



4100 Fairway Drive, Ste 600
 Carrollton, TX 75010
 www.realtimelab.com

ENVIRONMENTAL MYCOTOXIN PANEL REPORT FORM 01/19/2021

COMPANY INFORMATION	ORDER INFORMATION	SAMPLE INFORMATION	LAB INFORMATION
Company: Project: Location: Project Phone: Project Email: NA	Accession No: ENV Date of Service: Reported On: Contact:	Date of Receipt: 01/12/2021 Time of Receipt: 16:07 CST Date of Collection: 01/10/2021 Time of Collection: 00:00 CST Sample Type: Dust	Phone: 1-972-492-0419 Fax: 1-972-243-7759 Email: info@realtimelab.com CLIA #: 45D1051736 CAP #: 7210193 Tax ID #: 0669342

Procedure Type: Semi-quantitative procedure by ELISA

List of Mycotoxins tested in the Panel

Ochratoxin A
 Aflatoxin Group: (B1, B2, G1, G2)
 Trichothecene Group (Macrocyclic): Roridin A, Roridin E, Roridin H, Roridin L-2, Verrucarin A, Verrucarin J, Satratoxin G, Satratoxin H, Isosatratoxin F
 Gliotoxin Derivative
 Zearalenone
 Chaetoglobosin A
 Gliotoxin Derivative Standalone

Results:

Code	Test	Specimen	Value	Result	Not Present if less than	Equivocal if between	Present if greater or equal
D8501	Ochratoxin A	Dust	2.89600 ppb	Present	1.8 ppb	1.8-2.0 ppb	2.0 ppb
D8502	Aflatoxin Group: (B1, B2, G1, G2)	Dust	1.18600 ppb	Present	0.8 ppb	0.8-1.0 ppb	1.0 ppb
D8503	Trichothecene Group (Macrocyclic): Roridin A, Roridin E, Roridin H, Roridin L-2, Verrucarin A, Verrucarin J, Satratoxin G, Satratoxin H, Isosatratoxin F	Dust	0.08000 ppb	Present	0.04 ppb	0.04-0.08 ppb	0.08 ppb
D8510	Gliotoxin Derivative	Dust	0.72700 ppb	Equivocal	0.5 ppb	0.5-1.0 ppb	1.0 ppb
D8512	Zearalenone	Dust	0.15200 ppb	Not Present	0.5 ppb	0.5-0.7 ppb	0.7 ppb

Comment: RealTime Lab has validated a new Trichothecene testing procedure. Effective 1/4/2021, all results are reported using the new procedure. Please note the new values for cutoff levels. If you have further questions, please contact our sales team at kits@realtimelab.com.

REPORT COMMENTS:

2 loft

Director or Designee Signature _____ *Signature*

Tests such as this should be used only in conjunction with other medically established diagnostic elements (e.g., symptoms, history, clinical impressions, results from other tests, etc.). Physicians should use all the information available to them to diagnose and determine appropriate treatment for their patients.
 Disclaimer: This test was developed and its performance characteristics determined by RealTime Lab. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88) as qualified to perform high complexity clinical laboratory testing.



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EMMA (ENVIRONMENTAL MOLD MYCOTOXIN ASSESSMENT) REPORT FORM 01/15/2021

COMPANY INFORMATION

Company:
Project:
Location:
Project Phone:
Project Email: NA

ORDER INFORMATION

Accession No: Env
Date of Service:
01/10/2021 **Reported On:**
01/15/2021 **Contact:**

SAMPLE INFORMATION

Date of Receipt: 01/12/2
Time of Receipt: 16:07 CST
Date of Collection:
Time of Collection: 00:00 CST
Sample Type: Dust

LAB INFORMATION

Phone: 1-972-492-0419
Fax: 1-972-243-7759
Email: info@realtimelab.com
CLIA #: 45D1051736
CAP #: 7210193
Tax ID #: 0669342

Procedure: EMMA

TYPE: Quantitative PCR (Polymerase Chain Reaction)

Code	TEST	Results (ng of DNA/mL)	Spores/mL
EM001	Aspergillus flavus	0.0000	0
EM002	Aspergillus fumigatus	1.3441	15
EM003	Aspergillus niger	2.6265	2
EM004	Aspergillus ochraceus	0.0000	0
EM005	Aspergillus versicolor	0.0000	0
EM006	Chaetomium globosum	0.0198	1
EM010	Stachybotrys chartarum	1.1588	2
EM013	Aspergillus terreus	0.0000	0
EM014	Candida auris	0.0000	0
EM015	Fusarium solani	0.0000	0

Result Comments

No Comments

REPORT COMMENTS:

2 loft

Director or Designee Signature _____ *Signature*

RTL maintains liability limited to cost of analysis. Interpretation of the data contained in this report is the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by RTL. The above test report relates only to the items tested. RTL bears no responsibility for sample collection activities or analytical method limitations.

NOTE: Results are presented as "fungal load" that measures the amount of DNA in the given sample.

For further information use the link below.

<https://realtimelab.com/wp-content/uploads/2019/04/Fungal-load-EMMA-final-report-DH-April-18-2019.pdf>