

CERTIFICATE OF ANALYSIS

DATE: 18 November 2015

PRODUCT: Jack & Jill Natural toothpaste - Flavor Free

PRODUCT CODE: 94-003685

BULK BATCH NO: 001

PACKAGED AS (B) 001 EXP: 2018 09 28

DATE OF MANUFACTURE: 28/09/2015 CLIENT: Jack & Jill

PACK SIZE: 50g

QUANTITY: 18,144 units

TEST	SPECIFICATION	RESULT	TEST METHOD	<u>ANALYST</u>
Appearance	Translucent gel free from lumps, foreign matter or air bubbles.	Complies	JC-ATM-008-02	Jalco Hornsby
Odour	To match standard	Complies	JC-ATM-009-00	Jalco Hornsby
Taste	pleasant	Complies	JC-ATM-076-00	Jalco Hornsby
Viscosity RVT TE @10rpm, 24hrs	130,000 to 300,000cps @ 25°C	150,000	JC-ATM-006-03	Jalco Hornsby
pH	4.5 to 5.7	5.4	JC-ATM-002-00	Jalco Hornsby

MICROBIOLOGICAL	PACKED LINE SAMPLES	RESULTS	TEST METHOD	<u>ANALYST</u>	
Total Plate Count	<10000 cfu/ g	10000 cfu/g	JC-MTM-003-00	Jalco Hornsby	
Yeast & Mould	<100 cfu/g	<100 cfu/g	JC-MTM 004-00	Jalco Hornsby	
Bile tolerant gram negative bacteria	<100 cfu/g	<100 cfu/g	JC-MTM 021-00	Jalco Hornsby	
Escherichia coli	Not Detected/g	ND/g	JC-MTM 009-02	Jalco Hornsby	
Salmonella	Not Detected /25g	ND/25g	JC MTM 012-01	Jalco Hornsby	

All batch documents have been reviewed and the above tests have been carried out. Based on our assessment of the above, this batch is released for sale

Bahareh Loni Ahourdan

Microbiology and Quality Control