



Midwest Laboratories Inc.[®]

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www.midwestlabs.com

REPORT OF ANALYSIS

For: (27198) MIDWEST RESEARCH
(816)360-1931

PO/Proj. #: 123687
BIOSTAR SUPER SIX

This report supersedes all prior reports for the following reason(s): DESC

Report Number
11-312-2067 v2

Mail to: MIDWEST RESEARCH
GREG KARR
425 VOLKER BLVD
KANSAS CITY MO 64110

Date Reported: 11/11/11
Date Received: 11/01/11
Date Sampled: 10/31/11
Time Sampled: Not Supplied

Lab number: 1918208 Sample ID: B1003

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
Fecal coliform (dry weight)	n.d.	mpn/g	2	EPA 1681	sjb-11/03	kej-11/03
E. coli (MPN)	n.d.	mpn/g	0.3	FDA/BAM 8TH ED. CHAPTER 4	arj-11/02	kej-11/03
Salmonella	n.d.	mpn/4 g	0.01	EPA 1682	sjb-11/03	kej-11/03
Total Kjeldahl Nitrogen	7.52	%	0.01	AOAC 2001.11	mgn-11/04	mjs-11/07
Phosphate Total (P2O5)	< 0.10	%	0.10	AOAC 16E 957.02E/ICP	cvvs-11/03	mjs-11/07
Potash (K2O)	6.88	%	0.10	AOAC 16 ED 957.02E/ICP	cvvs-11/03	mjs-11/07
Nitrate Nitrogen (N)	n.d.	%	0.01	AOAC15ED955.04(C)	mgn-11/04	mjs-11/07
Water Soluble Nitrogen	7.50	%	0.01	CALCULATED	mgn-11/04	mjs-11/07
Water Insoluble Nitrogen (WIN)	0.01	%	0.01	AOAC 15ED 945.01	mgn-11/04	mjs-11/07
Ammoniacal Nitrogen (N)	7.470	%	0.001	AOAC 15TH 920.03	mgn-11/04	mjs-11/07
Humic Acid	n.d.	%	0.10	CALIF 4A 4/JC	mgn-11/04	mjs-11/07
pH	6.91	SU		PH METER	mgn-11/04	mjs-11/07
Total Carbon	18.18	%	0.050	C ANALYZER	mgn-11/04	mjs-11/07
Sulfur	n.d.	%	0.05	ICAP	cvvs-11/03	mjs-11/07
Calcium	0.03	%	0.01	ICAP	cvvs-11/03	mjs-11/07
Boron (total)	98.9	mg/kg	5.00	EPA 6010	cjm-11/07	bab-11/08
Iron (Fe)	76	ppm	50.0	ICAP	cvvs-11/03	mjs-11/07
Manganese	n.d.	ppm	20.0	ICAP	cvvs-11/03	mjs-11/07
Sodium	0.83	%	0.01	ICAP	cvvs-11/03	mjs-11/07
Arsenic (total)	n.d.	mg/kg	10.0	EPA 6010	cjm-11/07	bab-11/08
Cadmium (total)	n.d.	mg/kg	0.50	EPA 6010	cjm-11/07	bab-11/08
Chromium (total)	n.d.	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08
Cobalt (total)	n.d.	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08

The result(s) issued on this report only reflect the analysis of the sample(s) submitted. For applicable test parameters, Midwest Laboratories is in compliance with NELAC requirements. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.



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Account: 27198 MIDWEST RESEARCH

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Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
Lead (total)	n.d.	mg/kg	5.0	EPA 6010	cjm-11/07	bab-11/08
Mercury (total)	n.d.	mg/kg	0.05	EPA 7471	cjm-11/07	bab-11/08
Molybdenum (total)	n.d.	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08
Nickel (total)	n.d.	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08
Selenium (total)	n.d.	mg/kg	10.0	EPA 6010	cjm-11/07	bab-11/08
Zinc (total)	7.7	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08
Copper (total)	1.6	mg/kg	1.0	EPA 6010	cjm-11/07	bab-11/08
Percent solids	70.07	%	0.01	SM 2540 G	jsa-11/02	cmw-11/03

Notes:

- n.d. - Not Detected.
- AOAC - Association of Official Analytical Chemists.
- ICAP - Inductively Coupled Argon Plasma.

For questions contact

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