



UltraFast Sample Prep
G2-2TU



Specifications

Dimension [W x D x Hmm ³]	170 x 267 x 230
Weight [kg]	4
Elution Volume [μ l]	50 - 200
InputVoltage [V]	AC 100 - 240 (free voltage)
Input Frequency [Hz]	50 - 60
Input Power [W]	110
OptimalOperatingTemperature [°C]	15 - 35
Optimal Operating Humidity [%]	10 - 70 (non-condensing)



UltraFast Sample Prep
G2-2TU



UltraFast Sample Prep System

ACCURACY

High Extraction Yield

SPEED

Extract DNA/RNA
ONLY 3-5 MIN

LIGHT

4 kg Weights

ECONOMY

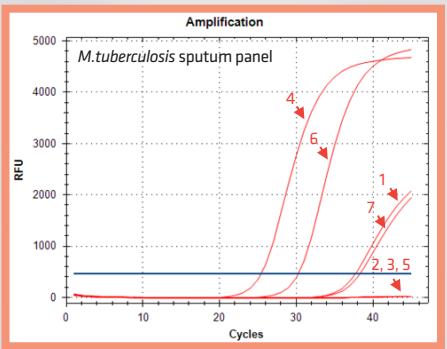
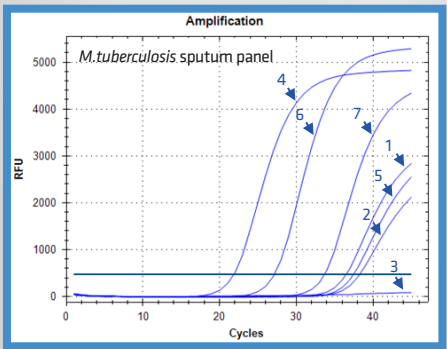
Low Running Cost

EASY

Simple Protocol



Sputum Sample

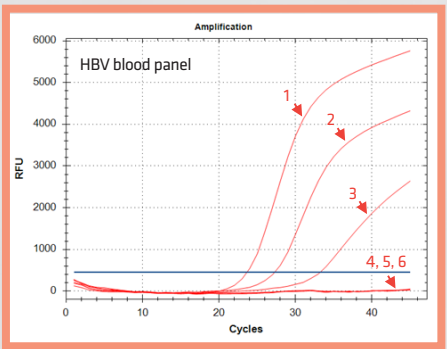
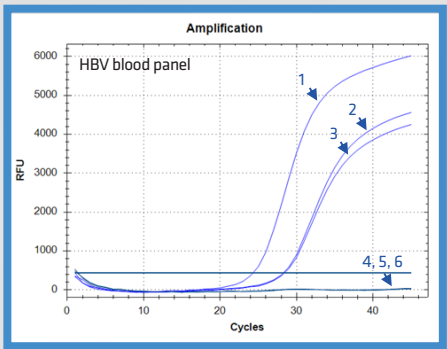


Sample No.	NANOBIOSYS	Company "A"
1	36.47	37.74
2	38.24	-
3	-	-
4	21.82	25.40
5	37.43	-
6	27.11	30.26
7	33.65	38.33

Test Target : M. tuberculosis

Serum & Plasma Sample

Experimental data

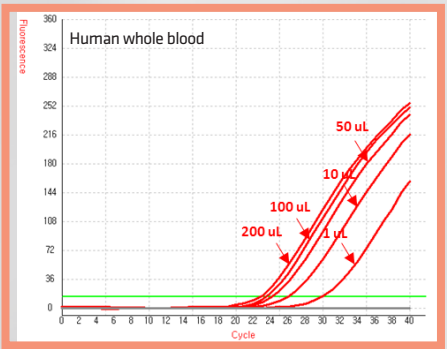
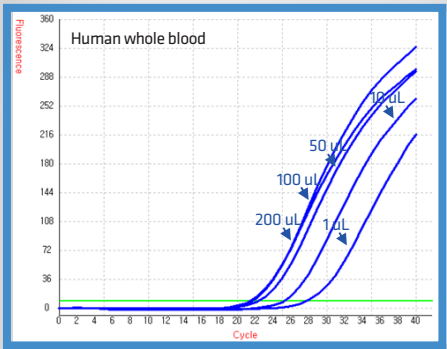


Sample No.	NANOBIOSYS	Company "A"
1	24.30	23.66
2	28.27	27.28
3	28.42	33.25
4	-	-
5	-	-
6	-	-

Test Target : HBV

Whole Blood Sample

Average Yeild > 5 ug, Purity > 1.70

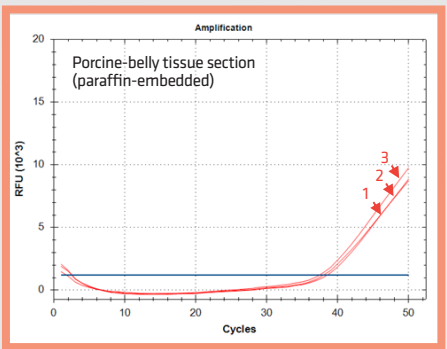
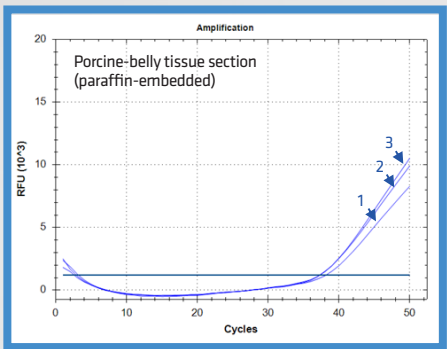


Test Volume	NANOBIOSYS	Company "A"
200 uL	21.29	22.83
100 uL	21.50	23.50
50 uL	22.17	24.13
10 uL	25.13	26.00
1 uL	27.60	29.83

Test Target : human β -Actin

FFPE Tissue Sample

Experimental data



Sample No.	NANOBIOSYS	Company "B"
1	38.21	38.01
2	37.30	38.54
3	37.35	37.46

Test Target : S.scrofa β -Actin