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1. Release note 001

Date: 2024.05.28

1.1 New feature

- Task creation, Type selection, Task start, Termination, Result viewing
- View historical, Pagination, Deletion
- System setting, Language, Parameter settings
- Reaction condition parameters as shown in the following diagram

Freeze-drying testing items	Experimental conditions	Reaction accuracy rate	Spectral parameters
Canine coronavirus	66°C、29min	27/28=96.4%	2110
Canine parainfluenza virus	66°C、17min	31/32=96.9%	2110
Feline herpesvirus	66°C、16min	31/32=96.9%	2110
Canine distemper	66°C、19min	32/32=100%	2110
Feline coronavirus	66°C、25min	28/28=100%	2110
Feline calicivirus	66°C、17min	32/32=100%	2130
Feline panleukopenia virus	66°C、28min	29/30=96.7%	2130
Canine parvovirus	66°C、29min	29/30=96.7%	2130

1.2 Feature Adjustments

1.3 Bug Fixes

2. Release note 002

Date: 2024.06.04

Changes from version 001

2.1 *New feature*

2.2 *Feature Adjustments*

- Update the parameters for biological reaction conditions.

Freeze-drying testing items	Experimental conditions	Reaction accuracy rate	Spectral parameters	Update spectral parameters
Canine coronavirus	66°C、29min	27/28=96.4%	2110	2110
Canine parainfluenza virus	66°C、17min	31/32=96.9%	2110	2110
Feline herpesvirus	66°C、16min	31/32=96.9%	2110	2143
Canine distemper	66°C、19min	32/32=100%	2110	2113
Feline coronavirus	66°C、25min	28/28=100%	2110	2110
Feline calicivirus	66°C、17min	32/32=100%	2130	2130
Feline panleukopenia virus	66°C、28min	29/30=96.7%	2130	2132
Canine parvovirus	66°C、29min	29/30=96.7%	2130	2130

2.3 *Bug Fixes*

3. Release note 003

Date: 2024.06.14

Changes from version 002

3.1 *New feature*

3.2 *Feature Adjustments*

3.3 *Bug Fixes*

- Fixed the risk of the peristaltic pump power potentially being set to zero after restoring factory settings.

File records

Version	Modification	Release
001	Initial release	2024.05.28
002	Update the parameters for biological reaction conditions.	2024.06.04
003	Fixed the risk of the peristaltic pump power potentially being zero.	2024.06.14