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Code:	Test:	Method:
AMY	Amylase – BPS	BPS method
ACP	Acid Phosphatase	Fast red method
ALP	Alkaline Phosphatase	DGKC method
CPK	CK – NAC	Optimized kinetic method
CKMB	CK – MB	Immunological u.v.
GGT	gamma – GT	Szasz modified method
GOT	GOT / AST	IFCC method
GPT	GPT / ALT	IFCC method
LDH	LDH	SFBC method
CHOL	Cholesterol	CHOD – PAP method
HDL	DIRECT HDL - Cholesterol	Enzymatic Direct method
TRIG	Triglycerides	GPO – PAP method
CAL	Calcium	o-Cresolphthalein method
CA	Calcium	Arsenazo III
CL	Chloride	Thiocyanate method
FE	Iron	FerroZine method
MG	Magnesium	Xylidyl blue method
P	Phosphorus	Fiske-Subbarow method
ALB	Albumin	BCG method
TP	Total Protein	Biuret method
CRE	Creatinine	Modified Jaffe method
GLU	Glucose	Modified GOD – PAP
UREA	Urea u.v.	Urease – GLDH method
UAR	Uric Acid	Modified Uricase – PAP
BIT	Automatic Bilirubin	Jendrassik-Grof method
ASO	ASO Latex 1/5	Turbidimetric method
CRP	CRP Latex 1/5	Turbidimetric method
RF	RF Latex 1/5	Turbidimetric method
CHE	Cholinesterase	Butyrylthiocoline method
LIP	Lipase Colour	Coulorimetric method

Parameters	Test					
	AMY	ACP	ALP	CPK	CK MB	GGT
Test name:	AMY	ACP	ALP	CPK	CK MB	GGT
Mode:	Kinetic	Kinetic	Kinetic	Kinetic	2 POINTS	Kinetic
Linearity limit:	15 %	15 %	15 %	15 %	15 %	15 %
Delay:	60 sec.	180 sec.	70 sec.	60 sec.	180 sec.	70 sec.
Incubation:	60 sec.	180 sec.	--	129 sec.	480 sec.	30 sec.
1st Point:	--	--	--	--	--	--
2nd Point:	--	--	--	--	--	--
Wavelength:	405 nm	405 nm	405 nm	340 nm	340 nm	405 nm
Units:	U/L	U/L	U/L	U/L	U/L	U/L
Nº of decimal:	0	1	0	0	0	0
Sample volume:	8 µl	25 µl	5 µl	10 µl	13 µl	24 µl
Rerun samp. vol:	5 µl	5 µl	2 µl	2 µl	10 µl	10 µl
Reagent vol.:	300 µl	300 µl	250 µl	250 µl	300 µl	250 µl
Rerun reag. vol:	301 µl	350 µl	253 µl	258 µl	320 µl	253 µl
Low Abs:	0.100 Abs	0.100 Abs	-0.100 Abs	0.000 Abs	0.100 Abs	-0.100 Abs
High Abs:	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
Low conc.:	--	--	--	--	--	--
High conc.:	--	--	--	--	--	--
React. deviation:	3.000 Abs	0.200 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
React. low.limit:	0.150 Abs	0.050 Abs	0.250 Abs	-0.100 Abs	0.050 Abs	0.100 Abs
React. high limit:	2.000 Abs	0.900 Abs	2.800 Abs	2.000 Abs	0.900 Abs	2.000 Abs
Reagent blank:	SI	SI	SI	SI	SI	SI
Sample blank:	No	No	No	No	No	No
Calibrator:	--	--	--	--	--	--
Repetition:	--	--	--	--	--	--
Nº:	--	--	--	--	--	--
Concentration:	--	--	--	--	--	--
Low limit:	--	--	--	--	--	--
High limit:	--	--	--	--	--	--
Factor:	3950	743	2760	4127	1651	1158

* Must introduce the calibrator concentration

** This value will be calculated

Parameters	Test					
Test name:	GOT	GPT	LDH	CHOL	HDL	TRI
Mode:	Kinetic	Kinetic	Kinetic	End Point	End Point	End Point
Linearity limit:	15 %	15 %	15 %	--	--	--
Delay:	70 sec.	70 sec.	32 sec.	--	--	--
Incubation:	--	--	--	11.5 min	6.5 min	11.5 min
1st Point:	--	--	--	--	--	--
2nd Point:	--	--	--	--	--	--
Wavelength:	340 nm	340 nm	340 nm	505 nm	620 nm	505 nm
Units:	U/L	U/L	U/L	mg/dl	mg/dl	mg/dl
Nº of decimal:	0	0	0	0	1	0
Sample volume:	25 µl	25 µl	5 µl	3 µl	2 µl	4 µl
Rerun samp. vol:	5 µl	5 µl	2 µl	2 µl	1 µl	3 µl
Reagent vol.:	250 µl	250 µl	250 µl	300 µl	Dual:240-80µl	300 µl
Rerun reagent vol:	270 µl	253 µl	253 µl	301 µl	Dual:241-80µl	301 µl
Low Abs:	0.400 Abs	0.400 Abs	0.400 Abs	--	0.000 Abs	--
High Abs:	3.000 Abs	3.000 Abs	3.000 Abs	--	3.000 Abs	--
Low conc.:	--	--	--	0 mg/dl	0 mg/dl	0 mg/dl
High conc.:	--	--	--	750 mg/dl	200 mg/dl	1000 mg/dl
React. deviation:	0.300 Abs	3.000 Abs	3.000 Abs	--	--	--
React. low limit:	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.010 Abs	-0.100 Abs
React. high limit:	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
Reagent blank:	SI	SI	SI	SI	SI	SI
Sample blank:	No	No	No	No	Si	No
Calibrator:	--	--	--	Multicalibrator	STD-HDL	Multicalibrator
Repetition:	--	--	--	1	2	1
Nº:	--	--	--	1	1	1
Concentration:	--	--	--	*	*	*
Low limit:	--	--	--	-0.100	0.000	-0.100
High limit:	--	--	--	3.000	3.000	3.000
Factor:	-1746	-1746	-8095	**	**	**

* Must introduce the calibrator concentration

** This value will be calculated

Parameters	Test Arsenazo III					
Test name:	CA	CAL	CLO	FE	P	MG
Mode:	End Point	End Point	End Point	End Point	End Point	End Point
Linearity limit:	--	--	--	--	--	--
Delay:	--	--	--	--	--	--
Incubation:	6.5 min	6 min	6 min	11.5 min	11.5 min	6 min
1st Point:	--	--	--	--	--	--
2nd Point:	--	--	--	--	--	--
Wavelength:	546 nm	630 nm	492 nm	578 nm	630 nm	505 nm
Units:	mg/dl	mg/dl	mEq/L	µg/dl	mg/dl	mg/dl
Nº of decimal:	2	2	0	0	1	1
Sample volume:	4 µl	8 µl	3 µl	24 µl	12 µl	3 µl
Rerun samp. vol:	3 µl	5 µl	2 µl	8 µl	10 µl	2 µl
Reagent vol.:	300 µl	300 µl	300 µl	240 µl	300 µl	300 µl
Rerun reag. vol:	301 µl	301 µl	301 µl	248 µl	301 µl	301 µl
Low Abs:	--	--	--	--	--	--
High Abs:	--	--	--	--	--	--
Low conc.:	0 mg/dl	0 mg/dl	0 mEq/l	0 mg/dl	0 mg/dl	0 mg/dl
High conc.:	20 mg/dl	25 mg/dl	175 mEq/l	1000 µg/dl	15 mg/dl	7 mg/dl
React. deviation:	--	--	--	--	--	--
React. low.limit:	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.100 Abs
React. high limit:	2.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
Reagent blank:	SI	SI	Si	Si	Si	Si
Sample blank:	No	No	No	No	No	No
Calibrator:	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator
Repetition:	1	1	1	1	1	1
Nº:	1	1	1	1	1	1
Concentration:	*	*	*	*	*	*
Low limit:	-0.100	-0.100	-0.100	-0.100	-0.100	-0.100
High limit:	2.000	3.000	3.000	3.000	3.000	3.000
Factor:	**	**	**	**	**	**

* Must introduce the calibrator concentration

** This value will be calculated

Parameters	Test					
	ALB	CRE	GLU	PTO	URE	URA
Test name:	ALB	CRE	GLU	PTO	URE	URA
Mode:	End Point	2 Points	End Point	End Point	2 Points	End Point
Linearity limit:	--	--	--	--	--	--
Delay:	--	--	--	--	--	--
Incubation:	6 min	--	11.5 min	11.5 min	--	11.5 min
1st Point:	--	32 sec.	--	--	32 sec.	--
2 nd Point:	--	90 sec.	--	--	129 sec.	--
Wavelength:	620 nm	505 nm	505 nm	546 nm	340 nm	546 nm
Units:	g/dl	Mg/dl	mg/dl	g/dl	mg/dl	mg/dl
Nº of decimal:	1	1	0	1	1	1
Sample volume:	2 µl	25 µl	3 µl	5 µl	4 µl	10 µl
Rerun samp. vol:	1 µl	8 µl	2 µl	3 µl	5 µl	2 µl
Reagent vol.:	300 µl	220 µl	300 µl	250 µl	300 µl	250 µl
Rerun reag. vol:	301 µl	242 µl	301 µl	252 µl	301 µl	253 µl
Low Abs:	--	--	--	--	--	--
High Abs:	--	--	--	--	--	--
Low conc.:	0 mg/dl	0 mg/dl	0 mg/dl	0 g/dl	0 mg/dl	0 mg/dl
High conc.:	7 g/dl	20 mg/dl	600 mg/dl	15 g/dl	300 mg/dl	22 mg/dl
React. deviation:	--	3.000 Abs	--	--	3.000 Abs	--
React. low.limit:	-0.100 Abs	-0.100 Abs	-0.100 Abs	-0.100 Abs	0.400 Abs	-0.100 Abs
React. high limit:	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
Reagent blank:	Si	SI	SI	Si	SI	SI
Sample blank:	No	No	No	No	No	No
Calibrator:	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator	Multicalibrator
Repetition:	1	1	1	1	1	1
Nº:	1	1	1	1	1	1
Concentration:	*	*	*	*	*	*
Low limit:	-0.100	0 dAbs	-0.100	-0.100	0	-0.100
High limit:	3.000	2.300 dAbs	3.000	3.000	2.500 dAbs	3.000
Factor:	**	**	**	**	**	**

* Must introduce the calibrator concentration

** This value will be calculated

Parameters	Test					
	BIT	ASO	CRP	RF	CHE	LIPASE
Test name:	End Point	2 Points	2 Points	2 Points	Kinetic	Kinetic
Mode:	End Point	2 Points	2 Points	2 Points	Kinetic	Kinetic
Linearity limit:	--	800	150	140	15 %	15 %
Delay:	--	--	--	--	12 sec.	120 sec.
Incubation:	11.5 min	--	--	--	--	--
1st Point:	--	32 sec.	32 sec.	32 sec.	--	--
2nd Point:	--	90 sec.	90 sec.	180 sec.	--	--
Wavelength:	505 nm	546 nm	546 nm	620 nm	405 nm	578 nm
Units:	mg/dl	IU/ml	mg/l	U/ml	U/L	U/L
Nº of decimal:	0	0	1	0	0	1
Sample volume:	30 µl	5 µl	3 µl	7 µl	3 µl	4 µl
Rerun samp. vol:	32 µl	2 µl	2 µl	3 µl	2 µl	2 µl
Reagent 1 vol.:	300 µl	300 µl	300 µl	300 µl	397 µl	200 µl
Rerun reag. vol:	301 µl	301 µl	301 µl	301 µl	398 µl	200 µl
Reagent 2 vol.:	--	--	--	--	--	120 µl
Low Abs:	--	0.000 Abs.	0.000 Abs.	0.000 Abs.	-0.100 Abs	-0.100 Abs
High Abs:	0 mg/dl	3.000 Abs.	3.000 Abs.	3.000 Abs.	3.000 Abs	3.000 Abs
Low conc.:	25 mg/dl	5 U/ml	0.5 mg/LI	5 U/ml	--	0.000
High conc.:	--	800 U/ml	150 U/ml	140 U/ml	--	250.0
React. deviation:	-0.100 Abs	3.000	3.000	3.000	3.000	3.000
React. low.limit:	3.000 Abs	0.000 Abs	-0.100 Abs	-0.100 Abs	0.000 Abs	0.000 Abs
React. high limit:	SI	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs	3.000 Abs
Reagent blank:	No	SI	SI	SI	SI	SI
Sample blank:	Multicalibrator	No	No	No	No	No
Calibrator:	1	STD	STD	STD	Yes	Yes
Repetition:	1	1	1	1	1	1
Nº:	*	1	1	1	**	**
Concentration:	*	250	60	75		
Low limit:	-0.100	-0.100	-0.100	-0.100		
High limit:	2.000	3.000	3.000	3.000		
Factor:	**	--	--	--	10025+	**