

LG ELECTRONICS CO., LTD.

TEST REPORT

SCOPE OF WORKS

STERILIZATION PERFORMANCE TEST OF HYGH TEMP.CYCLE

REPORT NUMBER RT20E-S0009

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Report No.: RT20E-S0009 Date: MAY. 26, 2020

OBJECTIVE

The purpose of the testing is:

Dryer High Temp. Evaluation of sterilization rate of cycle (40 minutes, 100 minutes)

HYPOTHESIS

Dryer High Temp. Cycle (40 minutes, 100 minutes) can remove more than 99.9% of bacteria from laundry.

CONCLUSION

Based on the data collected, the Hypothesis is accepted:

Dryer High Temp. Cycle (40 minutes, 100 minutes) can remove more than 99.9% of *Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae* and *Salmonella enteritidis* from laundry, and more than 99% of *Staphylococcus aureus*.

Suyeon Park

ENGINEER

Bo Park

REVIEWER



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Intertek Testing Services Korea Ltd. 1/F, A-JU Digital Tower, 7, Achasan-ro 5 –gil, Seongdong-gu, Seoul, Korea

Telephone: 82-6-090-9615 Facsimile: 82-3-409-0505 www.intertek.com

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SECTION 2

OBJECTIVE

The purpose of the testing is:

Dryer High Temp. Evaluation of sterilization rate of cycle (40 minutes, 100 minutes)

SECTION 3

PARAMETERS

The following parameters are controlled

VALUE	DESCRIPTION	UNITS	METHOD	MU
23 ± 5	Test room temperature	°C	Data logger	± 0.2 °C
				(Approx. 95 %, k=2) ± 20 %
65 ± 20	Test room humidity	% R.H.	Data logger	(Approx. 95 %, k=2)
35-37 Incubated Temperature		°C	Data logger	± 2.0 °C
		Ũ	2 3 63 108801	(Approx. 95 %, k=2)

The following parameters are monitored

VALUE	DESCRIPTION	UNITS	METHOD	MU
23 ± 5 Test room temperature		°C	Data logger	± 0.2 °C
25 ± 5	restroom temperature	C	Dutu logget	(Approx. 95 %, k=2)
CE ± 20	Test room humidity	% R.H.	. Data logger	± 20 %
65 ± 20				(Approx. 95 %, k=2)
25.27	Incubated Temperature	°C	Poto la com	± 2.0 °C
35-37			Data logger	(Approx. 95 %, k=2)

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SECTION 4 PRODUCT/MODEL DESCRIPTION

PRODUCT INFORMATION : Giant-C Electric Dryer

MODEL: RV1029A4S

Note :

The model RV1029A4S was selected as a representative tested model. Refer to the model similarity below.
In the model name RV1*29****, the suffix (*) is variable as below.

- The 1st suffix "*" : Country (0-Korea, 3-Global)
- The 2nd suffix "*" : Product Color (A to Z)
- The 3rd suffix "*" : Payment type (blank or A to Z)
- The 4th suffix "*" : Layout (1 to 9)
- The 5th suffix "*" : Model Type (A to Z)

3. In the model name CDG27***E*the suffix (*) is variable as below.

- The 1st suffix "*" : Model Type (A to Z)
- The 2nd suffix "*" : Layout (A to Z)
- The 3rd suffix "*" : Payment type (A to Z)
- The 4th suffix "*" : Product Color (A to Z)

SECTION 5 SAMPLE ACQUISITION

Sample(s) was supplied by the applicant:

SAMPLE #	DESCRIPTION	MODEL	PURCHASE LOCATION	DATE	CONDITION
1	Giant-C Electric Dryer	RV1029A4S	Prepared by LG	-	Packaged and undamaged

SECTION 6

HYPOTHESIS

Dryer High Temp. Cycle (40 minutes, 100 minutes) can remove more than 99.9% of bacteria from laundry.

SECTION 7

EQUIPMENT LIST

EQUIPMENT	MANUFACTURER	MODEL NO.	CALIBRATION DATE	CALIBRATION DUE
Auto clave	JEIOTECH	ST-105G	2020.04.24	2021.04.24
Incubator	JEIOTECH	1L-11	2019.08.29	2020.08.28
Thermometer	ELITECH	RC-4HC	2019.12.12	2020.12.12
hydrometer	ydrometer ELITECH		2019.12.12	2020.12.12
Pipet (1000)	Eppendorf	-	2020.03.02	2021.03.02
Balance	AND	CB-2000	2019.08.05	2020.08.04
Balance	AND	FX-5000i	2019.08.05	2020.08.05
Clean bench	Clean bench SEOJIN		-	-
Colony counter	Colony counter Hwashin		-	-

SECTION 8

TECHNICAL STAFF

#	Staff Name	Area of Expertise
1	Suyeon Park	Technical Manager / Intertek Testing Korea Ltd.
2	Bo Park	Laboratory Director / Intertek Testing Korea Ltd.

Note: Complete training records for staff are available upon request

Testing was conducted at:

Intertek Testing Services Korea Ltd. 4/F, A-JU Digital Tower, 7, Achasan-ro 5 –gil, Seongdong-gu, Seoul, Korea

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SECTION 9

TEST PROCEDURE

9.1 Test Set up :

Ite	ms	Requirement	Condition	
	Voltage	(220 ± 0.04) V	(220 ± 0.04) V	
Electrical Supply	Frequency	(60 ± 0.08) Hz	(60 ± 0.08) Hz	
Ambient Te	mperature	(23 ± 2) °C	(23 ± 2) °C	
Ambient humidity		(50 ± 5) % R.H.	(50 ± 5) % R.H.	
Case 1		High Temp. Cycle 40minute		
Case 2		High Temp. Cycle 100minute		

9.2 Test method

- 9.2.1 Microorganisms
- 9.2.1.1 *Staphylococcus aureus* ATCC 6538
- 9.2.1.2 Pseudomonas aeruginosa ATCC 9027
- 9.2.1.3 Escherichia coli ATCC 8739
- 9.2.1.4 *Klebsiella pneumoniae ATCC 4352*
- 9.2.1.5 Salmonella enteritidis KCCM 12021
- 9.2.2 Preparation of test
- 9.2.2.1 Test Load : IEC load, 3.75kg (Sheet 2ea, Pillowcases 6ea, Towels 19ea) Towel is used for weight correction.
- 9.2.2.2 Preparation of test piece : IEC load, Positive control 2ea, Negative control 2ea, Test 3ea Five types of bacteria were incubated in TSB at 35 to 37 ° C for 24 hours, and the inoculation concentrations of $10^9 \sim 10^{10}$ CFU / mL were prepared by inoculating 2 mL of positive control and test.
- 9.2.3 Test progress
- 9.2.3.1 Bone dry test load and all specimens are sterilized under conditions of 121 °C and 15 psi for 15 minutes.
- 9.2.3.2 Positive control Specimen bacteria 2mL Immediately after inoculation, measure the number of microorganism.
- 9.2.3.3 After inoculation of 2mL of test specimens, the test load and the IEC standard detergent are put into the washing machine together to carry out the test course.
- 9.2.3.4 Measure the number of microorganism in the test specimen.
- 9.2.3.5 After the test course is conducted, the test load and the negative specimen are introduced to proceed with the blowing course for 20 minutes.
- 9.2.3.6 Measure the number of microorganism a negative specimen.
- 9.2.4 Evaluated the data as below Calculation.
- 9.2.4.1 Percent reduction = $[(a-b)/a] \times 100$
 - a : the microorganism number of before Hygiene course
 - b : the microorganism number of after Hygiene course

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SECTION 10

TEST RESULT

<Case 1>

1.Test

1.1 Staphylococcus aureus

1.1 Staphylococcus aureus(Unit : CFU/ml)							
	Repe	at #1	Repe	at #2	Repe	at #3	
	Result	Average	Result	Average	Result	Average	
Positive	5.1 × 10 ⁶	5.0 × 10 ⁶	2.4 × 10 ⁸	<u>а г у 108</u>	1.8×10^{8}	2.0 × 10 ⁸	
control	4.9×10^{6}		2.5 × 10 ⁸	2.5 × 10 ⁸	2.1 × 10 ⁸		
Test 1	3.4×10^{4}		1.1×10^{6}		1.7 × 10 ⁶		
Test 2	7.6 × 10 ⁴	4.8×10^{4}	1.2 × 10 ⁶	1.1 × 10 ⁶	1.7 × 10 ⁶	1.8×10^{6}	
Test 3	3.4 × 10 ⁴		1.1 × 10 ⁶		2.0 × 10 ⁶		
Reduction rate (%)	99.0		99.5		99.1		

1.2 Pseudomonas aeruginosa

(Unit : CFU/ml)

1.2 / Scadomonas acragmosa					(•	
	Repeat #1		Repeat #2		Repeat #3	
	Result	Average	Result	Average	Result	Average
Positive	2.6×10^{7}	C 0 v 10 ⁸	2.3 × 10 ⁹	2.0 × 10 ⁹	1.4×10^{8}	1.9×10^{8}
control	1.1 × 10 ⁸	6.8 × 10 ⁸	1.6×10^{9}		2.3 × 10 ⁸	
Test 1	1.8 × 10 ²		5.7 × 10 ²		4.8×10^{2}	
Test 2	4.5 × 10 ¹	9.3×10^{1}	2.8 × 10 ³	1.4 × 10 ³	1.7 × 10 ³	8.5 × 10 ²
Test 3	5.5 × 10 ¹		9.5 × 10 ²		3.8 × 10 ²	
Reduction rate (%)	> 99.9		> 99.9		> 99.9	

1.3 Escherichia coli

1.3 Escherich	1.3 Escherichia coli (Unit : CFU/ml)						
	Repe	at #1	Repe	at #2	Repe	at #3	
	Result	Average	Result	Average	Result	Average	
Positive	1.6×10^{8}		8.2 × 10 ⁸	0 5 1 108	1.0×10^{9}	0 7 4 0 8	
control	1.5×10^{8}	1.6 × 10 ⁸	8.7×10^8 8.5×10^8	9.3 × 10 ⁸	9.7 × 10 ⁸		
Test 1	9.4 × 10 ³		1.9×10^{4}		1.4 × 10 ³		
Test 2	1.0×10^{4}	7.9 × 10 ³	1.0×10^{4}	1.6 × 104	1.9 × 10 ³	1.5 × 10 ³	
Test 3	4.3 × 10 ³		1.8×10^{4}		1.1 × 10 ³		
Reduction rate (%)	> 99.9		> 99.9		> 99.9		

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1.4 Klebsiella pneumoniae

	Repeat #1		Repeat #2		Repeat #3	
	Result	Average	Result	Average	Result	Average
Positive	1.2×10^{7}	1.2 × 107	2.5 × 10 ⁸	3.3 × 10 ⁸	3.6×10^{8}	3.6 × 10 ⁸
control	1.2×10^{7}	1.2×10^{7}	4.1 × 10 ⁸		3.6 × 10 ⁸	
Test 1	1.2 × 10 ²		1.6×10^{4}		5.2 × 10 ²	
Test 2	2.7 × 10 ²	1.6 × 10 ²	5.6 × 10 ³	8.0 × 10 ³	4.1×10^{2}	5.3 × 10 ²
Test 3	9.5 × 10 ¹		2.5 × 10 ³		6.7 × 10 ²	
Reduction	> 9	9.9	> 9	9.9	> 9	9.9

rate (%)

1.5 Salmonella enteritidis Repeat #2 Repeat #1 Repeat #3 Result Result Average Average Result Average 5.1×10^{7} 2.2×10^{8} 6.9×10^{8} Positive 4.8×10^{7} 2.8×10^{8} 6.6×10^{8} control 4.5×10^{7} 3.3×10^{8} 6.2×10^{8} Test 1 3.0×10^{4} 1.5 × 10⁵ 3.8×10^{4} Test 2 2.6×10^{4} 2.5×10^{4} 1.7×10^{5} 1.6×10^{5} 3.8×10^{4} 5.4×10^{4} Test 3 1.9×10^{4} 1.6×10^{5} 8.7×10^{4} Reduction > 99.9 > 99.9 > 99.9 rate (%)

2. Negative control

2.1 Staphylococcus aureus

2.1 Staphylococcus aureus (Unit : C							
	Repe	Repeat #1		Repeat #2		Repeat #3	
	Result	Average	Result	Average	Result	Average	
Negative	5.0×10^{0}	8.0×10^{0}	2.5×10^{1}	2.0 × 10 ¹	1.5×10^{1}	1.5×10^{1}	
control	1.0×10^{1}		1.5 × 10 ¹		1.5 × 10 ¹		
2.2 Pseudon	2.2 Pseudomonas aeruginosa (Unit : CFU/ml)						

2.2 Pseudomonas aeruainosa

	Repeat #1		Repeat #2		Repeat #3		
	Result	Average	Result	Average	Result	Average	
Negative	5.0×10^{0}		0	0	5.0×10^{0}	8.0×10^{0}	
control	1.0×10^{1}	8.0 × 10 ⁰	0	0	1.0×10^{1}	8.0 × 10°	

2.3 Escherichia coli

	Repeat #1		Repeat #2		Repeat #3	
	Result	Average	Result	Average	Result	Average
Negative	2.0×10^{1}	1	4.5 × 10 ¹	7.0	5.0×10^{0}	F 0 + 10 ⁰
control	0	1.0×10^{1}	1.1 × 10 ²	7.8 × 10 ¹	5.0×10^{0}	5.0×10^{0}

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(Unit : CFU/ml)

|--|

(Unit : CFU/ml)

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 5.0×10^{0}

2.4 Klebs	iella pneumoniae				(L	Jnit : CFU/ml)
	Rep	eat #1	Repeat #2		Repeat #3	
	Result	Average	Result	Average	Result	Average
Negative	e 2.5 × 10 ¹	1.8×10^{1}	3.0 × 10 ¹	3.0 × 10 ¹	0	3.0×10^{0}
control		1.0 × 10-		5.0 × 10-		3.0×10^{-5}

 3.0×10^{1}

2.5 Salmonella enteritidis

 1.0×10^{1}

2.5 Salmonella enteritidis (Unit : CFU/mL)								
	Repeat #1		Repeat #2		Repeat #3			
	Result	Average	Result	Average	Result	Average		
Negative	2.5×10^{1}	2.0	1.0×10^{1}	2.0×10^{1}	2.0×10^{1}	1.0×10^{1}		
control	3.0×10^{1}	2.8 × 10 ¹	3.0×10^{1}	2.0×10^{1}	0	1.0×10^{-1}		

<case 2>

control

1.Test

1 1 Stanbylococcus aureus

1.1 Staphylo	1.1 Staphylococcus aureus(Unit : CFU/mL)								
	Repe	at #4	Repeat #5		Repe	at #6			
	Result	Average	Result	Average	Result	Average			
Positive	2.3 × 10 ⁸	2 4 ~ 108	6.7×10^{7}	7.2 × 107	8.7 × 10 ⁷	1.6.1.108			
control	2.5 × 10 ⁸	2.4 × 10 ⁸	8.1 × 10 ⁷	7.2 × 10 ⁷	2.3 × 10 ⁸	1.6×10^{8}			
Test 1	1.1×10^{6}		3.4 × 10⁵		6.9 × 10⁵				
Test 2	1.2×10^{6}	1.0×10^{6}	6.4 × 10 ⁵	5.1 × 10⁵	6.6 × 10⁵	5.8 × 10 ⁵			
Test 3	9.0 × 10 ⁵		5.4 × 10⁵		3.9 × 10⁵				
Reduction rate (%)	99	9.6	99.3		99.6				

1.2 Pseudomonas aeruainosa

1.2 Pseudom	1.2 Pseudomonas aeruginosa(Unit : CFU/mL)							
	Repe	at #4	Repeat #5		Repeat #6			
	Result	Average	Result	Average	Result	Average		
Positive	1.4×10^{8}	1.4×10^{8}	1.1×10^{8}	ο Γ ν 10 ⁷	5.1×10^{8}	Г 2 у 10 ⁸		
control	1.4×10^{8}	1.4 × 10 ⁸	6.0×10^{7}	8.5 × 10 ⁷	5.2 × 10 ⁸	5.2 × 10 ⁸		
Test 1	7.0×10^{1}		8.5 × 10 ¹		1.8 × 10 ³			
Test 2	6.5×10^{1}	7.0×10^{1}	5.5×10^{1}	7.3 × 10 ¹	9.3 × 10 ²	1.0 × 10 ³		
Test 3	7.5 × 10 ¹		8.0 × 10 ¹		3.8 × 10 ²			
Reduction rate (%)	> 9	9.9	> 99.9		> 99.9			

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1.3 Escherichia coli

1.3 Escherich	1.3 Escherichia coli(Unit : CFU/mL)							
	Repe	at #4	Repeat #5		Repeat #6			
	Result	Average	Result	Average	Result	Average		
Positive	5.8×10^{8}	C 1 × 108	1.6×10^{8}	1.0 + 1.08	4.5×10^{8}	F 2 × 10 ⁸		
control	6.3 × 10 ⁸	6.1 × 10 ⁸	2.1 × 10 ⁸	1.9 × 10 ⁸	5.9 × 10 ⁸	5.2 × 10 ⁸		
Test 1	7.0×10^{2}		6.0×10^{3}	3.7 × 10 ³	6.8×10^{3}	5.4 × 10 ³		
Test 2	7.9 × 10 ²	9.6 × 10 ²	2.5 × 10 ³		6.8 × 10 ³			
Test 3	1.4 × 10 ³		2.7 × 10 ³		2.5 × 10 ³			
Reduction rate (%)	> 9	9.9	> 99.9		> 99.9			

1.4 Klebsiella pneumoniae

(Unit : CFU/mL)

	pricumentae					
	Repeat #4		Repeat #5		Repeat #6	
	Result	Average	Result	Average	Result	Average
Positive	7.6×10^{8}	C C × 108	1.8×10^{8}	1 0 1 0 ⁰	5.4×10^{8}	T 4 4 8 8
control	5.5×10^{8}	6.6 × 10 ⁸	1.9×10^{8}	1.9 × 10 ⁸	8.7 × 10 ⁸	7.1 × 10 ⁸
Test 1	1.8 × 10 ³		4.1×10^{2}		5.4 × 10 ²	
Test 2	6.6 × 10 ²	1.1 × 10 ³	3.8 × 10 ²	3.5 × 10 ²	6.0×10^{2}	5.6×10^{2}
Test 3	8.8 × 10 ²		2.6 × 10 ²		5.3 × 10 ²	
Reduction rate (%)	> 99.9		> 99.9		> 99.9	

1.5 Salmonella enteritidis

(Unit : CFU/mL)

					(0		
	Repeat #4		Repeat #5		Repeat #6		
	Result	Average	Result	Average	Result	Average	
Positive	9.3×10^{8}	0.7×10^{8}	5.8×10^{8}		4.8×10^{8}		
control	1.0×10^{9}	9.7 × 10 ⁸	5.3 × 10 ⁸	5.6 × 10 ⁸	8.7 × 10 ⁸	6.8 × 10 ⁸	
Test 1	1.3×10^{4}		3.2 × 10 ³		3.5 × 10 ³		
Test 2	2.1 × 10 ⁴	2.1 × 10 ⁴	3.9 × 10 ³	4.2 × 10 ³	2.3 × 10 ⁴	1.2×10^{4}	
Test 3	2.9 × 10 ⁴		5.6 × 10 ³		9.7 × 10 ³		
Reduction rate (%)	> 9	9.9	> 99.9		> 99.9		

2. Negative control

2.1 Staphylococcus aureus (Ur							
	Repeat #4		Repeat #5		Repeat #6		
	Result	Average	Result	Average	Result	Average	
Negative	0		0	2.0 100	0	2.0×10^{0}	
control	0	0	5.0×10^{0}	3.0×10^{0}	5.0×10^{0}	3.0×10^{0}	

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131C-Q1-110-23-04 Nev.1	

2.2 Pseudomonas aeruginosa					(U	Init : CFU/mL)
	Repeat #4		Repeat #4 Repeat #5		Repe	at #6
	Result	Average	Result	Average	Result	Average
Negative	0		0		0	
control	5.0×10^{0}	3.0×10^{0}	0	0	1.5×10^{1}	8.0×10^{0}

2.3 Escherichia coli

2.3 Escherichia coli (Unit : CFU/mL)						
	Repe	at #4	Repe	at #5	Repe	at #6
	Result	Average	Result	Average	Result	Average
Negative	0	1.2×10^{1}	0	2.0×10^{0}	5.0×10^{0}	3.0×10^{0}
control	2.5 × 10 ¹	1.3 × 10 ¹	5.0×10^{0}	3.0 × 10 ⁰	0	3.0 × 10°

2.4 Klebsiella pneumoniae

2.4 Klebsiella	2.4 Klebsiella pneumoniae (Unit : CFU/mL)					
	Repeat #4		Repe	at #5	Repe	at #6
	Result	Average	Result	Average	Result	Average
Negative	2.0×10^{1}	1.2×10^{1}	1.5×10^{1}	1.0×10^{1}	2.5×10^{1}	1.2×10^{1}
control	5.0×10^{0}	1.3 × 10 ¹	5.0×10^{0}	1.0×10^{1}	0	1.3×10^{1}

2.5 Salmonella enteritidis

2.5 Salmonella enteritidis (Ur					Init : CFU/mL)	
	Repe	at #4	Repe	at #5	Repe	at #6
	Result	Average	Result	Average	Result	Average
Negative	0		0		0	
control	1.0×10^{1}	5.0 × 10 ⁰	0	0	0	0

SECTION 11

Conclusion

Based on the data collected the Hypothesis is accepted:

Dryer High Temp. Cycle (40 minutes, 100 minutes) can remove more than 99.9% of Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae and Salmonella enteritidis from laundry, and more than 99% of Staphylococcus aureus.

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APPEXDIX I. PHOTOS OF SAMPLE



<Front view>

APPEXDIX II. Label



<Rating ravel>

Appendix III. Photos of result

<Case1>

1. Staphylococcus aureus

	Repeat #1	Repeat #2	Repeat #3
Positive control	ALCONE 57 1920410 59 1920410 59 1920410 59 1920410 59 1920410 59 1920410 59 1920410 19200 1920410 1920410 1920000000000	Stale 2011 44 242 245 Stale 2017 48 Stale 2017 245 Stale 2017 48 Stale 2017	2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.12 2.15
test	18 20 20	114 100 00 00 00 00 00 00 00 00 00 00 00 00	
Negative control		Hard and the second a	2 5467439 (m) 2 546749 (D) (m) 2 2 2 2 2 1

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2. Pseudomonas aeruginosa

	Repeat #1	Repeat #2	Repeat #3	
Positive		P(+)44.0 #1 P(5) #4 0. *1	146 P (1) #3.00 146 P (2) #3.00 P (2) #3	
control	120 94	15th 12bh	219 241	
	19 16 10 - May 20 - Contract - Co	57 57 56 57 57 56 38 4 39 0 39 41 38 4 39 0 39 41		
test	3 6 3 6 3 6 4 7 7	287 273 273 273 273 273 273 273 273 273 273	165 166 21460 21400 214	
Negative	RETORNE	T. N-1 #2. 0 ** T. PL-1 # 20 **	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
control		2 H+ + 2 0 0 0	12 PC-1200 Mills Sine PL-PC-40 Bit man with	

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3. Escherichia coli

	Repeat #1	Repeat #2	Repeat #3
Positive control	64341 A 30 410 410 410 410 410 410 410 410 410 41	E(+) #=0 ** E(+) #10 57 ¶ E(+) #=0 ** E(+) #20 to*	E (c) 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	160 133	83 Qo	91 88
test	99 66 2×410 0 0 0 0 0 0	198 1933 198 1933 198 1935	33 (51
	104 97 18440 18440 14 36 50	92 ι.η 2(10, 61.9)	193 IN 109 II5
Negative		3 607430 = 101 3,607420 = 10+	TE WARM MARY IE CUARM W
control			H. 6(3 4 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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4. Klebsiella pneumoniae

	Repeat #1	Repeat #2	Repeat #3
Positive		K\$914≥7) ≥ K ⁴ K(4)620 ≥ e ⁻¹	K (5) #3 0 (01 K(2)) #3 0 (01)
control	120 126	H5 36	35 36
test	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 x x 10 x 12 x 40 x 10	54 4997 WARNED OF THE STREET O
Negative control	Bkcv#10 pr Bb00#10 pr	2. 660,420, 5 2. 600,420, 5 2. 600,420, 5 2. 600,420, 5 1 2. 600,420, 5 1 5 5 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5	

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5. Salmonella enteritidis

	Repeat #1	Repeat #2	Repeat #3
Positive control	Sure of ALL D Sure o	Sec) 42.00 and Sec 4 Sec 4 Ale 7 and	Sa. (s) 4a72 (o) 5arce) #30 (o) 4a72
	Ha H	30	Sb Sh
	200 203 200 203	UM 162	36 39 37 35 48P 39
test	263 262 2.5×400 at 2.5×40 at 2	163 176 163 176	33 3) 24 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
	193 182	165 159	94 80
Negative control	E Augusterite and Balanter and And L E Saccharter and And L E Sacch	25. C. 3 45.0	1 2 2 2 2 2 2 2 2 2 2 2 2 2
		4 2	· · ·

Date: MAY. 26, 2020

<Case 2>

1. Staphylococcus aureus

	Repeat #4	Repeat #5	Repeat #6
Positive	3L (2) M4(0) 10 ⁴ (SL (2) 44 0) (1+ 262 237) 3L (2) 44 (0) 10 ⁴ (SL (2) 44 (0) 14	5110200 0 00 0 00 000 000 000 000 000 000	94. (4):44.19 (6) 84 (4):44.19 (6) 84 (4):44.19 (6) 84 (4):44.19 (6) 85 (4):44.19 (6) 85 (4):44.19 (6) 85 (4):44.19 (6) 85 (6):44.19 (6):44.19 (6) 85 (6):44.19 (6
control	222 229	111 355	238 230
	20 44 angle 30 20 54 mills and 10 54 mills and	2 cel + 5 0 2 m ² 5 c ² + 5 0 2 m ²	Ra GA
test	13A 144	12 at 1950 20 at 19 at 1990 201 C 4 58	
	and the set of the set	Ele 23	vellere generalized and the second se
Negative control		23.4.578 200 100 100 100 100 100 100 100 100 100	2136046-90 200 AM 22344400 200 Md
	• • • •	0	°

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2. Pseudomonas aeruginosa

	Repeat #4	Repeat #5	Repeat #6
Positive control	136 141 136 141 136 141	108 115 Peolars 70 108 115	100 468 2000 200 Peri #6.0 2000 30 55 46 100 #6.0 2000 00 10 10 10 10 10 10 10 10 10 10 10
	132 141	ПЦ Ц	53 50
test			157 196
	Reference in the set of the set o	ERASTRA BALLAND LARGE BALL BALL	40 106 (0.0 106
	V.R.440	ALLANDER REALLY PARTY AND	3A 36
Negative control	11. 16/44 ()		D D D
	1 21 (PO-2440)		

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3. Escherichia coli

	Repeat #4	Repeat #5	Repeat #6
Positive control	6 (4), 49 % (5) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	е. 647 втр. 64 1/14 Е. 647 втр. 64 1/14 Е. 647 втр. 64 1/14 Е. 647 втр. 64 1/14 Е. 647 втр. 64 1/1	EC() 41.0 (M) EC() H60 (H9)
	69 56	209 219	58 59
test	2.e. 4470	55 65 18.6.479 100 100 100 100 100 100	63 BB
	76 92 Blanders ar (1-3465) ar at 150 133	231 2.68 2.5.870 200 8.4478 00 266 2.69	56 194 Band B and Bend B and 280 259
Negative control		Defitite de la company de la company	
	2,50 #4,0 103 256244 0 101 4		

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4. Klebsiella pneumoniae

	Repeat #4	Repeat #5	Repeat #6
Positive control	Кон инариа 31 с 341 к. 6) 440 соло 31 иля Про Про Про Про Про Про Про Про Про Про	176 IT78-	51 K68 46 m 201 K68 46 m 201 K68
	59 50	1η5 198	N(2) 4 (2) 1 1 1 1 1 1 1 1 1 1 1 1 1
test	12 r 440 m 4, 20 440 m 4, 18.	43 38 80.440 80.440 43 43 44 44 44 44 44 44 44 44 44 44 44	ALLESS OF ALLESS OF ALLESS
	61 71 11 20-49 20 20-49 20-49 20-49 20-49	45 31	55 64
Negative control	27 26 2.kc) 440 and 2.kc) 440 and 3 2.kc) 440 and 3 2.kc) 440 and 3 2.kc) 440 and 3 3 2.kc) 440 and 3 3 2.kc) 440 and 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26 35	51 55

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5. Salmonella enteritidis

	Repeat #4	Repeat #5	Repeat #6
Positive control	Sace aug de la companya de la compan	Saces and a second	52 443 52 549 #60 443
	101 103	62 HB	q ₂ 81
test	119 139 119 23.54400 mm	2.7 31 2.5.497 and 2.4.497 and	200-410 V 300 440 V 300 440
	207 2.10 25.460 ar	42 36	220 240 230 240
	286 241	48 64	105 98
Negative control	21.560 #4.00 Not 21.560 #4.00 0	2 243 4570 1000 WE -3.544 4570 W - 1000 10°	21.500(44))
		E & W 4000 mm MILE 340 ATO 30 C mm M	