX**

- Results are expressed as mg/kg dry weight (dried at 30°C) on all soil analyses except for the following: NRA Leach tests, flash point, and ammoniacal N₂ by the BRE method, VOC, PRO, Cyanide, Acid Soluble Sulphide, SVOC, DRO, PAH, PCB, TPH CWG, TPH by IR, OFGs and SEM.
- 2. Samples will be run in duplicate upon request, but an additional charge may be incurred.
- 3. A sub sample of all samples received will be retained free of charge for one month for soils and one month for waters (sample size permitting), but may then be discarded unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage.
- 4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.
- 5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS Accredited Daboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS Accredited Daboratories, in this instance a laboratory with a known track record will be utilised.
- 6. When requested, an asbestos screen is done in-house on soils and if no fibres are found will be reported as NFD morfibres detected. If fibres are detected, then identification and quantification is carried out by ALcontrol Technichem or Alcontrol Shutlers in the UK. It a sample is suspected of containing asbestos, then drying and crushing will be suspended on that sample until the asbestos results are known. If asbestos is present, then no analysis requiring dry sample are undertaken.
- 7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample similarly, if a headspace is present in the volatile sample.
- 8. NDP No Determination Possible due to insufficient/unsuitable sample.
- 9. Metals in water are performed on a filtered sample, and therefore represent dissolved metals total metals must be requested separately.
- 10. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

Last updated February 2005