

Title: **Pancreas Pork Natural Glandular, 720 Capsules**

Allergy Research Group® / NutriCology®

Document No.: 71650CA

Revision: 011

Certificate of Analysis

Part Number	71650		
Lot Number	0772-1		
Product Count & Form	720 Vegetarian Capsules		
Packaging, Closure	2000 cc bottle, desiccant, rayon/cotton		
Storage Condition	Room Temperature		
Shelf Life	36 months	Expiration Date	09/2023
Label Number, Size	71650L, M		
Retain Sample	N/A		

ANALYSIS

Physical

Attribute	Method / SOP	Specification	Test Result
Product Color, Size	QC011	Beige – tan, Size 00, Clear	Complies
Product Weight	QC012	Meets USP <2091> 600- 780 mg	Passes, 697 mg
Disintegration Time	QC018	Meets USP <2040>	Passes, NMT 30 min

Purity / Strength per Capsule

Ingredients	Label Claim	Specification	Test Result
Pancreas Tissue (Porcine)	425 mg	100 - 150% LC by input	100 - 150% LC by input *
Other Ingredients: Bovine gelatin, microcrystalline cellulose, magnesium stearate, silicon dioxide			

*Production and Process Control

Identification \ Chemical \ Heavy Metals


Attribute	Method / SOP	Specification	Test Result
Identity	Bulk Certificate of Analysis Review	Approved	Approved
Identity	Near Infrared Spectroscopy	Matches Reference	Matches Reference
Identity	Total Protein	50 – 75%	50 – 75%*
Arsenic (inorganic)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	≤ 15 mcg/day Ψ*
Cadmium	ICP-MS per USP <2232>	≤ 5 mcg/day Ψ	≤ 5 mcg/day Ψ*
Mercury (total)	ICP-MS per USP <2232>	≤ 15 mcg/day Ψ	≤ 15 mcg/day Ψ*
Lead	ICP-MS per USP <2232>	≤ 10 mcg/day Ψ	≤ 10 mcg/day Ψ*

Ψ-Permitted Daily Exposure, *Production and Process Control

Microbiology

Attribute	Method / SOP	Specification	Test Result
Total Aerobic Count	USP/ AOAC/ FDA BAM	≤ 1 x 10 ⁵ CFU/g	≤ 1 x 10 ⁵ CFU/g*
Total Yeast & Mold	USP/ AOAC/ FDA BAM	≤ 1 x 10 ⁴ CFU/g	≤ 1 x 10 ⁴ CFU/g*
Coliform	USP/ AOAC/ FDA BAM	≤ 1 x 10 ³ CFU/g	≤ 1 x 10 ³ CFU/g*
Escherichia coli	USP/ AOAC/ FDA BAM	None Detected	None Detected*
Staphylococcus aureus	USP/ AOAC/ FDA BAM	None Detected	None Detected*
Salmonella	USP/ AOAC/ FDA BAM	None Detected	None Detected*

*Production and Process Control

Approval: 	Casey Van Wagoner 2020.11.18 10:32:45 -07'00'	Date: 18NOV2020
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If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate

Description: Pork Pancreas
Sample ID: 41640
Lot No: G0772
Location:
Received: 10/24/2020
Completed: 10/29/2020

Client: Allergy Research Group
2300 S Main St
Salt Lake City, UT 84115

Lab No: 205403-01

Analysis	Result	Per Unit	Specifications	Method
Total Aerobic Microbial Count	<10	CFU/g	<= 100,000 CFU/g	USP <2021>
Coliform	<10	CFU/g	<= 1,000 CFU/g	AOAC 991.14
E.Coli	Absent	per 10 grams	Absent	USP <2022>
Staphylococcus aureus	Absent	per 10 grams	Absent	USP <2022>
Salmonella	Absent	per 10 grams	Absent	USP <2022>
Total Yeast & Mold	<10	CFU/g	<= 10,000 CFU/g	USP <2021>
Yeast *	<10	CFU/g	<= 10,000 CFU/g	USP <2021>
Mold *	<10	CFU/g	<= 10,000 CFU/g	USP <2021>

* For informational purposes only.

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:


Kristina Noll - Quality Technician

Dated:

10/29/2020

Printed: 10/29/2020 2:33:53 PM

