



کیت بیوشیمی پارس پیوند

**Application Parameters for:**

**BT 1000-2000-3000**

کیت تشخیص کمی ALBUMIN در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
ALBUMIN		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	630/---
	Reaction direction	Increase
	REAGENT	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	SAMPLE	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Inctive
	Delay time(sec)	0
Reading time(sec)	10	
Incubation time(sec)	300	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	6.0
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	2000
	Max ABS delta(M ABS)	500
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	3.5-5.2
	Female	3.5-5.2
	Child	3.5-5.2
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	g/dl
	Num of needle washes	2
	Num of cuvette wash	2
	Additional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Day
Decimals	1	

کیت تشخیص کمی **Alkaline phosphatase** در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
ALP		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	405/-700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	5
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	90
Reading time(sec)	180	
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	825
	Initial ABS(M ABS)	500
	Final ABS(M ABS)	2500
	Max ABS delta(M ABS)	5000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	80-306
	Female	64-306
	Child	180-1200
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

BT 1000/2000/3000		
ALT/GPT		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	decrease
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	30
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	90
Reading time(sec)	180	
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	300
	Initial ABS(M ABS)	2500
	Final ABS(M ABS)	500
	Max ABS delta(M ABS)	200
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-41
	Female	0-31
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditonal wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
Decimals	0	

کیت تشخیص کمی **AMYLASE** در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
<b>AMYLASE</b>		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	405/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	
	<b>SAMPLE</b>	
	Sample vol	6
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	120
	Reading time(sec)	180
Delay time(sec)	60	
<b>Check parameters</b>	Reagent limit(M ABS)	1500
	Curve acceptance	100
	Test limit(conc)	1500
	Initial ABS(M ABS)	1000
	Final ABS(M ABS)	1500
	Max ABS delta(M ABS)	500
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-100
	Female	0-100
	Child	0-100
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
Decimals	0	

کیت تشخیص کمی (AST/GOT) در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
AST/GOT		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	decrease
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	30
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	90
	Reading time(sec)	180
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	300
	Initial ABS(M ABS)	2500
	Final ABS(M ABS)	500
	Max ABS delta(M ABS)	200
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-37
	Female	0-31
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
	<b>Secondary</b>	Unit serum
Num of needle washe		2/2
Num of cuvette wash		2
Aditional wash(Acid)		Inactive
Only needle		-
Only one wash		-
Instrument factor		1
Shift:		0
Reagent blank		Every day
Decimals		0

BT 1000/2000/3000		
<b>BILI.D</b>		
<b>Primary Parameters</b>	method	Sample blank(A)
	Kind of process	linear
	Filter	546/-700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	300
	Reagent 2	75
	<b>SAMPLE</b>	
	Sample vol	30
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
	Reading time(sec)	10
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	9
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-0.3
	Female	0-0.3
	Child	0-0.3
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
	<b>Secondary</b>	Unit serum
Num of needle washe		2/2
Num of cuvette wash		2
Aditonal wash(Acid)		Inactive
Only needle		-
Only one wash		-
Instrument factor		1
Shift:		0
Reagent blank		Every day
Decimals		2

BT 1000/2000/3000		
<b>BILI.T</b>		
<b>Primary Parameters</b>	method	Sample blank(A)
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	300
	Reagent 2	75
	<b>SAMPLE</b>	
	Sample vol	15
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
	Reading time(sec)	10
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	18
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0.1-1.2
	Female	0.1-1.2
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
	<b>Secondary</b>	Unit serum
Num of needle washe		2/2
Num of cuvette wash		2
Additional wash(Acid)		Inactive
Only needle		-
Only one wash		-
Instrument factor		1
Shift:		0
Reagent blank		Every day
Decimals		2



BT 1000/2000/3000		
CA.AZ		
<b>Primary Parameters</b>	method	End point starter
	Kind of process	linear
	Filter	630/---
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	120
	Reading time(sec)	10
Delay time(sec)	60	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	15
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	0
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	8.6-10.3
	Female	8.6-10.3
	Child	8.6-10.3
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Active
	Instrument factor	1
	Shift:	0
	Reagent blank	Every run
Decimals	1	

کیت تشخیص کمی CHOLESTEROL در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000			
CHOLESTEROL			
<b>Primary Parameters</b>	method	End point	
	Kind of process	linear	
	Filter	510/700	
	Reaction direction	Increase	
	<b>REAGENT</b>		
	Num of reagent	1	
	Reagent 1	300	
	Reagent 2	-	
	<b>SAMPLE</b>		
	Sample vol	3	
	Pre dilution	1	
	Dilution	5	
	<b>TIME</b>		
	Sample starter	Inactive	
	Delay time(sec)	0	
Reading time(sec)	10		
Incubation time(sec)	300		
<b>Check parameters</b>	Reagent limit(M ABS)	2000	
	Curve acceptance	100	
	Test limit(conc)	500	
	Initial ABS(M ABS)	0	
	Final ABS(M ABS)	0	
	Max ABS delta(M ABS)	1000	
	Chec prozone	Inactive	
	<b>NORMAL RANGE</b>		
	Male	0-200	
	Female	0-200	
	Child	0-200	
	Re-run hyperactive	Inactive	
	Re-run phatological	Inactive	
	<b>Secondary</b>	Unit serum	mg/dl
		Num of needle washe	2
Num of cuvette wash		2	
Aditonal wash(Acid)		Inactive	
Only needle			
Only one wash			
Instrument factor		1	
Shift:		0	
Reagent blank		Every day	
Decimals		0	

BT 1000/2000/3000		
CKMB		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	15
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Delay time(sec)	0 / 60
	Reading time(sec)	300
Incubation time(sec)	300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	600
	Initial ABS(M ABS)	500
	Final ABS(M ABS)	2500
	Max ABS delta(M ABS)	300
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-24
	Female	0-24
	Child	0-24
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
Decimals	0	

کیت تشخیص کمی CK-NAC در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
CPK		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	15
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	120
Reading time(sec)	180	
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	1050
	Initial ABS(M ABS)	500
	Final ABS(M ABS)	2500
	Max ABS delta(M ABS)	350
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	24-195
	Female	24-170
	Child	24-330
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditonal wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

کیت تشخیص کمی **CREATININE** در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
<b>CREATININE</b>		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	510/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	24
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	60
Reading time(sec)	60	
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	20
	Initial ABS(M ABS)	500
	Final ABS(M ABS)	2500
	Max ABS delta(M ABS)	300
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0.7-1.4
	Female	0.6-1.3
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	3/3
	Num of cuvette wash	3
	Aditonal wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	2

کیت تشخیص کمی **GLUCOSE** در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
<b>GLUCOSE</b>		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	510/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
	Reading time(sec)	10
Incubation time(sec)	600	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	400
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	0
	Max ABS delta(M ABS)	1000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	70-115
	Female	70-115
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
	<b>Secondary</b>	Unit serum
Num of needle washe		2
Num of cuvete wash		2
Aditonal wash(Acid)		Inactive
Only needle		
Only one wash		
Instrument factor		1
Shift:		0
Reagent blank		Every day
Decimals		0

کیت تشخیص کمی HBA1C در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
HBA1C		
<b>Primary Parameters</b>	method	End point 2 Point
	Kind of process	Multi point
	Filter	630/-
	Reaction direction	Increase
	REAGENT	
	Num of reagent	2
	Reagent 1	210
	Reagent 2	70
	SAMPLE	
	Sample vol	6
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	300	
Incubation time(sec)	300/--	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	16
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	3-6
	Female	3-6
	Child	3-6
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	%
	Num of needle washe	2/2
	Num of cuvette wash	2
	Additional wash(Acid)	Inactive
	Only needle	
	Only one wash	
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
Decimals	1	

کیت تشخیص کمی HDL-C در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
HDL		
<b>Primary Parameters</b>	method	End point 2 Point
	Kind of process	linear
	Filter	578/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	210
	Reagent 2	70
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	300	
Incubation time(sec)	300 / 0	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	150
	Initial ABS(M ABS)	1200
	Final ABS(M ABS)	2000
	Max ABS delta(M ABS)	350
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	35-300
	Female	35-300
	Child	35-300
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Additional wash(Acid)	Inactive
	Only needle	
	Only one wash	
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0



کیت تشخیص کمی IRON در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
IRON		
<b>Primary Parameters</b>	method	Sample blank A
	Kind of process	linear
	Filter	578/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	300
	Reagent 2	75
	<b>SAMPLE</b>	
	Sample vol	30
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	10	
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	250
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	35-168
	Female	37-165
	Child	22-201
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	Mic g/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Day
	Decimals	0

کیت تشخیص کمی LDH در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
LDH		
Primary Parameters	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	Decrease
	REAGENT	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	SAMPLE	
	Sample vol	5
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Active
	Incubation time(sec)	90
Reading time(sec)	180	
Delay time(sec)	0/60	
Check parameters	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	1600
	Initial ABS(M ABS)	2500
	Final ABS(M ABS)	500
	Max ABS delta(M ABS)	300
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	23-480
	Female	23-480
	Child	23-480
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
Secondary	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditonal wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
Decimals	0	

کیت تشخیص کمی LDL-C در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
LDL		
<b>Primary Parameters</b>	method	Sample blank A
	Kind of process	linear
	Filter	578/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	280
	Reagent 2	90
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	10	
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	400
	Initial ABS(M ABS)	1200
	Final ABS(M ABS)	2000
	Max ABS delta(M ABS)	350
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-130
	Female	0-130
	Child	0-130
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	
	Only one wash	
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

کیت تشخیص کمی LIPASE در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
LIPA		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	578/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	250
	Reagent 2	50
	<b>SAMPLE</b>	
	Sample vol	5
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	120	
Incubation time(sec)	120/120	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	250
	Initial ABS(M ABS)	500
	Final ABS(M ABS)	2500
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-60
	Female	0-60
	Child	0-60
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	U/L
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

کیت تشخیص کمی Magnesium در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
MG		
Primary Parameters	method	End point starter
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	REAGENT	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	SAMPLE	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Active
	Incubation time(sec)	300
Reading time(sec)	10	
Delay time(sec)	60	
Check parameters	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	5
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	1000
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	1.8-2.6
	Female	1.9-2.5
	Child	1.5-2.3
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
Secondary	Unit serum	Mg/dl
	Num of needle washe	2
	Num of cuvette wash	2
	Additional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every run
	Decimals	2

کیت تشخیص کمی PHOSPHORUS در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
PHOS		
<b>Primary Parameters</b>	method	End point starter
	Kind of process	linear
	Filter	340/405
	Reaction direction	Increase
	REAGENT	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	
	SAMPLE	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Active
	Incubation time(sec)	300
Reading time(sec)	10	
Delay time(sec)	60	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	15
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	0
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	2.6-4.5
	Female	2.6-4.5
	Child	2.6-4.5
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Run
	Decimals	1

BT 1000/2000/3000		
T.PROTEIN		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	<b>SAMPLE</b>	
	Sample vol	6
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inctive
	Incubation time(sec)	0
Reading time(sec)	10	
Delay time(sec)	300	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	14
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	2000
	Max ABS delta(M ABS)	500
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	3.5-5.2
	Female	3.5-5.2
	Child	3.5-5.2
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	g/dl
	Num of needle washe	2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Day
Decimals	1	

BT 1000/2000/3000		
T.P in urine		
<b>Primary Parameters</b>	method	Sample blank (A)
	Kind of process	Linear
	Filter	436/
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	280
	Reagent 2	70
	<b>SAMPLE</b>	
	Sample vol	28
	Pre dilution	1
	Dilution	1
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	10	
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	10000
	Curve acceptance	100
	Test limit(conc)	100
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	10000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-140 mg/24h
	Female	0-140 mg/24h
	Child	0-140 mg/24h
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2
	Num of cuvette wash	2
	Additional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Day
	Decimals	1



کیت تشخیص کمی **TRIGLYCERIDES** در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
<b>TRIGLYCERIDES</b>		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	510/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	10	
Incubation time(sec)	300	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	700
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	0
	Max ABS delta(M ABS)	1000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-200
	Female	0-200
	Child	0-200
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2
	Num of cuvette wash	2
	Aditional wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

BT 1000/2000/3000		
TIBC		
<b>Primary Parameters</b>	method	Sample blank(A)
	Kind of process	linear
	Filter	630/-
	Reaction direction	Decrease
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	280
	Reagent 2	85
	<b>SAMPLE</b>	
	Sample vol	21
	Pre dilution	1
	Dilution	1
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
	Reading time(sec)	10
Incubation time(sec)	300/300	
<b>Check parameters</b>	Reagent limit(M ABS)	0
	Curve acceptance	100
	Test limit(conc)	700
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	120-470
	Female	120-470
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	Mic g/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditonal wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every Run
Decimals	0	

کیت تشخیص کمی URIC ACID Mono reagent در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
U.A		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	<b>SAMPLE</b>	
	Sample vol	8
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
	Reading time(sec)	10
Incubation time(sec)	300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	15
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	2000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	3.6-8.2
	Female	2.3-6.1
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
	<b>Secondary</b>	Unit serum
Num of needle washe		2
Num of cuvette wash		2/2
Additional wash(Acid)		Inactive
Only needle		
Only one wash		
Instrument factor		1
Shift:		0
Reagent blank		Every day
Decimals		1

BT 1000/2000/3000		
U.A		
<b>Primary Parameters</b>	method	End point
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	150
	Reagent 2	150
	<b>SAMPLE</b>	
	Sample vol	8
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Inactive
	Delay time(sec)	0
Reading time(sec)	60	
Incubation time(sec)	60/300	
<b>Check parameters</b>	Reagent limit(M ABS)	800
	Curve acceptance	100
	Test limit(conc)	20
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	500
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	3.6-8.2
	Female	2.3-6.1
	Child	-
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2
	Num of cuvette wash	2/2
	Aditional wash(Acid)	Inactive
	Only needle	
	Only one wash	
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	1

BT 1000/2000/3000		
UREA		
<b>Primary Parameters</b>	method	Kinetic
	Kind of process	linear
	Filter	340/405
	Reaction direction	Decrease
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	60
	Reading time(sec)	120
Delay time(sec)	0/60	
<b>Check parameters</b>	Reagent limit(M ABS)	1000
	Curve acceptance	100
	Test limit(conc)	250
	Initial ABS(M ABS)	2500
	Final ABS(M ABS)	500
	Max ABS delta(M ABS)	350
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	17-43
	Female	17-43
	Child	-
	Re-run hyperactive	Inactive
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	mg/dl
	Num of needle washe	2/2
	Num of cuvette wash	2
	Aditonal wash(Acid)	Inactive
	Only needle	-
	Only one wash	-
	Instrument factor	1
	Shift:	0
	Reagent blank	Every day
	Decimals	0

کیت تشخیص کمی ZINC در سرم یا پلاسما با روش فتومتریک برای کار با دستگاه

BT 1000/2000/3000		
ZINC		
<b>Primary Parameters</b>	method	End point starter
	Kind of process	linear
	Filter	546/700
	Reaction direction	Increase
	REAGENT	
	Num of reagent	1
	Reagent 1	300
	Reagent 2	-
	SAMPLE	
	Sample vol	15
	Pre dilution	1
	Dilution	5
	TIME	
	Sample starter	Active
	Incubation time(sec)	300
Reading time(sec)	10	
Delay time(sec)	60	
<b>Check parameters</b>	Reagent limit(M ABS)	2000
	Curve acceptance	100
	Test limit(conc)	400
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	1000
	Chec prozone	Inactive
	NORMAL RANGE	
	Male	60-110
	Female	60-110
	Child	60-110
	Re-run hyperactive	Inactive
Re-run phatological	Inactive	
<b>Secondary</b>	Unit serum	Micg/dl
	Num of needle washe	3
	Num of cuvette wash	3
	Aditonal wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every run
	Decimals	0

BT 1000/2000/3000		
CRP		
<b>Primary Parameters</b>	method	Fixed time
	Kind of process	Linear
	Filter	546/-
	Reaction direction	Increase
	<b>REAGENT</b>	
	Num of reagent	2
	Reagent 1	240
	Reagent 2	60
	<b>SAMPLE</b>	
	Sample vol	3
	Pre dilution	1
	Dilution	5
	<b>TIME</b>	
	Sample starter	Active
	Incubation time(sec)	0
Reading time(sec)	120	
Delay time(sec)	20/20	
<b>Check parameters</b>	Reagent limit(M ABS)	5000
	Curve acceptance	100
	Test limit(conc)	30
	Initial ABS(M ABS)	0
	Final ABS(M ABS)	3000
	Max ABS delta(M ABS)	1000
	Chec prozone	Inactive
	<b>NORMAL RANGE</b>	
	Male	0-6
	Female	0-6
	Child	0-6
	Re-run hyperactive	active
	Re-run phatological	Inactive
<b>Secondary</b>	Unit serum	Mg/L
	Num of needle washe	3
	Num of cuvette wash	3/3
	Additional wash(Acid)	Inactive
	Only needle	Inactive
	Only one wash	Inactive
	Instrument factor	1
	Shift:	0
	Reagent blank	Every run
	Decimals	1