



Pacific Coast Analytical Services

1824 1st Street San Fernando CA 91340 Tel: 818-364-7470 Fax: 818-364-7472
www.pcaslabs.com DOHS #2667 LACSD#10255 FDA Audited A2LA Member

Analytical Report

Client:	Project #:
Attention:	Work Order #:
Phone:	Received:
FAX:	Reported:
Client Project Info:	

Dear _____ :

The results in this report apply to samples, as received, analyzed in accordance with the Chain of Custody document. Pacific Coast Analytical Services certifies that the results meet all requirements for laboratory performance unless noted in the case narrative or in the report with data qualifiers.

This analytical report is confidential and it is only intended for use by Pacific Coast Analytical Services and its client. The Chain of Custody form is an integral part of it. The report can only be reproduced in full with all its attachments and the authorization of Pacific Coast Analytical Services.

Thank you for the opportunity to service your analytical needs. Please feel free to call with any questions.

Respectfully Submitted,

Siri Janthasen
Project Leader

3/30/2022



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NOTE:

Acceptability: performed by sensory evaluation and team judgment. Acceptable means the product looks good and appealing for consumption. Unacceptable means the product does not look good or appealing for consumption. Borderline means product is barely acceptable and may be objectionable to some consumers.

Acceptability test results are limited to sensory evaluation and do not represent our opinion or judgment of the other tests that are part of this project (i.e. microbial and/or chemical analyses).



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Analytical Report

Client:	Project # :
	Work Order #:
	Received:
Client Project Info:	Reported:

Client Sample ID #: Month 0 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	7300000	10	10	CFU/g	9/26/21	FDA-BAM,8th ed,Ch 3	E-01
Acceptability	Accepted			.	9/24/21	Team Judgement	
Yeast	4700	10	10	CFU/g	9/29/21	FDA-BAM-8th Ed	
Mold	ND	10	10	CFU/g	9/29/21	FDA-BAM-8th Ed	
pH	4.34	0.01	0.01	pH Units	9/24/21	AOAC 981.12	
Water activity	0.978	0.001	0.001	units	9/24/21	AOAC 978.18	

Client Sample ID #: Month 2 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	4000	10	10	CFU/g	11/26/21	FDA-BAM,8th ed,Ch 3	
Acceptability	Accepted			.	11/24/21	Team Judgement	
Yeast	ND	10	10	CFU/g	11/29/21	FDA-BAM-8th Ed	
Mold	ND	10	10	CFU/g	11/29/21	FDA-BAM-8th Ed	
pH	4.07	0.01	0.01	pH Units	11/24/21	AOAC 981.12	
Water activity	0.975	0.001	0.001	units	11/24/21	AOAC 978.18	

Client Sample ID #: Month 3 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	220	10	10	CFU/g	12/26/21	FDA-BAM,8th ed,Ch 3	
Acceptability	Accepted			.	12/24/21	Team Judgement	
Yeast	ND	10	10	CFU/g	12/29/21	FDA-BAM-8th Ed	
Mold	ND	10	10	CFU/g	12/29/21	FDA-BAM-8th Ed	
pH	4.58	0.01	0.01	pH Units	12/24/21	AOAC 981.12	



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Client Project Info:	Work Order #:
	Received:
	Reported:

Client Sample ID #: Month 3 @ 72°F

PCAS Sample ID #: P211181-03 (Food)

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Water activity	0.974	0.001	0.001	units	12/24/21	AOAC 978.18	

Client Sample ID #: Month 4 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	420	10	10	CFU/g	1/26/22	FDA-BAM,8th ed,Ch 3	
Acceptability	Accepted				1/24/22	Team Judgement	
Yeast	ND	10	10	CFU/g	1/29/22	FDA-BAM-8th Ed	
Mold	ND	10	10	CFU/g	1/29/22	FDA-BAM-8th Ed	
pH	4.10	0.01	0.01	pH Units	1/24/22	AOAC 981.12	
Water activity	0.974	0.001	0.001	units	1/24/22	AOAC 978.18	

Client Sample ID #: Month 5 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	ND	10	10	CFU/g	2/26/22	FDA-BAM,8th ed,Ch 3	
Acceptability	Accepted				2/24/22	Team Judgement	
Yeast	ND	10	10	CFU/g	3/01/22	FDA-BAM-8th Ed	
Mold	80	10	10	CFU/g	3/01/22	FDA-BAM-8th Ed	
pH	4.32	0.01	0.01	pH Units	2/24/22	AOAC 981.12	
Water activity	0.966	0.001	0.001	units	2/24/22	AOAC 978.18	

Client Sample ID #: Month 6 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Aerobic Plate Count, APC	320	10	10	CFU/g	3/26/22	FDA-BAM,8th ed,Ch 3	



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Analytical Report

Client:

Project # :

Work Order #:

Received:

Client Project Info:

Reported:

Client Sample ID #: Month 6 @ 72°F

PCAS Sample ID #:

Analyte	Result	Min. Det. Limit	Reporting Limit	Units	Analysis Completed	Method	Qualifiers
Acceptability	Accepted				3/24/22	Team Judgement	
Yeast	ND	10	10	CFU/g	3/29/22	FDA-BAM-8th Ed	
Mold	ND	10	10	CFU/g	3/29/22	FDA-BAM-8th Ed	
pH	3.26	0.01	0.01	pH Units	3/24/22	AOAC 981.12	
Water activity	0.966	0.001	0.001	units	3/24/22	AOAC 978.18	

NOTE: ND = Non-Detected



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Project # :

Work Order #:

Received:

Client Project Info:

Reported:

Qualifiers

E-01 Estimated results due to counts per plate outside of recommended range for this method.