

INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

Department of Food Science and Technology

The Food Processing Center Laboratory Services

Laboratory Analysis Report

Reporting Date: 5/16/2023

Date Sample(s) Received: 5/15/2023

Report ID: 23-JE-127-JDI-0515

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Sample		Description	Water Activity	рН
1	Mock SMBC	Mock Swiss meringue buttercream	0.827	6.36
2	Brigderio	Fudgy chocolate filling	0.809	5.74
3	SMBC	Swiss meringue buttercream	0.856	5.55
4	Coconut filling	Coconut filling	0.798	5.69
5	Chocolate ganache	2:1 ganache	0.836	5.67
6	Russian frosting	Sweetened condensed milk frosting	0.867	5.68

Results approved by:

Jayne Stratton, Ph.D.

Laboratory Supervisor

Date Approved: 5/16/2023

Methods used:

Water activity: AOAC 978.18M

AOAC 970.21

Unless otherwise noted, samples were received in acceptable condition and analyzed on date received.

FPCLS does not retain samples once results are reported unless a specific request is made.

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END REPORT