

# Certificate of Analysis

Product CompactDry™ SL 1400plates ( Code 54058 )

Lot No 346409

Expiry Date 2026 . 2

	Specification	Results
Appearance	Blue purple. No particular matters.	Pass
Loss of drying	Less than 10.0%	7 . 7 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	5.5 ~ 6.3	6 . 0

## Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 42°C for 20 - 24 hours, good growths and color developments should be observed.

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>
<i>Salmonella</i> Typhimurium ATCC 13311	+	yellow / green
<i>Salmonella</i> Enteritidis Sal- 1	+	yellow / green
<i>Salmonella</i> Habana Sal- 23-150	+	yellow
<i>Salmonella</i> Cubana Sal- FDA H <sub>2</sub> S-	+	yellow / green

- ② When following test strains are inoculated to incubate at 42°C for 20 - 24 hours, growths should be inhibited.

<u>Test strain</u>	
<i>Citrobacter freundii</i> ATCC 8090	
<i>Escherichia coli</i> ATCC 8739	
<i>Klebsiella pneumoniae</i> ATCC 13883	
<i>Proteus mirabilis</i> ATCC 29906	
<i>Staphylococcus aureus</i> ATCC 6538	

Judge: Acceptable quality.

Certificate issue date : 2024 . 9 . 30

Signed (QC Manager)

*Takahisa Ueno*

## Shimadzu Diagnostics Corporation

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