

# Testing Results of Setting microbial counts from air( 2016.1.20)

Testing Area: B.S Animal room , clean Animal room , conventional Animal room .

Testing Time: once one month

Specimen description:-9 cm TSA agar plate

Sampling method: TSA plates incubate in the 37°C 18-24 hours

Sampling time: 30 minutes

Testing Result: Average of microbila counts from air. <200 CFU

## B.S. Area (A area)

Item	A1	A2	A3	A4	A5	A6	A7	A8
air inlet 1	1	3	8	53	4	3	0	3
air inlet 2	3	0	19	22	6	1	0	5
exhaust 1	5	1	4	31	10	6	1	7
exhaust 2	8	1	11	53	8	3	0	5
exhaust 3	16	1	5	25	15	7	0	5
exhaust 4	8	1	9	37	17	11	0	4
<b>Average</b>	<b>6.83</b>	<b>1.17</b>	<b>9.33</b>	<b>36.83</b>	<b>10.00</b>	<b>5.17</b>	<b>0.17</b>	<b>4.83</b>

## B.S. Area (B area)

Item	B1	B2	B3	B4	B5	B6	B7	B8
air inlet 1	0	0	0	1	0	1	0	1
air inlet 2	0	0	0	1	0	0	0	2
exhaust 1	0	0	0	0	0	3	1	0
exhaust 2	0	0	0	0	1	0	0	0
exhaust 3	0	0	0	0	2	0	0	0
exhaust 4	0	1	1	3	2	2	0	1
<b>Average</b>	<b>0.00</b>	<b>0.17</b>	<b>0.17</b>	<b>0.83</b>	<b>0.83</b>	<b>1.00</b>	<b>0.17</b>	<b>0.67</b>

## B.S. Area (C area)

Item	C1	C2	C3	air shower	Bath
air inlet 1	N/A	N/A	N/A	1	0
air inlet 2	N/A	N/A	N/A	1	0
exhaust 1	N/A	N/A	N/A	×	×
exhaust 2	N/A	N/A	N/A	×	×
exhaust 3	N/A	N/A	N/A	×	×
exhaust 4	N/A	N/A	N/A	×	×
<b>Average</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>1.00</b>	<b>0.00</b>

## B.S. Area

Item	A Path	B Path	C Path	Central Path	A buffer Zone	B buffer Zone	Sterilizaton
1	1	0	N/A	0	1	0	0
2	0	0	N/A	1	2	2	0
3	0	0	N/A	0	×	×	×
4	2	0	N/A	1	×	×	×
5	2	0	N/A	1	×	×	×
6	0	0	N/A	0	×	×	×
7	1	2	×	0	×	×	×
8	2	1	×	1	×	×	×
<b>Average</b>	<b>1.00</b>	<b>0.38</b>	<b>N/A</b>	<b>0.50</b>	<b>1.50</b>	<b>1.00</b>	<b>0.00</b>

**Clean Area**

Item	Path	Item	R1	R2	R3	R4	108	110-1	110-2
Path 1	0	air inlet 1	4	1	0	0	0	0	0
Path 2	1	air inlet 2	0	0	1	1	0	0	0
Path 3	1	exhaust 1	0	1	0	3	0	0	0
Path 4	0	exhaust 2	0	0	0	2	0	0	0
Path 5	1	exhaust 3	0	1	0	0	0	0	0
Path 6	1	exhaust 4	1	0	0	0	0	0	1
		middle 1	0	0	2	0	0	0	×
		middle 2	0	0	0	0	0	1	×
		Front 1	0	0	0	0	0	0	×
		Front 2	0	0	0	0	1	0	×
<b>Average</b>	<b>0.67</b>	<b>Average</b>	<b>0.50</b>	<b>0.30</b>	<b>0.30</b>	<b>0.60</b>	<b>0.10</b>	<b>0.10</b>	<b>0.17</b>

**East Area**

Item	Change shoes-1	Change shoes-2	Inside Path	Outside Path	E-Front	E-middle	ER1	ER2	behavior Lab
1	1	3	1	3	1	0	0	0	0
2	0	0	0	0	0	0	0	1	0
3	×	×	0	1	1	0	0	1	1
4	×	×	0	0	1	0	0	4	0
<b>Average</b>	<b>0.50</b>	<b>1.50</b>	<b>0.25</b>	<b>1.00</b>	<b>0.75</b>	<b>0.00</b>	<b>0.00</b>	<b>1.50</b>	<b>0.25</b>

**East Area**

Item	P2-Front	P2-Path	P2-Lab	P2-1	P2-2	P2-buffer zone	Monkey	Sterilizaton
1	0	2	7	1	7	0	364	0
2	0	13	8	3	19	0	82	0
3	×	×	×	3	8	×	190	0
4	×	×	×	0	24	×	35	0
<b>Average</b>	<b>0.00</b>	<b>7.50</b>	<b>7.50</b>	<b>1.75</b>	<b>14.50</b>	<b>0.00</b>	<b>167.75</b>	<b>0.00</b>

**Quarantine Room**

Item	Q1	Q2	Q3	Inside Path	Front
1	0	0	0	0	0
2	0	0	1	0	1
3	0	0	0	0	0
<b>Average</b>	<b>0.00</b>	<b>0.00</b>	<b>0.33</b>	<b>0.00</b>	<b>0.33</b>

**Rabbit Room**

Item	R1	R2	Front	Path
air inlet 1	1	0	0	0
air inlet 2	1	1	0	0
exhaust 1	0	0	×	0
exhaust 2	1	1	×	0
<b>Average</b>	<b>0.75</b>	<b>0.50</b>	<b>0.00</b>	<b>0.00</b>

**Conventional Room**

Item	106	107
air inlet 1	21	0
air inlet 2	5	0
exhaust 1	6	0
exhaust 2	6	0
exhaust 3	13	2
exhaust 4	12	1
<b>Average</b>	<b>10.50</b>	<b>0.50</b>

检测日期: 2016.1.20

检测地点: 微生物室

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圖資動物房

Item	B108-1	B108-2	B120	B112-1	B112-2	Item	Path	Sterilizaton
air inlet 1	0	0	0	1	0	1	0	0
air inlet 2	0	1	0	1	0	2	2	0
exhaust 1	0	0	0	0	9	3	1	0
exhaust 2	0	1	1	0	1	4	0	0
exhaust 3	0	1	0	0	7	5	0	×
exhaust 4	0	2	1	2	13	6	1	×
<b>Average</b>	<b>0.00</b>	<b>0.83</b>	<b>0.33</b>	<b>0.67</b>	<b>5.00</b>	7	0	×
						8	0	×
						9	0	×
						10	0	×
						11	0	×
						12	0	×
						<b>Average</b>	<b>0.33</b>	<b>0.00</b>

Examiner :

唐明珠

Veterinarian:

Chief of Veterinary Services:

Director of Laboratory Animal Center: