

Analysis performed by:



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Lab Sample No: 15621420

Lab Desc: 103
Date Sampled: 9/8/2010
Date Received: 9/10/2010
Date Printed: 9/14/2010
Description 1: ORCHARD GRASS
Description 2:
Statement ID: 2ND CUTTING

Analyzed for:

SIMON TOSHROBB
PO BOX 695
WOODBIDGE, CA 95258

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% Moisture 8.7
% Dry Matter 91.4

	As Sampled		Dry Matter	
	%	g/lb.	%	g/lb.
Digestible Energy (DE), Mcal/lb		.88		.96
Crude Protein	14.7	66.8	16.1	73.1
Estimated Lysine	.51	2.3	.56	2.5
Lignin	3.6	16.5	4.0	18.0
Acid Detergent Fiber (ADF)	28.0	127.0	30.7	139.0
Neutral Detergent Fiber (NDF)	48.4	219.5	53.0	240.3
WSC (Water Sol. Carbs.)	10.9	49.4	11.9	54.0
ESC (Simple Sugars)	9.6	43.8	10.6	47.9
Starch	2.5	11.3	2.7	12.4
Non Fiber Carb. (NFC)	14.9	67.6	16.3	74.0
Crude Fat	2.9	12.9	3.1	14.2
Ash	10.5	47.5	11.5	52.0
Calcium	.49	2.22	.54	2.43
Phosphorus	.18	.82	.20	.90
Magnesium	.37	1.66	.40	1.82
Potassium	2.17	9.84	2.38	10.78
Sodium	.203	.920	.222	1.007
Iron	197 ppm	89 mg/lb.	216 ppm	98 mg/lb.
Zinc	26	12	28	13
Copper	9	4	10	5
Manganese	86	39	95	43
Molybdenum	1.0	.5	1.1	.5
RFV		As Fed		100% Dry
				114