

TEST REPORT

Testing procedures comply
with ISO8655 - 6 standards.
JIS K 0970

Issue No. : 20200122-32501013-008
Pipette type : Nichipet EX II 200
Serial No. : sample02
Tip No. : BMT2-SG
Volume range : 20 - 200 ul
Protocol No. : 0103

Room temperature : 21.3 °C
Water temperature : 20.0 °C
Air pressure : 1024.5 hPa
Correction value Z : 1.002900 ul/mg
Relative humidity : 62.5 %
Basis of adjustment : Ex (to delivery)

Test . 1	Test volume :	20 ul	No. of Test :	10
20.01	20.02	20.03	20.04	20.05
20.06	20.07	20.08	20.09	20.10
Mean value	: 20.05 ul	<u>Limit value</u>		<u>Test results</u>
Systematic error (es):	0.26 %	± 1.00 %		Passed
Random error (CV) :	0.15 %	≤ 0.50 %		Passed

Test . 2	Test volume :	100 ul	No. of Test :	10
100.09	100.10	100.11	100.12	100.13
100.14	100.15	100.16	100.17	100.18
Mean value	: 100.13 ul	<u>Limit value</u>		<u>Test results</u>
Systematic error (es):	0.13 %	± 0.80 %		Passed
Random error (CV) :	0.03 %	≤ 0.30 %		Passed

Test . 3	Test volume :	200 ul	No. of Test :	10
200.48	200.49	200.50	200.51	200.52
200.53	200.54	200.55	200.56	200.57
Mean value	: 200.52 ul	<u>Limit value</u>		<u>Test results</u>
Systematic error (es):	0.26 %	± 0.80 %		Passed
Random error (CV) :	0.02 %	≤ 0.20 %		Passed

Balance : Sartorius MSE225P-000-DI auto door (Online measurement)
Balance No. : 32501013
Thermometer : HP22-A
Thermometer No. : 60813725
Water temperature meter No. : TM-49
Identification of operator : R.Kuwabara
Test Date : 2020/01/22
Date printed : 2020/01/22 Signature : *Rie Kuwabara*

Nichiryo Co., Ltd.