

official
ORGANICSRx[®]
SUPERGROW

ANIMAL
PRODUCT
FREE



7-6-6

WATER SOLUBLE • NON-TOXIC

Official OrganicsRX
Kathleen Hiraga
PO Box 7208
Ann Arbor MI 48107-7201

REPORT OF ANALYSIS

For: (53671) Official OrganicsRX
 April 2022 P.S Trial

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: 004 Supergrow Lab Number: 70177508						
Nitrogen (total)	6.87	%	0.01	WC 055	mdh0-2022/09/20	ach3-2022/09/21
Phosphate (P2O5)	6.96	%	0.10	MWL ME PROC 26	Auto-2022/09/29	asl4-2022/09/29
Potash (K2O)	6.01	%	0.05	MWL ME PROC 26	Auto-2022/09/29	asl4-2022/09/29
Arsenic (total)	< 5.0	mg/kg	5.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Cadmium (total)	< 0.50	mg/kg	0.50	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Cobalt (total)	< 1.00	mg/kg	1.00	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Copper (total)	4.0	mg/kg	1	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Lead (total)	< 5.0	mg/kg	5.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Mercury (total)	< 0.05	mg/kg	0.05	EPA 7471	mrs3-2022/09/26	trh1-2022/09/26
Molybdenum (total)	1.2	mg/kg	1.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Nickel (total)	19.8	mg/kg	1.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Selenium (total)	< 5.0	mg/kg	5.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Zinc (total)	150.5	mg/kg	2.0	EPA 6010	erw9-2022/09/20	trh1-2022/09/26
Fecal coliforms	< 0.2	MPN/g	0.2	EPA 1681	Maw2-2022/09/17	snl7-2022/09/17
Salmonella	< 0.26	MPN/4g	0.26	EPA 1682	Maw2-2022/09/23	jzh4-2022/09/23
Moisture	14.0	%	0.1	SM 2540 G-(1997)	jsa6-2022/09/21	tat9-2022/09/22
Boron (total)	< 100	ppm	100	MWL ME PROC 26	jdj9-2022/09/28	asl4-2022/09/29
Sulfur (total)	1.12	%	0.05	MWL ME PROC 26	jdj9-2022/09/28	asl4-2022/09/29
Magnesium (total)	1.38	%	0.01	MWL ME PROC 26	jdj9-2022/09/28	asl4-2022/09/29

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Official OrganicsRX
Kathleen Hiraga
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REPORT OF ANALYSIS

For: (53671) Official OrganicsRX
April 2022 P.S Trial

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: 004 Supergrow	Lab Number: 70177508 (con't)					
Sodium (total)	0.23	%	0.01	MWL ME PROC 26	jdg9-2022/09/28	asl4-2022/09/29
Iron (total)	480	ppm	50.0	MWL ME PROC 26	jdg9-2022/09/28	asl4-2022/09/29
Calcium (total)	0.34	%	0.01	MWL ME PROC 26	jdg9-2022/09/28	asl4-2022/09/29
Manganese (total)	80.3	ppm	20.0	MWL ME PROC 26	jdg9-2022/09/28	asl4-2022/09/29

Sample(s) was prepared for EPA 6010 analysis by EPA 3050b.

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.

The sample was not able to be tested at the proper pH of 7.0-7.5. The pH reached 4.14. The result may not be suitable for regulatory purposes.

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.

The sample was not able to be tested at the proper pH of 7.0-7.5. The pH reached 4.19. The result may not be suitable for regulatory purposes.

This report was reissued on 2022-09-29 17:54:23 by asl4 for the following reason:
Report Update.

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REPORT OF ANALYSIS

For: (53671) Official OrganicsRX
 #004 OrganicsRx Supergrow

Analysis	Level Found	Reporting			Analyst- Date	Verified- Date	
	As Received	Units	Limit	Method			
Sample ID: #004 Supergrow	Lab Number: 70063637	Date Sampled: 2022-02-02 1500					
Fecal coliforms	< 0.2	MPN/g	0.2	EPA 1681	cjb1-2022/02/08	jzh4-2022/02/08	
Salmonella	< 0.26	MPN/4g	0.26	EPA 1682	Ljm8-2022/02/05	snl7-2022/02/05	
Moisture	12.2	%	0.1	SM 2540 G-(1997)	Mmg9-2022/02/07	eas2-2022/02/07	
Arsenic (total)	< 5.0	mg/kg	5.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Cadmium (total)	< 0.50	mg/kg	0.50	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Cobalt (total)	< 1.00	mg/kg	1.00	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Copper (total)	316	mg/kg	1	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Lead (total)	< 5.0	mg/kg	5.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Mercury (total)	< 0.05	mg/kg	0.05	EPA 7471	mrs3-2022/02/11	kkh9-2022/02/11	
Molybdenum (total)	1.8	mg/kg	1.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Nickel (total)	4.1	mg/kg	1.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Selenium (total)	< 5.0	mg/kg	5.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	
Zinc (total)	468.7	mg/kg	2.0	EPA 6010	ery3-2022/02/04	kkh9-2022/02/11	

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For: (53671) Official OrganicsRX
 #004 OrganicsRx Supergrow

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		

Sample(s) was prepared for EPA 6010 analysis by EPA 3050b.

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.

The sample was not able to be tested at the proper pH of 7.0-7.5. The pH reached 5.20. The result may not be suitable for regulatory purposes.

All results are reported on an AS RECEIVED basis., MPN = most probable number , ppm = parts per million, ppm = mg/kg

For questions please contact:



Cole C Parsons
 Account Manager
 cparsons@midwestlabs.com (402)829-9850

official
ORGANICS^{Rx}
ALL-PURPOSE

ANIMAL
PRODUCT
FREE



3-4-2

WATER SOLUBLE • NON-TOXIC

Official OrganicsRX
Kathleen Hiraga
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Ann Arbor MI 48107-7201

REPORT OF ANALYSIS

For: (53671) Official OrganicsRX
 OFFICIAL ORGANICS RX ALL PURPOSE PLANT FOOD

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: ALL PURPOSE Lab Number: 8938349						
Nitrogen (total)	3.28	%	0.01	MWL WC PROC 55	jmr5-2021/07/20	eas2-2021/07/20
Nitrate-nitrogen	0.02	%	0.01	WC PROC 32	ach3-2021/07/20	eas2-2021/07/20
Ammonium nitrogen (total)	0.02	%	0.01	AOAC 920.03 (mod)	krg0-2021/07/19	eas2-2021/07/20
Urea nitrogen (N)	< 0.1	%	0.1	AOAC 941.04	krg0-2021/07/19	eas2-2021/07/20
Water insoluble nitrogen (WIN)	2.51	%	0.01	AOAC 945.01/2001.11	lam9-2021/07/20	eas2-2021/07/21
Water soluble nitrogen	0.77	%	0.01	Calculation	Auto-2021/07/21	Auto-2021/07/28
Phosphate (P2O5)	6.20	%	0.10	MWL ME PROC 26	Auto-2021/07/27	asl4-2021/07/27
Potash (K2O)	7.56	%	0.05	MWL ME PROC 26	Auto-2021/07/27	asl4-2021/07/27
Potassium (soluble, as K2O/Potash)	5.21	%	0.01	AOAC 2015.18 *	alm2-2021/07/22	asl4-2021/07/27
Boron (total)	< 100	ppm	100	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Sulfur (total)	3.36	%	0.05	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Magnesium (total)	0.38	%	0.01	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Sodium (total)	0.42	%	0.01	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Iron (total)	3080	ppm	50.0	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Calcium (total)	8.62	%	0.01	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Manganese (total)	63.0	ppm	20.0	MWL ME PROC 26	jd9-2021/07/26	asl4-2021/07/27
Arsenic (total)	< 5.0	mg/kg	5.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Cadmium (total)	7.72	mg/kg	0.50	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Chromium (total)	61.3	mg/kg	1.00	EPA 6010	ras7-2021/07/21	trh1-2021/07/23

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21-209-4135REPORT DATE
Jul 28, 2021
RECEIVED DATE
Jul 15, 2021SEND TO
53671**PAGE 2/3**ISSUE DATE
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REPORT OF ANALYSIS

For: (53671) Official OrganicsRX

OFFICIAL ORGANICS RX ALL PURPOSE PLANT FOOD

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: ALL PURPOSE	Lab Number: 8938349 (con't)					
Cobalt (total)	< 1.00	mg/kg	1.00	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Copper (total)	14.1	mg/kg	1.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Mercury (total)	< 0.05	mg/kg	0.05	EPA 7471	jmw0-2021/07/22	trh1-2021/07/23
Molybdenum (total)	2.0	mg/kg	1.0	EPA 6010	ras7-2021/07/22	trh1-2021/07/23
Nickel (total)	7.8	mg/kg	1.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Lead (total)	< 5.0	mg/kg	5.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Selenium (total)	< 10.0	mg/kg	10.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Zinc (total)	82.0	mg/kg	2.0	EPA 6010	ras7-2021/07/21	trh1-2021/07/23
Chloride	0.11	%	0.01	Soil Sci. & Plant Anal. 1970	gmb3-2021/07/22	eas2-2021/07/22
pH	6.57	S.U.	0.01	EPA 9045	akn1-2021/07/19	eas2-2021/07/20
Salt index	20		1	SOIL CH ANLY JACKSON P.245 *	jed2-2021/07/19	eas2-2021/07/20
Carbon (total)	17.19	%	0.05	ASTM D 5373 (mod)	ach3-2021/07/28	tat9-2021/07/28
Carbon nitrogen ratio C/N	5 : 1		0.1	Calculation	Auto-2021/07/28	Auto-2021/07/28
Water solubility	42.0	%	0.1	MWL *	jed2-2021/07/20	slg7-2021/07/22
Bulk density (packed)	0.68	g/cm³	0.01	MWL Developed	may8-2021/07/19	eas2-2021/07/20
Phosphate (available, direct extraction)	1.8	%	0.1	AOAC 2015.18	eas2-2021/07/20	asl4-2021/07/27
Total organic carbon (TOC)	17.06	%	0.01	ASTM D 5373 (mod)	ach3-2021/07/28	tat9-2021/07/28
E. coli (generic)	< 3.0	MPN/g	3.0	E. coli MPN	cjc5-2021/07/18	jzh4-2021/07/18
Fecal coliforms	2.4	MPN/g	0.2	EPA 1681	cjb1-2021/07/17	hah0-2021/07/17

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 OFFICIAL ORGANICS RX ALL PURPOSE PLANT FOOD

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: ALL PURPOSE	Lab Number: 8938349 (con't)					
Salmonella	< 0.26	MPN/4g	0.26	EPA 1682	cfr9-2021/07/21	jzh4-2021/07/22
Moisture	6.0	%	0.1	SM 2540 G-(1997)	Mmq9-2021/07/21	eas2-2021/07/22

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