

Laboratory Zeon Lifesciences Limited, Vill.-Kunja, Rampur Road, Paonta Sahib, Himachal Pradesh

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-5737 (in lieu of T-3442 & T-3581) **Page 1 of 3**

Validity 28.05.2017 to 27.05.2019 **Last Amended on** 29.05.2017

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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BIOLOGICAL TESTING

I. FOOD & AGRICULTURAL PRODUCTS				
1.	Skimmed Milk Powder	Total Plate Count	ZLL/COM/QC/044	< 10 to 10 ⁹ cfu/g
		Total Fungal Count	ZLL/COM/QC/045	< 10 to 10 ⁹ cfu/g
		Coliform	ZLL/COM/QC/046	Qualitative (Absent/Present /10 g)
		E.coli	ZLL/COM/QC/040	Qualitative (Absent / Present /10 g)
		Salmonella	ZLL/COM/QC/041	Qualitative (Absent/Present per 10,25,50 g)
		S. aureus	ZLL/COM/QC/043	Qualitative (Absent/Present /10 g)
2.	Whole Milk Powder	Shigella	IS 5887(Part 7)	Qualitative (Absent /Present /25g)
		Total Plate Count	ZLL/COM/QC/044	< 10 to 10 ⁹ cfu/g
		Coliform	ZLL/COM/QC/046	Qualitative (Absent/Present /10 g)
		Salmonella	ZLL/COM/QC/041	Qualitative (Absent/Present per 10,25,50 g)
		S. aureus	ZLL/COM/QC/043	Qualitative (Absent/Present /10 g)
3.	Protein Concentrate 80%, 35% soya protein	Shigella	IS 5887(Part 7)	Qualitative (Absent /Present /25g)
		Total Plate Count	ZLL/COM/QC/044	< 10 to 10 ⁹ cfu/g
		Total Fungal Count	ZLL/COM/QC/045	< 10 to 10 ⁹ cfu/g
		Salmonella	ZLL/COM/QC/041	Qualitative (Absent/Present per 10,25,50 g)
		S. aureus	ZLL/COM/QC/043	Qualitative (Absent/Present / 10 g)

Mallika Gope
Convenor

N. Venkateswaran
Program Director

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Page 2 of 3

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		Shigella	IS 5887(Part 7)	Qualitative (Absent /Present /25g)
4.	Calcium Carbonate	Total Plate Count	ZLL/COM/QC/044	< 10 to 10 ⁹ cfu/g
		Total Fungal Count	ZLL/COM/QC/045	< 10 to 10 ⁹ cfu/g
		E.coli	ZLL/COM/QC/040	Qualitative (Absent/Present / 10 g)
		Coliform	ZLL/COM/QC/046	Qualitative (Absent/Present / 10 g)
		Salmonella	ZLL/COM/QC/041	Qualitative (Absent/Present per 10,25,50 g)
		S. aureus	ZLL/COM/QC/043	Qualitative (Absent/Present /10 g)
5.	Dietary Supplements	Total Plate Count	ZLL/COM/QC/044	< 10 to 10 ⁹ cfu/g
		Total Fungal Count	ZLL/COM/QC/045	< 10 to 10 ⁹ cfu/g
		E.coli	ZLL/COM/QC/040	Qualitative (Absent/Present /10 g)
		Salmonella	ZLL/COM/QC/041	Qualitative (Absent/Present per 10,25,50 g)
		P. aeruginosa	ZLL/COM/QC/042	Qualitative (Absent/Present /10 g)
		S. aureus	ZLL/COM/QC/043	Qualitative (Absent/Present / 10 g)
		Enterobactereceae	IS/ISO 7402	<10 -100 cfu/g
		Bacillus Cereus	IS 5887(Part 6) ISO 7932	<10 -1000 cfu/g
		Listeria monocytogens	IS14988 (Part 1) ISO 11290-1	Qualitative (Absent/Present / 10 g)
		Viberio cholerae	IS5887 (Part V)	Qualitative (Absent/Present / 10 g)
		Viberio parahaemolyticus	IS14987 ISO 8914	Qualitative (Absent/Present /10 g)

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Certificate Number **TC-5737 (in lieu of T-3442 & T-3581)** **Page 3 of 3**

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CHEMICAL TESTING

I. FOOD AND AGRICULTURAL PRODUCTS				
1.	Skimmed Milk Powder	Protein (NX6.38)	IS 7219	30.0 % to 40.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
		Total Ash(On Dry Basis)	IS 14433	2.0 % to 10.0 %
2.	Whole Milk Powder	Protein (NX6.38)	IS 7219	20.0 % to 40.0 %
		Fat	IS 11721	20.0 % to 30.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
		Total Ash(On Dry Basis)	IS 14433	2.0 % to 10.0 %
3.	Whey Protein Concentrate 80%	Protein (NX6.38)	IS 7219	70.0 % to 90.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
		Total Ash(On Dry Basis)	S 14433	2.0 % to 10.0 %
4.	Whey Protein Concentrate 35%	Protein (NX6.38)	IS 7219	30.0 % to 40.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
		Total Ash(On Dry Basis)	IS 14433	2.0 % to 10.0 %
5.	Isolated Soya Protein	Protein (NX6.38)	IS 7219	70.0 % to 95.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
6.	Sugar	Sulphated Ash	IS 8769	0.004 % to 0.5%
7.	Calcium Carbonate	Calcium	Indian Pharmacopia (Page No.-1248)	35.0 % to 45.0 %
8.	Dietary Supplement	Protein (NX6.25)	IS 7219	20.0 % to 40.0 %
		Moisture	IS 11623	2.0 % to 10.0 %
		Iron	ZLL/COM/QC/GAM/046	10.0 mg/100g to 80.0 mg/100g
		Vitamin A	ZLL/COM/QC/GAM/040	1000 IU/100g to 10000 IU/100g
		Fat	IS 11721	5.0 % to 50.0%
		Total Ash (on Dry Basis)	IS 14433	2.0 % to 10.0 %

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