

REPORT OF ANALYSIS
**LINCOLNLAND AGRI-ENERGY LLC
10406 N 1725TH ST
PALESTINE IL 62451-**
**For: (16742) LINCOLNLAND AGRI-ENERGY LLC
DDGS
DISTILLER DRIED GRAIN**

Analysis	Level Found		Units	Reporting		Analyst- Date	Verified- Date
	As Received	Dry Weight		Limit	Method		
Sample ID: D1-010913 Lab Number: 12023486							
Moisture (distillers grains)	11.9	//////	%	0.01	NFTA 2.2.2.5	kkw8-2013/01/15	cmw4-2013/01/16
Dry matter	88.10	//////	%	0.010	CALCULATION	Auto-2013/01/22	Auto-2013/01/22
Protein (crude)	30.6	34.7	%	0.20	AOAC 990.03	cmw4-2013/01/15	cmw4-2013/01/16
Fat (crude)	6.54	7.42	%	0.10	AOAC 2003.05	mrw4-2013/01/15	cmw4-2013/01/16
Fiber (acid detergent)	14.8	16.8	%	0.5	ANKOM Tech. Method	kkw8-2013/01/15	cmw4-2013/01/16
Ash	5.44	6.17	%	0.10	AOAC 942.05	sss6-2013/01/16	cmw4-2013/01/16
Starch (total)	1.66	1.88	%	0.10	AACC 76-11	jtf0-2013/01/15	mjs5-2013/01/16
Total digestible nutrients	70.8	80.4	%	0.1	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Net energy (lactation)	0.74	0.84	Mcal/lbs	0.01	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Net energy (maint.)	0.77	0.87	Mcal/lbs	0.01	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Net energy (gain)	0.51	0.58	Mcal/lbs	0.01	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Digestible energy	1.42	1.61	Mcal/lbs	0.01	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Metabolizable energy	1.26	1.43	Mcal/lbs	0.01	CALCULATION	Auto-2013/01/16	Auto-2013/01/22
Sulfur (total)	0.69	0.78	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Phosphorus (total)	1.04	1.18	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Potassium (total)	1.17	1.33	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Magnesium (total)	0.39	0.44	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Calcium (total)	0.02	0.02	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Sodium (total)	0.20	0.23	%	0.01	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17

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

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	As Received	Dry Weight		Limit	Method		
Sample ID: D1-010913	Lab Number: 12023486 (con't)						
Iron (total)	98.1	111	ppm	5.0	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Manganese (total)	21.4	24.3	ppm	1.0	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Copper (total)	7.1	8.1	ppm	1.0	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Zinc (total)	84.3	95.7	ppm	1.0	AOAC 985.01 (mod)	cvs7-2013/01/16	jpt1-2013/01/17
Aflatoxin B1	29.1		ppb	1.00	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Aflatoxin B2	3.45		ppb	1.00	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Aflatoxin G1	n.d.		ppb	1.00	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Aflatoxin G2	n.d.		ppb	1.00	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Aflatoxin summation	32.5		ppb	1.00	CALCULATION	jcp7-2013/01/22	tjp8-2013/01/22
DON (Vomitoxin)	0.6		ppm	0.1	AOAC 2008.02 (mod)	aln9-2013/01/17	tjp8-2013/01/17
Fumonisin B1	3.50		ppm	0.10	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Fumonisin B2	0.88		ppm	0.10	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Fumonisin B3	0.29		ppm	0.10	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Fumonisin summation	4.67		ppm	0.10	CALCULATION	jcp7-2013/01/22	tjp8-2013/01/22
Ochratoxin	n.d.		ppb	1.0	AOAC 2008.02 (mod)	aln9-2013/01/17	tjp8-2013/01/17
T-2 toxin	n.d.		ppm	0.1	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22
Zearalenone	n.d.		ppb	50	AOAC 2008.02 (mod)	jcp7-2013/01/22	tjp8-2013/01/22

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REPORT NUMBER

13-022-9419

REPORT DATE
Jan 22, 2013
RECEIVED DATE
Jan 14, 2013

SEND TO
16742



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ISSUE DATE
Jan 22, 2013

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n.d. = not detected ppm = parts per million ppm = mg/kg ppb = parts per billion Mineral analysis performed by ICAP using a wet digest procedure.
Moisture determined using 3hr@105 Deg. C Method.
Total starch value includes all hydrolyzable carbohydrates.

For questions please contact:

Heather Ramig
Heather Ramig
Client Service Representative
heather@midwestlabs.com (402)829-9891

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