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# AFIAS-1

# Parameters

S / Serum P / Plasma WB / Whole Blood  
**C-Tip™** **10**  $\mu$ L C-Tip™ 10 $\mu$ L **50**  $\mu$ L C-Tip™ 50 $\mu$ L

Product Class	Test Item	Sample Type	Sample Volume	Measurement Range	Reaction Time
Cardiac	Tn-I plus	S, P, WB	100 $\mu$ L	0.01-15 ng/mL	12 min.
	CK-MB	S, P, WB	100 $\mu$ L	5-50 ng/mL	12 min.
	D-Dimer	P, WB	100 $\mu$ L	50-10,000 ng/mL	12 min.
	NT-proBNP	S, P, WB	100 $\mu$ L	10-30,000 pg/mL	12 min.
	Myoglobin	S, P, WB	100 $\mu$ L	2-500 ng/mL	12 min.
Cancer	PSA	S, P, WB	100 $\mu$ L	0.5-100.0 ng/mL	15 min.
	AFP	S, P, WB	100 $\mu$ L	5-350 ng/mL	15 min.
	CEA	S, P, WB	100 $\mu$ L	1-500 ng/mL	12 min.
Diabetes	HbA1c <b>10</b> $\mu$ L	WB	10 $\mu$ L	4-15% (NGSP)	10 min.
	Cystatin C	S, P	10 $\mu$ L	0.1-7.5 mg/L	12 min.
Hormone	TSH <b>50</b> $\mu$ L	S, P, WB	200 $\mu$ L	S, P / 0.09-80.00 $\mu$ IU/mL WB / 0.4-80.0 $\mu$ IU/mL	15 min.
	T3	S, P	150 $\mu$ L	0.77-7.70 nmol/L	10 min.
	T4	S, P	150 $\mu$ L	10.23-300.00 nmol/L	10 min.
	FSH	S, P, WB	200 $\mu$ L	1-100 mIU/mL	12 min.
	Total $\beta$ hCG	S, P, WB	100 $\mu$ L	5-50,000 mIU/mL	15 min.
	LH	S, P, WB	200 $\mu$ L	1-100 mIU/mL	12 min.
	PRL	S, P, WB	100 $\mu$ L	1-100ng/mL	10 min.
	Testosterone	S, P	200 $\mu$ L	1-10 ng/mL	15 min.
	Cortisol	S, P, WB	S, P / 100 $\mu$ L WB / 50 $\mu$ L	80-800 nmol/L	10 min.
Infection	CRP <b>10</b> $\mu$ L	S, P, WB	100 $\mu$ L	0.5-200 mg/mL	3 min.
	PCT <b>50</b> $\mu$ L	S, P, WB	100 $\mu$ L	0.1-10 ng/mL	12 min.
	HBsAg	S, P, WB	100 $\mu$ L	<0.9 (-)ve / $\geq$ 1 (+)ve	12 min.
	Anti-HBs	S, P, WB	100 $\mu$ L	<5 (-)ve / $\geq$ 15 (+)ve	15 min.
	HCV	S, P, WB	100 $\mu$ L	<0.9 (-)ve / $\geq$ 1 (+)ve	12 min.
	NORO	Fecal	100 $\mu$ L	<0.9 (-)ve / $\geq$ 1 (+)ve	12 min.
	ROTA	Fecal	100 $\mu$ L	<0.9 (-)ve / $\geq$ 1 (+)ve	12 min.
	* Rota+Adeno	Fecal	100 $\mu$ L	<0.9 (-)ve / $\geq$ 1 (+)ve	12 min.
	* Dengue IgG/IgM	S, P, WB	100 $\mu$ L		12 min.
	* Dengue NS1	S, P, WB	100 $\mu$ L		12 min.
	* Zika IgG/IgM	S, P, WB	100 $\mu$ L		12 min.
	* HIV Ag/Ab	S, P, WB	100 $\mu$ L		12 min.
	* Syphilis	S, P, WB	100 $\mu$ L		12 min.
	* Gonorrhea		100 $\mu$ L		12 min.
	* Chlamydia		100 $\mu$ L		12 min.
	Others	Ferritin	S, P	100 $\mu$ L	10-1,000 ng/mL

24 tests in a box / \* : Coming soon