REPORT NUMBER
18-088-4206 v5

REPORT DATE
Apr 03, 2018

SEND TO
34261

RECEIVED DATE
Mar 16, 2018

Midwest Laboratories®
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ISSUE DATE
Apr 03, 2018

RAW ORGANIC WHEY
BOX 254
FAIRFIELD IA 52556

REPORT OF ANALYSIS

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

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
Sample ID: **Powder** Lab Number: **2788463**						
Lead (total)	n.d.	ppm	0.10	USP <233>	trh1-2018/03/22	bab2-2018/03/23
Cadmium (total)	n.d.	ppm	0.020	USP <233>	trh1-2018/03/22	bab2-2018/03/23
Arsenic (total)	n.d.	ppm	0.10	USP <233>	trh1-2018/03/22	bab2-2018/03/23
Mercury (total)	n.d.	ppm	0.01	USP <233>	trh1-2018/03/22	bab2-2018/03/23

This report was reissued on 2018-04-03 14:19:36 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

For questions please contact:

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Detailed Method Description(s)

ME 081

Sample analysis is conducted by ICP-MS which follows an acid digestion/preparation of the sample which destroys and solublizes the sample. The ICP-MS analysis uses a plasma to induce energy into prepared samples so as to breakdown the compounds present and create a stream of elemental ions. The ions are then separated by a mass spectrometer in to their individual elements. The mass spectrometer measures the masses of the elements present and quantifies the levels present. These results are correlated to known levels of standards and calculated back to original concentration in the sample analyzed.

ME 080

Sample preparation for metals analysis referenced by <USP 233> follows MWL ME 080 which is a microwave assisted wet-ash digest or a "neat" dilution.