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## Batch Analysis

### 80-10i Colostrum Powder

Item Code: ELM23CP1  
Lot No. 976FH4  
Test Plan: T1281

Mfg. Date: 05/08/2023  
Exp. Date: 05/01/2025

Chemistry					
Spec.	Result	Min	Max	Method	
pH	6.5 %	6.0 %	7.5 %	10 % sol., 20° C	
Composition					
Spec.	Result	Min	Max	Method	
Ash	3.1 %	-	10.0 %	AOAC 945.46	
Fat	6.3 %	-	10.0 %	AOAC932.06	
Moisture	4.3 %	-	6.0 %	AOAC 927.05 (mod)	
Protein (Dry Basis)	83.7 %	80.0 %	-	AOAC 991.20	
Immunoglobulin					
Spec.	Result	Min	Max	Method	
IgG (HPLC) Protein G (Dry Basis)	10.0 %	10.0 %	-	AOAC 2010.01 (mod)	
Microbiology					
Spec.	Result	Min	Max	Method	
Aerobic Plate Count	1,600	-	10,000 CFU/g	AOAC 990.12	
Bacillus cereus	50	-	100 CFU/g	FDA-BAM, Ch.14 (mod)	
Coliform	<10	-	50 CFU/g	AOAC 991.14	
Cronobacter sakazakii (PCR)	None	-	0	FDA-BAM, Ch.29 (PCR)	
Escherichia coli	None	-	0	AOAC 991.14	
Inhibitory Substances (Beta-Lactams)	None	-	0	Charm II	
Listeria (PCR)	None	-	0	FDA-BAM, Ch.10 (PCR)	
Salmonella (PCR)	None	-	0	FDA-BAM, Ch. 5 (PCR)	
Staphylococcus aureus	None	-	0	AOAC 2003.08	
Yeast + Mold	<10	-	50 CFU/g	AOAC 997.02	
Physical					
Spec.	Result	Min	Max	Method	
Appearance	Off White		Off White	Visual	
Odor	Creamy		Creamy	Organoleptic	
Scorched Particle	A		A	GEA Niro A 4 a	
Solubility	Good		Good	Visual	
Taste	Characteristic		Characteristic	Organoleptic	

  
Quality Manager

05/17/2023  
Date