

## TÀI LIỆU THAM KHẢO

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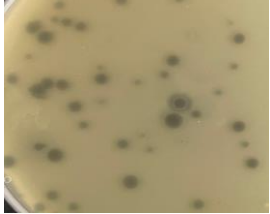

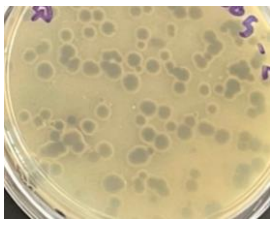

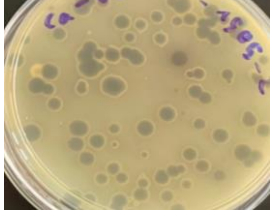

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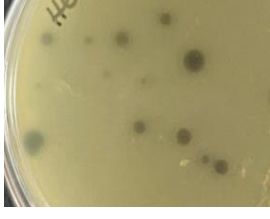

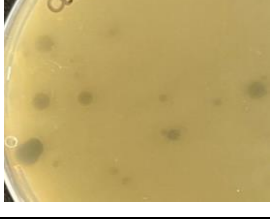
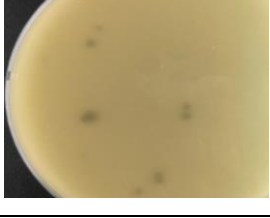
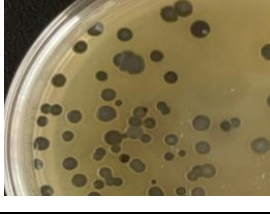
## PHỤ LỤC




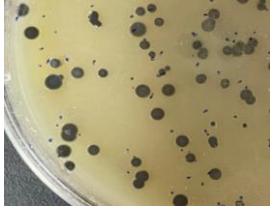
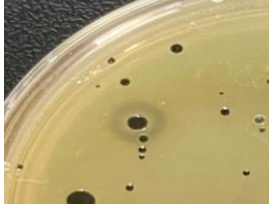


**Phụ lục 1. Thống kê kết quả phân lập vi khuẩn *S. aureus* trong thực phẩm**

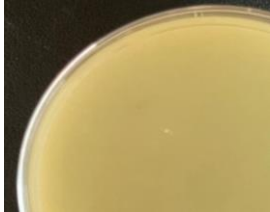
STT	Loại thực phẩm	Ký hiệu	PSR		Vi sinh
1	Gà	230321ĐUGCC	+	+	
2	Gà	230321ĐUBHX	-	-	
3	Gà	230328COGCC	+	+	
4	Gà	230328COGCXC	+	+	
5	Gà	230328CAGCC	+	+	
6	Gà	230328CAGBHX	-	-	

7	Gà	230404ĐAGCC	+	+	
8	Tôm	230404TXM	-	-	
9	Tôm	230404TTĐ	-	-	
10	Tôm	230404TCC	-	-	
11	Bò	230405THBXM	-	-	
12	Bò	230405GABXM	-	-	
13	Bò	230405THBCC	-	-	

14	Heo	230405DAHCC	+	+	
15	Heo	230405THHCC	+	+	
16	Heo	230405DAHTĐ	-	-	
17	Gà	230515ĐAGVL	+	+	
18	Gà	230515COGVL	+	+	
19	Gà	230515CAGVL	+	+	
20	Gà	230515ĐUGVL	+	+	

21	Gà	230522CHGVL	+	+	
22	Gà	230522MEGVL	+	+	
23	Heo	230522THHVL	-	-	
24	Heo	230522DAHXM	-	-	
25	Heo	230522DAHVL	-	-	
26	Bò	230522THBVL	-	-	
27	Heo	230529TXHVL	-	-	

28	Heo	230529TXHXM	-	-	
29	Heo	230529TXHBHX	-	-	
30	Cá nạo	230529CNTĐ	+	+	
31	Cá nạo	230529CNXM	-	-	
32	Cá nạo	230529CNVL	+	+	
33	Sữa bò	230529SBTCS	-	-	
34	Sữa bò	230530SBTN	-	-	

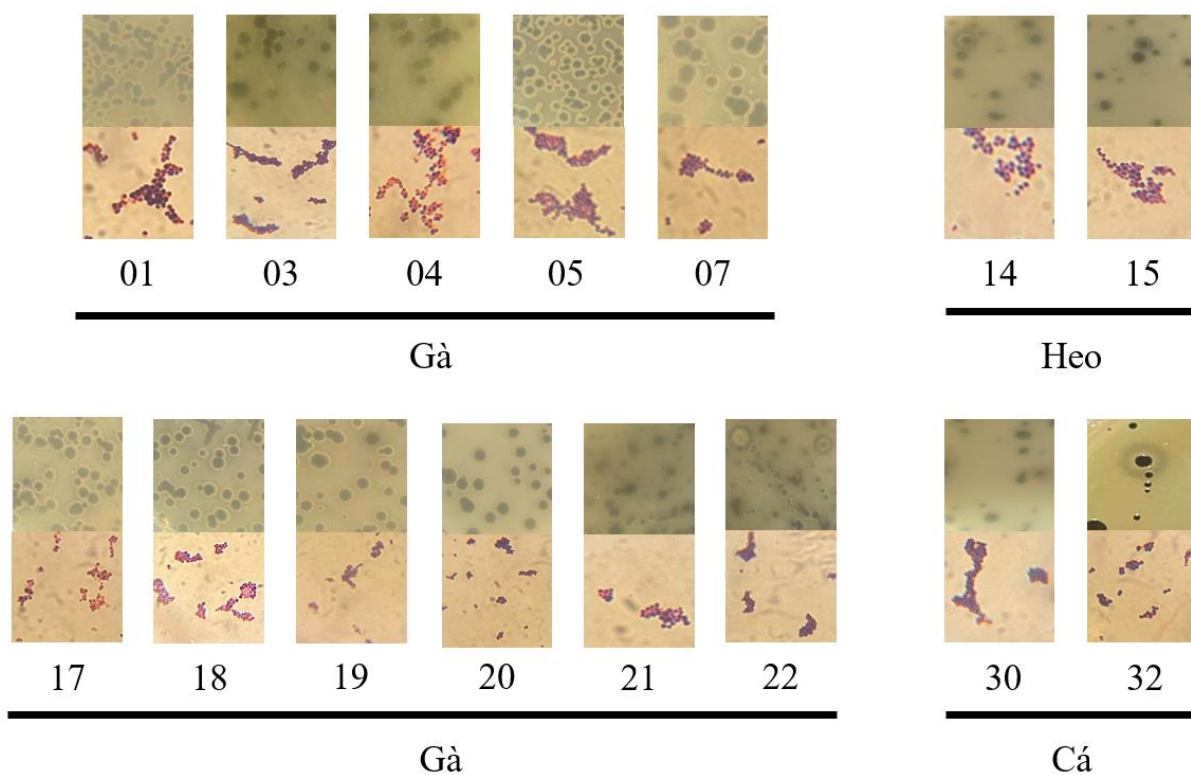
35	Sữa bò	230530SBAPĐ	-	-	
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**Phụ lục 2. Mức độ nhiễm *S. aureus* trong thực phẩm**

STT	Loại thực phẩm	Ký hiệu	<i>S. aureus</i> ( $\times 10^2$ CFU/ml)
1	Gà	230321ĐUGCC	1,52
2	Gà	230321ĐUBHX	0
3	Gà	230328COGCC	128
4	Gà	230328COGCXC	4,8
5	Gà	230328CAGCC	96
6	Gà	230328CAGBHX	0
7	Gà	230404ĐAGCC	101,6
8	Tôm	230404TXM	0
9	Tôm	230404TTĐ	0
10	Tôm	230404TCC	0
11	Bò	230405THBXM	0
12	Bò	230405GABXM	0
13	Bò	230405THBCC	0
14	Heo	230405DAHCC	2,4
15	Heo	230405THHCC	1,6
16	Heo	230405DAHTĐ	0
17	Gà	230515ĐAGVL	68,4
18	Gà	230515COGVL	70,8
19	Gà	230515CAGVL	44,8
20	Gà	230515ĐUGVL	23,6
21	Gà	230522CHGVL	45,2
22	Gà	230522MEGVL	48

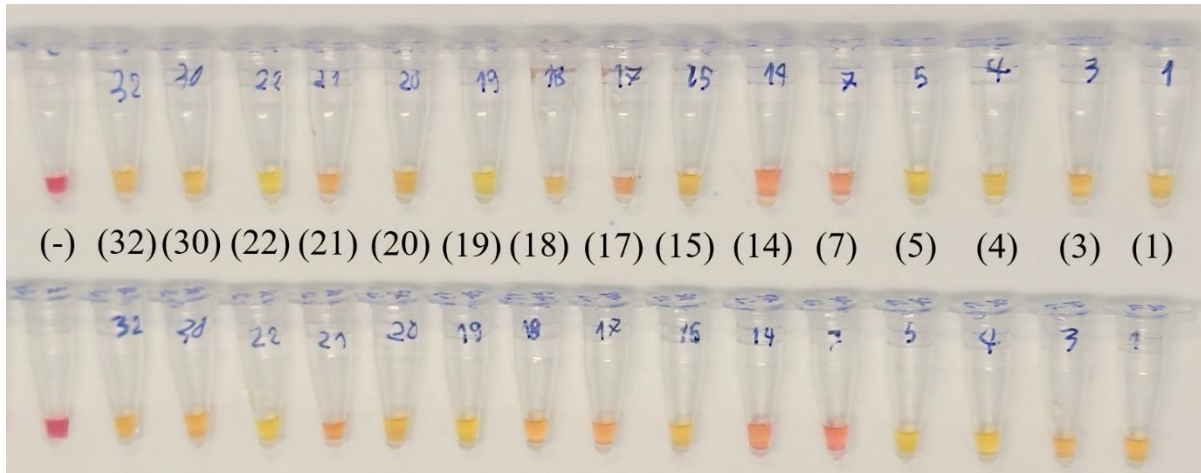
23	Heo	230522THHVL	0
24	Heo	230522DAHXM	0
25	Heo	230522DAHVL	0
26	Bò	230522THBVL	0
27	Heo	230529TXHVL	0
28	Heo	230529TXHXM	0
29	Heo	230529TXHBHX	0
30	Cá nạo	230529CNTĐ	59,2
31	Cá nạo	230529CNXM	0
32	Cá nạo	230529CNVL	132,8
33	Sữa bò	230529SBTCS	0
34	Sữa bò	230530SBTN	0
35	Sữa bò	230530SBAPĐ	0
<b>Giới hạn tối đa</b>			<b>10<sup>2</sup> CFU/ml</b>

**Phụ lục 3. Kết quả phát hiện *S. aureus* trong thực phẩm bằng phương pháp vi sinh**

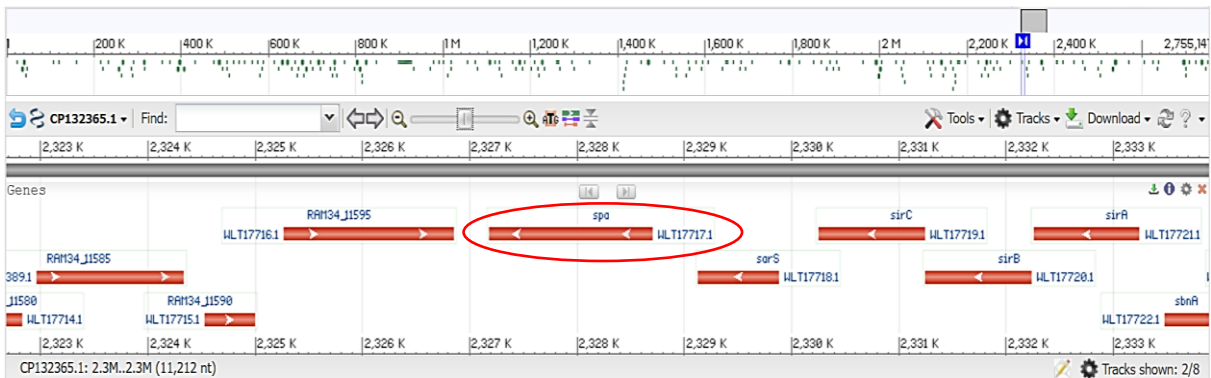


#### Phụ lục 4. Kết quả phát hiện *S. aureus* trong thực phẩm bằng phương pháp PSR

(Số): mẫu dương (*S. aureus*); (-): Chứng âm (Nước khử ion)



#### Phụ lục 5. Vị trí gen *spa* trên *S. aureus*



#### Phụ lục 6. Trình tự FASTA gen *spa* (*S. aureus*)

CP132365.1:2327182-2328708 *Staphylococcus aureus* strain UNC\_SA54  
chromosome, complete genome

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TTATAGTTCGCGACGACGTCCAGCTAATAACGCTGCACCTAAGGCTAATGA  
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TGGTAATGCTTGAGCTTTGTTAGCATCTGCATGGTTTGCTGGTTGCTTCTTA  
TCAACAACAAGTTCTTGACCAGGTTTGATCATGTTTTTATCAGCTAATTTGT  
TATCTGCAGCAATTTTGTGTCAGCAGTAGTGCCGTTTGCTTTTGCAATGTCATT  
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GGTTTGTTGCCGTCTTCTTTACCAGGCTTGTGGCCGTCTTCTTTACCAGGCT
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TTCTTTACCAGGCTTGTTGCCGTCTTCTTTGCCAGGTTTGTTGCCGTCTTCTT  
TACCAGGTTTTTTTGTTGTCTTCCTCTTTTGGTGCTTGAGCATCGTTTAGCTTT  
TTAGCTTCTGCTAAAATTTCTTTGCTCACTGAAGGATCGTCTTTAAGGCTTT  
GGATGAAGCCGTTACGTTGTTCTTCAGTTAAGTTAGGTAAATGTAAAATTT  
CATAGAAAGCATTTTGTTGTTCTTTGTTGAATTTGTTGTCAGCTTTTGGTGC  
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TAGGTAAATGTAAGATTTTCATAGAAAGCATTTTGTTGTTCTTTGTTGAATTT  
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