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SAMPLE		CERTIFICATION
<b>Manufacturer Name</b>	Muscle Feast	
<b>Product Name</b>	Hormone Free Grass Fed Micellar Casein - Unflavored	
<b>Product LOT</b>	380002211900	
<b>Project ID</b>	10111	
<b>Expiration Date</b>	FEB 2021	
<b>Sample Received</b>	28 FEB 2019	
<b>Serving Size</b>	24g	

ANALYSIS				
Tested For	Methodology	Unit	Result	Label Claim/Limit
<b>Accuracy</b>			<b>PASS*</b>	<b>Label Claim</b>
Protein	AOAC 990.03; AOAC 992.15	g/serving	<b>19.13</b>	20
<b>Free Amino Acids</b>	AOAC 999.13 mod.		<b>PASS</b>	<b>Limit</b>
Aspartic Acid		g/serving	<b>&lt;0.003</b>	0.06
Threonine		g/serving	<b>&lt;0.003</b>	0.06
Serine		g/serving	<b>&lt;0.003</b>	0.06
Glutamic Acid		g/serving	<b>&lt;0.003</b>	0.06
Proline		g/serving	<b>&lt;0.003</b>	0.06
Glycine		g/serving	<b>&lt;0.003</b>	0.06
Alanine		g/serving	<b>&lt;0.003</b>	0.06
Cystine		g/serving	<b>&lt;0.003</b>	0.06

Valine		g/serving	<0.003	0.06
Methionine		g/serving	<0.003	0.06
Isoleucine		g/serving	<0.003	0.06
Leucine		g/serving	<0.003	0.06
Tyrosine		g/serving	<0.003	0.06
Phenylalanine		g/serving	<0.003	0.06
Lysine		g/serving	0.002	0.06
Histidine		g/serving	<0.003	0.06
Arginine		g/serving	<0.003	0.06

<b>Heavy Metals</b>	AOAC 993.14 mod.		<b>PASS</b>	<b>Limit</b>
Arsenic		mcg/serving	<0.168	10
Cadmium		mcg/serving	<0.168	4.1
Lead		mcg/serving	0.336	15
Mercury		mcg/serving	<0.216	0.3

<b>Microbiology</b>			<b>PASS</b>	<b>Limit</b>
Yeast and Mold	USP Chapter 61	cfu/g	<10	100
Salmonella	USP Chapter 62	in 10g	<b>Not Detected</b>	Not Detected
E. Coli	USP Chapter 62	in 10g	<b>Not Detected</b>	Not Detected
Staphylococcus aureus	USP Chapter 62	in 10g	<b>Not Detected</b>	Not Detected

\*A 5% testing variance is applied to Accuracy testing

RELEASE DATE	RELEASED BY	SIGNATURE
11 APR 2019	RD	