



FINAL REPORT

ORDER NO:  
390801556

PREPARED FOR:  
Ken Klemm  
The Buffalo Guys  
114 W 12<sup>th</sup>  
Goodland, KS 67735

SUBMITTED BY:  
EMSL ANALYTICAL, INC.  
11040 Lin Valle Dr  
St. Louis, MO 63123

[www.emsl.com](http://www.emsl.com)

In conjunction with:  
NP Analytical



EMSL Analytical  
390801556

**ANALYSIS REPORT**

Reissued 4/24/2008  
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To: jdellaringa@emsl.com (JOY DELLARINGA)  
EMSL ANALYTICAL  
11040 LIN VALLE DRIVE, SUITE A  
ST LOUIS MO 63123

CC:

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Sample No.: L0814979-1      Receipt Date: 04/08/2008  
Report Date: 04/22/2008

PO#390801556, A - GRASS FINISHED GROUND BUFFALO MEAT

Test Code	Assay / Analyte	Result	Units
FANL	<b>Fat by GC (total, sat., &amp; monounsat.)</b>		
	Saturated Fatty Acids	2.91	g/100g
	Monounsaturated Fatty Acids	2.58	g/100g
	Trans Fatty Acids	0.360	g/100g
	Polyunsaturated Fatty Acids	0.440	g/100g
	Total Fat	6.87	g/100g
	Omega 3 Fatty Acids	0.160	g/100g
	Omega 6 Fatty Acids	0.270	g/100g
	Omega 6 : Omega 3	1.7:1	

Person responsible for report content: Lynn Loudermilk, Director.

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Sample No.: L0814979-2      Receipt Date: 04/08/2008  
Report Date: 04/22/2008

PO#390801556, B - Grass Finished Buffalo Meat

Test Code	Assay / Analyte	Result	Units
FANL	<b>Fat by GC (total, sat., &amp; monounsat.)</b>		
	Saturated Fatty Acids	2.11	g/100g
	Monounsaturated Fatty Acids	1.53	g/100g
	Trans Fatty Acids	0.270	g/100g
	Polyunsaturated Fatty Acids	0.320	g/100g
	Total Fat	4.64	g/100g
	Omega 3 Fatty Acids	0.130	g/100g
	Omega 6 Fatty Acids	0.180	g/100g
	Omega 6 : Omega 3	1.4:1	

Person responsible for report content: Lynn Loudermilk, Director.

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