



National Agricultural Research and Development Institute

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Revision: 01

Mailing Address: Private Bag 008 Kanye, Botswana
Physical Address: Plot no. 1840 Mpuutsane Industrial Area Kanye, Botswana
Tel: (+267) 544-5500 Fax: (+267) 544-0713

LABORATORY TEST REPORT

This test report supersedes any previous test report revision numbers

Test Report Number: NFTRC-CA-000851_rev1

Sample Receipt Reference Number: 1576

Report Issue Date: 2023/07/14

Customer name: SANCTIFIED DELIGHTS BAKERY AND CAFÉ

Contact Person: Botsile T Moreba

Phone:

Mobile: 74717890

Fax:

Email: botsimore@gmail.com

Address: P O Box 153 Bobonong

Customer request:

SAMPLES

NFTRC Sample ID	Customer Reference Number	Sample Type	Receipt Date	Sample Condition/Description
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	2023/06/20	The sample was submitted in a sealed plastic bag
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	2023/06/20	The sample was submitted in a sealed plastic bag
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	2023/06/20	The sample was submitted in a sealed plastic bag
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	2023/06/20	The sample was submitted in a sealed plastic bag
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	2023/06/20	The sample was submitted in a sealed plastic bag

Sampling Plan and Procedure: Not applicable

REPORT COMPILED BY: B. Sereme-Mothobale
SIGNATURE: [Signature]
DATE: 14/07/23

TECHNICAL SIGNATORY (CHEMISTRY):
SIGNATURE:
DATE:



TECHNICAL SIGNATORY (MICROBIOLOGY): M.P. Ralejale
SIGNATURE: [Signature]
DATE: 14/07/2023

MANAGEMENT SIGNATORY: Botsilepo Keitlana
SIGNATURE: [Signature]
DATE: 14/07/2023

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RESULTS

NFTRC Sample ID	Customer Reference Number	Sample Type	Analysis	Method	Method Type	Result	Analyst	Analysis Date
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Aerobic Plate count	ISO 4833	Enumeration	4900 cfu/g	DB	2023/06/26
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Coagulase positive Staphylococcus aureus	ISO6888-1	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Coliforms only	Petrifilm; ISO 4832	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Escherichia coli	Petri film; ISO 7251	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Salmonella species	ISO 6579; BAM	Detection	Not detected	DB	2023/06/26
NFTRC-EXT-01256	Santified Delights Bakery and Café	Brown loaf	Yeast and molds	ISO 7954	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Aerobic Plate count	ISO 4833	Enumeration	75 cfu/g	DB	2023/06/26
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Coagulase positive Staphylococcus aureus	ISO6888-1	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Coliforms only	Petrifilm; ISO 4832	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Escherichia coli	Petri film; ISO 7251	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Salmonella species	ISO 6579; BAM	Detection	Not detected	DB	2023/06/26

REPORT COMPILED BY: B. Sereme-Mothibole
 SIGNATURE: SM
 DATE: 14/07/23

TECHNICAL SIGNATORY (CHEMISTRY):
 SIGNATURE: * 14 JUL 2023 *
 DATE:



TECHNICAL SIGNATORY (MICROBIOLOGY): M. P. Ralejale
 SIGNATURE: M. P. Ralejale
 DATE: 14/07/2023

MANAGEMENT SIGNATORY: Boitshupo Keikotlale
 SIGNATURE: Boitshupo Keikotlale
 DATE: 14/07/2023

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NFTRC-EXT-01257	Santified Delights Bakery and Café	Eggless scones	Yeast and molds	ISO 7954	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Aerobic Plate count	ISO 4833	Enumeration	5 cfu/g	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Coagulase positive Staphylococcus aureus	ISO6888-1	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Coliforms only	Petrifilm; ISO 4832	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Escherichia coli	Petri film; ISO 7251	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Salmonella species	ISO 6579; BAM	Detection	Not detected	DB	2023/06/26
NFTRC-EXT-01258	Santified Delights Bakery and Café	Rock buns	Yeast and molds	ISO 7954	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Aerobic Plate count	ISO 4833	Enumeration	1025 cfu/g	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Coagulase positive Staphylococcus aureus	ISO6888-1	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Coliforms only	Petrifilm; ISO 4832	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Escherichia coli	Petri film; ISO 7251	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Salmonella species	ISO 6579; BAM	Detection	Not detected	DB	2023/06/26
NFTRC-EXT-01259	Santified Delights Bakery and Café	Sugar buns	Yeast and molds	ISO 7954	Detection and enumeration	Not detected	DB	2023/06/26

REPORT COMPILED BY: B. Soremo Mothabile
SIGNATURE: BM
DATE: 14/07/23

TECHNICAL SIGNATORY (CHEMISTRY):
SIGNATURE: [Signature]
DATE: 14 JUL 2023
FST DEPARTMENT
PRIVATE BAG 00177
GABORONE, BOTSWANA

TECHNICAL SIGNATORY (MICROBIOLOGY): M.P. Raleja
SIGNATURE: [Signature]
DATE: 14/07/2023

MANAGEMENT SIGNATORY: Boitshupo Keitlhlale
SIGNATURE: [Signature]
DATE: 14/07/2023

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NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Aerobic Plate count	ISO 4833	Enumeration	55 cfu/g	DB	2023/06/26
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Coagulase positive Staphylococcus aureus	ISO6888-1	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Coliforms only	Petrifilm; ISO 4832	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Escherichia coli	Petri film; ISO 7251	Detection and enumeration	Not detected	DB	2023/06/26
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Salmonella species	ISO 6579; BAM	Detection	Not detected	DB	2023/06/26
NFTRC-EXT-01260	Santified Delights Bakery and Café	White bread	Yeast and molds	ISO 7954	Detection and enumeration	Not detected	DB	2023/06/26

DEVIATIONS/ADDITIONS/EXCLUSIONS

Not applicable


INTERPRETATIONS

Yeast and mould, *E.coli*, *Saureus*, *salmonella spp* were not detected in all the samples submitted for anlaysis.

APC was detected in all the samples as shown in the table above. The limits for ready to eat products are as follows :APC IS 10⁵cfu/g

COMPLIANCE/NON-COMPLIANCE

The samples met ready-to-eat food specifications for: Food Administration Microbiological Criteria for Food Manual, 1995. Version 2.0 and Food Safety Centre, Microbiological Guidelines for Ready-to-eat food, 2014. Microbiological Requirements for Food Groups, FAO 2000.

REPORT COMPILED BY: <u>B. Sereme-Mathobale</u>	TECHNICAL SIGNATORY (CHEMISTRY):		TECHNICAL SIGNATORY (MICROBIOLOGY): <u>M. P. Ralejale</u>	MANAGEMENT SIGNATORY: <u>Bontshelo Kekothaile</u>
SIGNATURE: <u>BM</u>	SIGNATURE:		SIGNATURE: <u>M. P. Ralejale</u>	SIGNATURE: <u>Bontshelo Kekothaile</u>
DATE: <u>14/07/23</u>	DATE:	<u>14 JUL 2023</u>	DATE: <u>14/07/2023</u>	DATE: <u>14/07/2023</u>

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