Certificate of Analysis

Trilogy Analytical Laboratory
office: 636.239.1521
toll free: 855.256.8244
fax: 636.239.1531

870 Vossbrink Drive,
Washington, MO 63090 USA

PT. Bumi Limpah Rezeki

Date Received: 12/03/2021
Date Reported: 12/21/2021
Certificate No: S12032021-12203 V.2
Trilogy ID: S213381430-63888

Comments: *Amended Report

P.O. Number:
Client Sample ID: Mycotoxin Binder TaxEvade 08112021-01*
Matrix: Clay

	Aflatoxin B1	Deoxynivalenol	Fumonisin B1	Ochratoxin A	T-2 Toxin	Zearalenone
% Adsorption	99.9	41.8	99.0	99.8	97.5	99.9
	99.9	45.8	99.2	100.0	98.0	99.8
	100.0	41.6	98.9	99.5	97.1	99.7
% Adsorption Average	99.9	43.1	99.0	99.8	97.5	99.8
% Desorption	0.3	14.7	12.8	1.0	3.8	0.3
	0.3	15.2	11.0	0.9	3.6	0.0
	0.3	14.4	14.7	1.4	3.4	0.2
% Desorption Average	0.3	14.8	12.8	1.1	3.6	0.2
Calculated % Efficiency:	99.6	28.3	86.2	98.7	93.9	99.6
Inclusion Rate:	1 kg/ton (0.1%)	1 kg/ton (0.1%)	1 kg/ton (0.1%)	1 kg/ton (0.1%)	1 kg/ton (0.1%)	1 kg/ton (0.1%)
Toxin Concentration:	100 ppb	1000 ppb	5000 ppb	50 ppb	200 ppb	100 ppb
Adsorption pH:	3.0	3.0	3.0	3.0	3.0	3.0
Desorption pH:	6.5	6.5	6.5	6.5	6.5	6.5

Method Reference: Internal SOP 12-149 with Multi-Mycotoxin Mixture adaption

Results Approved by:

Julie Brunkhorst, Vice President of the Technical Division

This document shall not be reproduced, duplicated or published, without the written authorization of Trilogy Analytical Laboratories, Inc. The laboratory activities are performed under ambient temperature and humidity conditions and the reported results are for the sample submitted at the time of analysis only. Trilogy Analytical Laboratories, Inc. makes no representations or warranties for product which is different in size than the sample tested or at a different time than the sample tested. Excess samples and original containers are retained for 30 days from receipt by Trilogy Analytical Laboratories. All analytical results inherently contain a degree of uncertainty. The laboratory activities have been validated by ISO 17025:2017 and the specific method of uncertainty determined by Trilogy Analytical Laboratories. Measurement uncertainty of specific methods are available upon request.