

## MICROBIAL COUNT

### REFERENCE DOCUMENT: SOP NO. BIOL 007

MICROBIOLOGY LAB NO.	DATE RECEIVED	DATE TEST SET	DATE OF RESULTS
BIOL/001/2016	2016-06-21 15:06:17	05-Jul-2016	11-Jul-2016
<b>SAMPLE PREPARATION</b>			
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>10ml</p> <p>_____ X _____</p> <p>100ml Buffered P</p> </div> <div style="text-align: center;"> <p>10ml</p> <p>_____ X _____</p> <p>100ml Buffered P</p> </div> <div style="text-align: center;"> <p>1ml</p> <p>_____</p> <p>1ml Plating</p> </div> <div style="margin-left: 20px;"> <p>Replicates: 2</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 100px;"> <span>0</span> <span>0</span> </div>			
<b>RESULTS</b>			
		10 <sup>1</sup> CFU 0	10 <sup>2</sup> CFU 0
<b>Nutrient Agar</b>	Plate 1		
	Plate 2	0	0
	<b>Average (A): CFU (Total Aerobic Microbial Count)</b>	0	0
		0	0
			<b>Negative Control</b>
<b>Sabourauds Dextrose Agar</b>	Plate 1	<100	0
	Plate 2		
	<b>Average (B): CFU (Total Yeast Microbial Count)</b>		
<b>NB: Acceptance Criteria is interpreted as follows depending on route of administration</b> – 10 <sup>1</sup> cfu: maximum acceptable count = 20; 10 <sup>2</sup> cfu: maximum acceptable count = 200; 10 <sup>3</sup> cfu: maximum acceptable count = 2000; and so forth.			
<b>CONCLUSION:</b> The Product		<b>Complies</b>	
		<b>Does Not Comply</b>	
<b>Analyst:</b>		<b>Head, Biological Analysis Unit:</b>	
Date:		Date:	
<b>Analyst:</b>		Signature:	
Date:			

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~~11-Jul-2016~~

**Observation** – Indicate whether there is growth/turbidity/colour change in the test media or Not.