

26530 HIGHWAY 24 EAST
CARROLLTON, MO 64633



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Dry Distillers Grains

Date: 01/26/2018

Test	Result	Reporting Limit	Test Method
Moisture	9.19	0.01%	NFTA 2.2.2.5
Dry Matter	90.81	0.01%	Calculation
Protein (crude)	29.4	0.20%	AOAC 990.03
Fat (crude)	9.71	0.10%	AOAC 945.16
Fiber (acid detergent)	13.6	0.50%	ANKOM Tech. Method
Fiber (crude)	8.94	0.20%	AOCS Ba 6a-05
Fiber (neutral detergent)	31.60	1.00%	ANKOM Tech. Method
Ash	4.86	0.10%	AOAC 942.05
Hunter color L value	57.3	1.0 L Value	Hunter Labs
Total digestible nutrients	77.4	0.10%	Calculation
Net energy (lactation)	0.81	0.01%	Calculation
Net energy (maint.)	0.84	0.01 Mcal/lbs	Calculation
Net energy (gain)	0.56	0.01 Mcal/lbs	Calculation
Digestible energy	1.54	0.01 Mcal/lbs	Calculation
Metabolizable energy	1.38	0.01 Mcal/lbs	Calculation
Sulfur (total)	0.57	0.01%	AOAC 985.01
Phosphorus (total)	0.9	0.01%	AOAC 985.01
Potassium (total)	1.18	0.01%	AOAC 985.01
Magnesium (total)	15.6	0.01%	AOAC 985.01
Calcium (total)	0.02	0.01%	AOAC 985.01
Sodium (total)	0.18	0.01%	AOAC 985.01
Iron (total)	65.4	5.0 ppm	AOAC 985.01
Manganese (total)	15.6	1.0 ppm	AOAC 985.01
Copper (total)	6.8	1.0 ppm	AOAC 985.01
Zinc (total)	64.6	1.0 ppm	AOAC 985.01
Starch (total)	2.76	0.10%	AACC 76-11
Aflatoxin B1	1.36	1.0 ppb	AOAC 2008.02
Aflatoxin B2	n.d.	1.0 ppb	AOAC 2008.02
Aflatoxin G1	n.d.	1.0 ppb	AOAC 2008.02
Aflatoxin G2	n.d.	1.0 ppb	AOAC 2008.02
Aflatoxin summation	1.36	1.0 ppb	Calculation
Fumonision B1	n.d.	0.1 ppm	AOAC 2008.02
Fumonision B2	n.d.	0.1 ppm	AOAC 2008.02
Fumonision B3	n.d.	0.1 ppm	AOAC 2008.02
Fumonison summation	n.d.	0.10 ppm	Calculation
DON Vomitoxin	n.d.		AOAC 2008.02

n.d. = not detected, ppm = parts per million, ppm = mg/kg, ppb = parts per billion