

**RAW ORGANIC WHEY
BOX 254
FAIRFIELD IA 52556**

REPORT OF ANALYSIS

For: (34261) RAW ORGANIC WHEY
Raw Organic Whey Protein Powder

Analysis	Level Found		Reporting		Analyst- Date	Verified- Date
	As Received	Units	Limit	Method		
Sample ID: Powder	Lab Number: 2788463					
Aflatoxin B2	n.d.	ppb	1.00	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Aflatoxin B1	n.d.	ppb	1.00	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Aflatoxin G2	n.d.	ppb	1.00	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Aflatoxin G1	n.d.	ppb	1.00	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Aflatoxin summation	n.d.	ppb	1.00	Calculation	Auto-2018/03/21	Auto-2018/03/29
Fumonisin B2	n.d.	ppm	0.1	AOAC 2008.02 (mod)	kia9-2018/03/22	tjp8-2018/03/23
DON (Vomitoxin)	n.d.	ppm	0.1	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Fumonisin B1	n.d.	ppm	0.1	AOAC 2008.02 (mod)	kia9-2018/03/22	tjp8-2018/03/23
Fumonisin B3	n.d.	ppm	0.1	AOAC 2008.02 (mod)	kia9-2018/03/22	tjp8-2018/03/23
Fumonisin summation	n.d.	ppm	0.10	Calculation	Auto-2018/03/23	Auto-2018/03/29
Zearalenone	n.d.	ppb	50	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
Ochratoxin	n.d.	ppb	1.0	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21
T-2 toxin	n.d.	ppm	0.1	AOAC 2008.02 (mod)	kia9-2018/03/21	tjp8-2018/03/21

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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REPORT NUMBER

18-088-4206 v4

REPORT DATE
Apr 03, 2018

SEND TO
34261

RECEIVED DATE
Mar 16, 2018



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ISSUE DATE
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This report was reissued on 2018-04-03 12:48:09 by sac6 for the following reason:
updated format.

All results are reported on an AS RECEIVED basis., n.d. = not detected , ppm = parts per million, ppm = mg/kg , ppb = parts per billion

For questions please contact:

Sue Ann Seitz
Account Manager
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FAIRFIELD IA 52556****REPORT OF ANALYSIS**For: (34261) RAW ORGANIC WHEY
Raw Organic Whey Protein Powder**Detailed Method Description(s)****Mycotoxin extraction and analysis**

Sample analysis follows MWL LCMS 020 which is based on AOAC 2008.02 (modified). Samples are ground to a homogenous consistency and placed in an extraction solution. The extract is allowed to equilibrate and then an aliquot passed through an immunoaffinity column which contains antibodies that are specific for the mycotoxins. The mycotoxins are released from the affinity column and then analyzed by either LC/MS and/or LC/MS/MS which allows identification of the mycotoxins using mass spectrometry and retention time.

Calculation

Analytical results are entered into applicable formulas to provide a calculated result which is reported.

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