

AFIAS Parameters

Category	Item	AFIAS-1 AFIAS-6	AFIAS-3	AFIAS-10	Sample type	Working range	Test time (min)
Cardiac	Tn-I Plus	●	●	●	WB/S/P	0.01-15.00 ng/mL	12
	CK-MB	●	●	●	WB/S/P	3-100 ng/mL	12
	CK-MB Neo	●	●	●	WB/S/P	3-100 ng/mL	12
	D-Dimer	●	●	●	WB/P	50-10,000 ng/mL	12
	D-Dimer Neo	●	●	●	WB/P	50-10,000 ng/mL	12
	NT-proBNP	●	●	●	WB/S/P	10-30,000 pg/mL	12
	Myoglobin	●	●	●	WB/S/P	2-500 ng/mL	12
	Myoglobin Neo	●	●	●	WB/S/P	2-500 ng/mL	12
	Cardiac Triple	●	●	●	WB/S/P	Tn-I: 0.01-15 ng/mL CK-MB: 3-100 ng/mL Myoglobin: 5-500 ng/mL	12
	ST2	●	●	●	WB/S/P	3.1-200 ng/mL	12
	BNP	●	●	●	WB/P	5-5,000 pg/mL	12
	Troponin T	●	●	●	WB/S/P	10-20,000 pg/mL	12
	hsCRP	●	●	●	WB/S/P	0.1-10.0 mg/L	3
Cancer	PSA	●			WB/S/P	0.5-100.0 ng/mL	15
	AFP	●	●	●	WB/S/P	5-350 ng/mL	15
	CEA	●	●	●	WB/S/P	1-500 ng/mL	15
Diabetes	HbA1c	●	●	●	WB	(NGSP) 4-15%	10
	HbA1c Neo	●	●	●	WB	(NGSP) 4-15%	10
	Microalbumin	●	●	●	Urine	2-300 mg/L	12
Hormone	TSH	●	●	●	WB/S/P	0.09-100 µIU/mL	12
	TSH Plus	●	●	●	WB/S/P	0.08-50 µIU/mL	12
	T3	●	●	●	S/P	0.77-7.7 nmol/L	10
	T4	●	●	●	S/P	10.23-300.00 nmol/L	10
	Free T4	●	●	●	WB/S/P	1-100 pmol/L	12
	FSH	●	●	●	WB/S/P	1-100 mIU/mL	12
	Total βhCG	●	●	●	WB/S/P	5-50,000 mIU/mL	15
	β-HCG Plus	●	●	●	WB/S/P	2-1,500 mIU/mL	12
	LH	●	●	●	WB/S/P	1-100 mIU/mL	12
	PRL	●	●	●	WB/S/P	1-100 ng/mL	10
	Progesterone	●	●	●	S/P	4.45-127.2 nmol/L	15
	Testosterone	●	●	●	S/P	0.5-12.0 ng/mL	15
	Cortisol	●	●	●	WB/S/P	80-800 nmol/L	10
AMH	●	●	●	S/P	0.02-15 ng/mL	12	

* No CE mark

WB = Whole blood, S = Serum, P = Plasma, NS = Nasopharyngeal swab

AFIAS Parameters

Category	Item	AFIAS-1 AFIAS-6	AFIAS-3	AFIAS-10	Sample type	Working range	Test time (min)
Infection	COVID-19 Ag	●	●	●	NS	Qualitative	12
	COVID-19 Ab	●	●	●	WB/S/P	Qualitative	10
	COVID-19/Flu Ag Combo	●	●	●	NS	Qualitative	20
	COVID-19 nAb	●	●	●	WB/S/P	Qualitative	20
	COVID-19 SP/NP IgG	●		●	WB/S/P	Qualitative	10
	CRP	●	●	●	WB/S/P	0.5-200 mg/L	3
	MxA/CRP	●	●	●	WB	MxA: 10-300 ng/mL CRP: 1-200 mg/L	12
	PCT	●	●	●	WB/S/P	0.1-100 ng/mL	12
	PCT X	●	●	●	WB/S/P	0.1-100 ng/mL	12
	PCT Plus	●	●	●	WB/S/P	0.02-50 ng/mL	12
	PCT Plus G	●	●	●	WB/S/P	0.02-50 ng/mL	12
	IL-6	●	●	●	WB/S/P	2-2,500 pg/mL	12
	Flu A+B	●	●	●	NS	Qualitative	10
	RSV	●	●	●	NS	Qualitative	10
	HBsAg*	●	●	●	WB/S/P	Qualitative	12
	Anti-HBs*	●	●	●	WB/S/P	Qualitative	15
	Anti-HCV*	●	●	●	WB/S/P	Qualitative	12
	NORO	●	●	●	Feces	Qualitative	12
	ROTA	●	●	●	Feces	Qualitative	12
	Rota/Adeno	●	●	●	Feces	Qualitative	12
IGRA-TB	●	●	●	P	Qualitative	15	
Autoimmune	Anti-CCP Plus	●	●	●	WB/S/P	3.2-300 U/mL	12
	Total IgE	●	●	●	WB/S/P	1-1,000 IU/mL	12
TDM (Therapeutic Drug Monitoring)	Infliximab	●	●	●	WB/S/P	0.2-50 µg/mL	10
	Adalimumab	●	●	●	WB/S/P	0.2-50 µg/mL	10
	Golimumab	●	●	●	WB/S/P	0.2-30 µg/mL	10
	Vedolizumab	●	●	●	WB/S/P	2-60 µg/mL	10
	Ustekinumab	●	●	●	WB/S/P	0.5-20 µg/mL	10
	Etanercept	●	●	●	WB/S/P	0.20-10 µg/mL	10
	Trastuzumab	●	●	●	WB/S/P	3-150 µg/mL	10
	Total Anti-Infliximab	●	●	●	S/P	8-250 AU/mL	22
	Free Anti-Infliximab	●	●	●	WB/S	4-250 AU/mL	12
	Free Anti-Adalimumab	●	●	●	WB/S	3-200 AU/mL	12
	Free Anti-Golimumab	●	●	●	WB/S	2-40 ng/mL	10
	Free Anti-Vedolizumab	●	●	●	WB/S	10-250 ng/mL	10
	Free Anti-Ustekinumab	●	●	●	WB/S	2.5-100 ng/mL	12
	Free Anti-Etanercept	●	●	●	WB/S	10-100 ng/mL	10
	Free Anti-Trastuzumab	●	●	●	WB/S	8-500 AU/mL	10
Other test items	Ferritin	●	●	●	S/P	10-1,000 ng/mL	10
	Vitamin D Neo	●	●	●	WB/S/P	5-100 ng/mL	12
	KL-6	●	●	●	S/P	51-3,000 U/mL	10

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