

23-065-9421REPORT DATE
Mar 06, 2023RECEIVED DATE
Mar 02, 2023SEND TO
67947**PAGE 1/2**ISSUE DATE
Mar 06, 2023

TUCKER GRAFF
Tucker Graff
Kansas State University
Manhattan KS 66506

REPORT OF ANALYSIS

For: (67947) TUCKER GRAFF
901
TW 0.61

Analysis	Level Found			Reporting		Analyst- Date	Verified- Date
	As Received	Dry Weight	Units	Limit	Method		
Sample ID: 907A	Lab Number: 14003898	Date Sampled: 2023-02-24					
Moisture	6.38	////////	%	0.01	AOAC 930.15	Trh9-2023/03/03	cmw4-2023/03/06
Dry matter	93.62	////////	%	0.010	Calculation	Auto-2023/03/06	Auto-2023/03/06
Protein (crude)	38.6	41.2	%	0.20	AOAC 990.03	jmr5-2023/03/03	cmw4-2023/03/06
Fat (acid hydrolysis)	7.13	7.62	%	0.10	AOAC 954.02 (mod)	bvm9-2023/03/06	cmw4-2023/03/06
Fiber (crude)	2.7	2.9	%	0.2	AOCS Ba 6a-05	bjp7-2023/03/03	cmw4-2023/03/06
Fiber (acid detergent)	13.3	14.2	%	0.5	ANKOM Tech. Method	bjp7-2023/03/06	cmw4-2023/03/06
Ash	10.3	11.0	%	0.1	AOAC 942.05	bmd8-2023/03/06	cmw4-2023/03/06
Sulfur (total)	0.39	0.42	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Phosphorus (total)	1.23	1.31	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Potassium (total)	1.32	1.41	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Magnesium (total)	0.28	0.30	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Calcium (total)	1.25	1.34	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Sodium (total)	0.09	0.10	%	0.01	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Iron (total)	239	255	ppm	5.0	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Manganese (total)	88.4	94.4	ppm	1.0	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Copper (total)	44.3	47.3	ppm	1.0	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06
Zinc (total)	86.0	91.9	ppm	1.0	AOAC 985.01 (mod)	kad1-2023/03/03	cmw4-2023/03/06

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


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Manhattan KS 66506**REPORT OF ANALYSIS**For: (67947) TUCKER GRAFF
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TW 0.61

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	As Received	Dry Weight	Units	Limit		

ppm = parts per million, ppm = mg/kg Mineral analysis performed by ICAP using a wet digest procedure.

For questions please contact:



Amber Brown
Account Manager
abrown@midwestlabs.com (402)590-2972

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