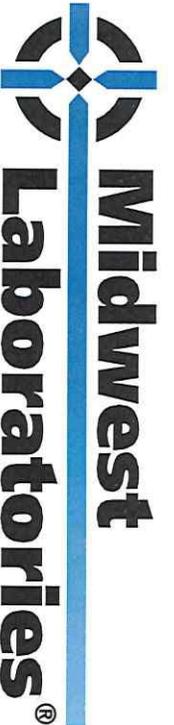


25-358-4018

REPORT DATE
Dec 24, 2025
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ISSUE DATE
Dec 24, 2025

Herbrucks Poultry Ranch of PA
Mike Cook
8069 Corner Rd
Mercersburg PA 17236-9704

REPORT OF ANALYSIS

For: (80015) Herbrucks Poultry Ranch of PA
 NS - Blue Springs
 HT Pellets - OMRI Data

Analysis	Level Found	As Received	Dry Weight	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
Sample ID: HTPellets - BS Lab Number: 70731291 Date Sampled: 2025-12-04								
Phosphate (P2O5)	3.09		3.30	%	0.10	MWL ME PROC 26	Auto-2025/12/15	eas2-2025/12/15
Potash (K2O)	2.79		2.98	%	0.05	MWL ME PROC 26	Auto-2025/12/15	eas2-2025/12/15
Nitrate-nitrogen	< 0.01		< 0.01	%	0.01	WC PROC 32	kae1-2025/12/16	eas2-2025/12/16
Ammonium nitrogen (total)	0.210		0.224	%	0.001	AOAC 920.03 (mod)	jas-2025/12/12	eas2-2025/12/15
Humic acid	7.89		8.43	%	0.10	Calif HA4/JC (rev. 2:3-11-09)	jed2-2025/12/16	eas2-2025/12/16
Carbon (total)	34.06		36.41	%	0.050	AOAC 993.13 (mod)	jmr5-2025/12/15	eas2-2025/12/15
Bulk Density	0.81			g/cm ³	0.01	WC 069	kae1-2025/12/15	eas2-2025/12/15
Sulfur (total)	0.54		0.58	%	0.05	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Calcium (total)	6.87		7.34	%	0.01	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Magnesium (total)	0.53		0.57	%	0.01	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Sodium (total)	0.39		0.42	%	0.01	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Iron (total)	1610		1720	ppm	50.0	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Boron (total)	31.8		34.0	mg/kg	5.00	EPA 6010	erw9-2025/12/19	ras7-2025/12/24
Manganese (total)	313		335	ppm	20.0	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Arsenic (total)	< 10.0		< 10.0	mg/kg	10.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Cadmium (total)	0.31		0.33	mg/kg	0.20	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Cobalt (total)	< 1.00		< 1.00	mg/kg	1.00	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Chromium (total)	6.29		6.72	mg/kg	1.00	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Lead (total)	< 5.0		< 5.0	mg/kg	5.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24

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

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Herbrucks Poultry Ranch of PA
Mike Cook
8069 Corner Rd
Mercersburg PA 17236-9704

REPORT OF ANALYSIS
 For: (80015) Herbrucks Poultry Ranch of PA
 NS - Blue Springs
 HT Pellets - OMRI Data

Analysis	Level Found	As Received	Dry Weight	Units	Reporting Limit	Method	Analyst-Date	Verified-Date
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Sample ID: HTPellets - BS Lab Number: 70731291 (cont')

Mercury (total)	< 0.05	< 0.05		mg/kg	0.05	EPA 7471	Mab7-2025/12/18	ras7-2025/12/24
Molybdenum (total)	6.9	7.4		mg/kg	1.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Nickel (total)	4.3	4.6		mg/kg	1.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Selenium (total)	< 10.0	< 10.0		mg/kg	10.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Zinc (total)	392.1	419.1		mg/kg	2.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Copper (total)	127	136		mg/kg	1.0	EPA 6010	erw9-2025/12/16	ras7-2025/12/24
Percent solids	93.55			%	0.01	SM 2540 G-(2015) *	cvr2-2025/12/15	jsp9-2025/12/15
Chloride	0.57	0.61		%	0.01	Soil Sci. & Plant Anal. 1970	djm1-2025/12/16	eas2-2025/12/17
Moisture	6.45			%	0.10	SM 2540 G-(2015)	cvr2-2025/12/15	eas2-2025/12/15
Salmonella	< 0.26	< 0.26		MPN/4g	0.26	EPA 1682	nrh9-2025/12/13	cjb1-2025/12/13
Fecal coliforms	17.2	18.4		MPN/g	0.2	EPA 1681	ojb0-2025/12/12	Maw2-2025/12/12
E. coli (generic)	< 3.0			MPN/g	3.0	FDA BAM Chapter 4	Ljm8-2025/12/13	elh8-2025/12/13
Water insoluble nitrogen (WIN)	2.81	3.00		%	0.01	AOAC 945.01/2001.11	dks3-2025/12/15	eas2-2025/12/15
Water soluble nitrogen	2.86			%	0.01	Calculation	Auto-2025/12/15	Auto-2025/12/24
pH	7.63			S.U.	0.01	EPA 9045	dsn7-2025/12/15	eas2-2025/12/15
Nitrogen (total)	5.67	6.06		%	0.01	AOAC 993.13 (mod)	jmr5-2025/12/15	eas2-2025/12/15
Phosphorus (total)	1.35	1.44		%	0.05	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15
Potassium (total)	2.32	2.48		%	0.05	MWL ME PROC 26	Auto-2025/12/12	eas2-2025/12/15

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REPORT OF ANALYSIS

For: (80015) Herbrucks Poultry Ranch of PA
NS - Blue Springs
HT Pellets - OMRI Data

Analysis	Level Found	Reporting	Analyst-	Verified-		
	As Received	Dry Weight			Units	Limit

EPA 1681 holding time of < 24 hours from sampling to laboratory set up of samples for biosolids and compost has been exceeded. Individual states enforce different holding times for compost or biosolids so please contact the regulatory body in your state for their requirements.

EPA 1682 holding time of < 6 hours from sampling to laboratory set up of samples for biosolids and compost has been exceeded. If a level of Salmonella was reported, the value would be considered an estimate. Individual states enforce different holding times for compost or biosolids so please contact the regulatory body in your state for their requirements.
MPN = most probable number , ppm = parts per million, ppm = mg/kg, ppm = mg/L

For questions please contact:

Rob Ferris
Account Manager
rferris@midwestlabs.com (402)829-9871

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