



CERTIFICATE OF ANALYSIS

COA NO.: COA/EIPL/WC/25

Product Name	Whole Colostrum Powder
Batch Number	EI25140
Manufacturing Date	Oct-25
Expiry Date	Sep-27

Test	Specification	Method	Result
<u>Physio-Chemical Test</u>			
Physical Appearance	Powder, Yellowish to Brown	In house visual inspection	Yellowish White
Odor	Sweet and creamy	In house Sensory Evaluation	Sweet and creamy
pH	≥ 6	In house pH Evaluation	6.2
Total Protein	≥ 50 %	Bradford Assay	54 %
IG-G	≥ 20%	AOAC 2010.01-2010	26 %
Fat	≤ 10 %	Gravimetric Method	5 %
Total moisture	≤ 5 %	IS 16072:2012	0.5 %
Ash Content	≤ 5 %	In house (Ref: AOAC945.46)	0.5 %
<u>Microbial Test</u>			
Total Plate Count	NMT 10,000 CFU/g	Outsource Testing	5600 CFU/g
Yeast – Moulds	NMT 50 CFU/g	Outsource Testing	Negative
Coliform	Negative / g	Outsource Testing	Negative
Salmonella	Negative / g	Outsource Testing	Negative
Staphylococcus coag. +	Negative / g	Outsource Testing	Negative

Generated by
Quality Control