$REPORT\_DATE

$COMPANY\_NAME

$COMPANY\_ADDRESS

$COMPANY\_CITY, $COMPANY\_PROVINCE

$COMPANY\_POSTAL\_CODE

**Attention: $CLIENT\_NAME**

**Re: Results of Sample Analysis for the Determination of Mould Growth**

**Safetech Project No.: $PROJECT\_NUMBER**

**$PROJECT\_ADDRESS**

1.0 BACKGROUND

On $SAMPLING\_DATE, Safetech Environmental Limited (Safetech) received NUMBER\_OF\_SAMPLES BULK\_SAMPLES from $PROJECT\_ADDRESS. The BULK\_SAMPLES delivered to Safetech’s Mississauga office, collected by $COMPANY\_NAME (the Client). The BULK\_SAMPLES was/were then submitted to an independent third party laboratory for the determination of mould growth.

2.0 ANALYTICAL METHODOLOGY

Analysis of samples was performed using Direct Microscopic Exam (DME) techniques. Samples were examined at 400 times magnification to identify the presence of spores and other fungal structures. The identification of mould spores associated with other fungal structures (i.e. hyphae and conidia) or intact fungal hyphae without conidia/spores (i.e. the beginning stages of mould growth) is an indication of mould growth on the sample, which is subjectively graded by the analytical laboratory as sparse, moderate or abundant. The identification of spores that lack other fungal structures (i.e. settled spores) and fungal hyphal fragments was assessed by the analytical laboratory as a few (<10 spores/microscopic field), some (10-100 spores/microscopic field), or many (>100 spores/microscopic field). Each type of mould detected is identified by the laboratory to the genus or species level where possible and are listed by the laboratory in rank order.

3.0 RESULTS

Results of analysis for the determination of mould growth are summarized in Table 1. The Laboratory Certificate of Analysis is attached.

**TABLE 1**

**Analytical Results for the Determination of Mould Growth**

**$PROJECT\_ADDRESS**

| **Sample No.** | **Sample Description** | **Settled Spore Types**  **(Concentration)** | **Mould Growth Types**  **(Concentration)** |
| --- | --- | --- | --- |

4.0 CONCLUSIONS

Results summarized in Table I indicate the following:

$CONCLUSIONS

Indoor environments normally contain settled fungal spores and may occasionally reveal small, residual areas of fungal growth associated with common environmental moulds. Therefore, the mere detection of mould on a surface does not necessarily indicate an atypical condition and the need to remediate. It is recommended that professional judgment be used by taking into consideration factors such as the type of environment and the quantity, variability and type(s) of mould detected to determine if sample results are representative of normal conditions for the environment or representative of atypical conditions, where remediation may be necessary.

5.0 LIMITATIONS

In preparing this report, Safetech relied on information supplied by others, including independent laboratories and testing services. Conclusions made in this report are based on the laboratory analytical results for the samples analyzed. Except as expressly set-out in this report, Safetech has not made any independent verification of such information.

This report has been prepared for the sole use of the person or entity to who it is addressed. No other person or entity is entitled to use or rely upon this report without the express written consent of Safetech Environmental Limited and the person or entity to who it is addressed. Any use that a third party makes of this report, or any reliance based on conclusions and recommendations made, are the responsibility of such third parties. Safetech accepts no responsibility for damages suffered by third parties as a result of actions based on this report.

Please contact our office should you have any questions regarding this report.

Sincerely,

**SAFETECH ENVIRONMENTAL LIMITED**

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**Winston Lew, P. Eng.**

Technical Advisor

*Attachment(s): Laboratory Certificate of Analysis*