

MICROBIAL COUNT

REFERENCE DOCUMENT: SOP NO. BIOL 007

MICROBIOLOGY LAB NO.	DATE RECEIVED	DATE TEST SET	DATE OF RESULTS
BIOL/001/2016	2016-04-04 10:38:07	11-Apr-2016	18-Apr-2016

SAMPLE PREPARATION					
<div style="display: flex; justify-content: space-around; align-items: center;"> <div> <p>10g ml 1ml</p> <p>_____ X _____ X _____</p> <p>100ml Peptone Wa ml Peptone Wa 1ml Plating</p> </div> <div> <p>Replicates: 2</p> </div> </div>					

RESULTS					
		0	0	0	
		10 ¹ CFU	10 ² CFU	10 ³ CFU	Negative Control
		<10		<10	
Nutrient Agar	Plate 1				
	Plate 2	0		0	
	Average (A): CFU (Total Aerobic Microbial Count)	0		0	
		<10		<10	Negative Control
Sabourauds Dextrose Agar	Plate 1				
	Plate 2				
	Average (B): CFU (Total Yeast Microbial Count)				

NB: Acceptance Criteria is interpreted as follows depending on route of administration

– 10¹ cfu: maximum acceptable count = 20; 10² cfu: maximum acceptable count = 200; 10³ cfu: maximum acceptable count = 2000; and so forth.

CONCLUSION: The Product		Complies	With the requirements of the Microbial Enumeration Test.
		Does Not Comply	

Analyst:		Head, Biological Analysis Unit:	
Date:		Date:	
Analyst:		Signature:	
Date:			

TEST FOR SPECIFIED MICROORGANISMS

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SAMPLE PREPARATION							
<div> <div>10g</div> <div>ml</div> <div>1ml</div> <div>X</div> <div>X</div> <div>Replicates: 2</div> </div> <div> <div>100ml Peptone Wa</div> <div>ml Peptone Wa</div> <div>1ml Plating</div> </div>							
RESULTS							
Microorganism	Test Media	Observation	Negative Control				
		<10	<10				
		0	0				
		0	0				
		<10	<10				
Observation - Indicate whether there is growth/turbidity/colour change in the test media or Not.							
CONCLUSION: The Product	Complies		With the requirements of the Test for Specified Microorganisms.				
	Does Not Comply						
Analyst:				Head, Biological Analysis Unit:			
Date:				Date:			
Analyst:				Signature:			
Date:							