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MINDRAY BS-200
Instrument Application
Test: TRIGLYCERIDES
Catalog #: T7532

TEST PARAMETERS

Test Name:	TRIGLYCERIDES	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	510	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 20	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3: q4:	
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: ALBUMIN
Catalog #: A7502

TEST PARAMETERS

Test Name:	ALBUMIN	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	630	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 4	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	g/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: ALKALINE PHOSPHATASE
Catalog #: A7516

TEST PARAMETERS

Test Name:	ALKALINE PHOSPHATASE	R1 Volume:			200
No.:	*	R2 Volume:			50
Full Name:	*	Sample Volume:			5
Standard No.:		R1 Blank:			
Reaction Type:	Kinetics	Mixed Reag. Blank:			
Primary Wavelength:	405	Linearity Range:			
Secondary Wavelength:	670	Linearity Limit:			0.2
Direction:	Ascending	Substrate Limit:			0
Reaction Time:	3 / 11	Factor:			2276
Incubation Time:	3	□ Prozone check			
Units:	U/L	q1:	q2:	q3:	q4:
Precision:	Integer	PC:		Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: ALANINE TRANSAMINASE
Catalog #: A7526

TEST PARAMETERS

Test Name:	ALANINE TRANSAMINASE	R1 Volume:	200
No.:	*	R2 Volume:	50
Full Name:	*	Sample Volume:	10
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0.2
Direction:	Descending	Substrate Limit:	0.15
Reaction Time:	3 / 11	Factor:	4700
Incubation Time:	3	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
1/30/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: ASPARTATE TRANSAMINASE
Catalog #: A7561

TEST PARAMETERS

Test Name:	ASPARTATE TRANSAMINASE	R1 Volume:	200
No.:	*	R2 Volume:	50
Full Name:	*	Sample Volume:	10
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0.2
Direction:	Descending	Substrate Limit:	0.15
Reaction Time:	3 / 11	Factor:	4200
Incubation Time:	3	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: AMYLASE
Catalog #: A7564

TEST PARAMETERS

Test Name:	AMYLASE	R1 Volume:	200
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	5
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	405	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0.2
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	3 / 11	Factor:	3178
Incubation Time:	0	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
3/20/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: UREA NITROGEN (LIQUID)
Catalog #: B7552

TEST PARAMETERS

Test Name:	UREA NITROGEN (LIQUID)	R1 Volume:	300
No.:	*	R2 Volume:	75
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	Fixed-time	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Descending	Substrate Limit:	0
Reaction Time:	2 / 7	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: CARBON DIOXIDE (405)
Catalog #: C7502

TEST PARAMETERS

Test Name:	CARBON DIOXIDE (405)	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	Fixed-time	Mixed Reag. Blank:	
Primary Wavelength:	405	Linearity Range:	
Secondary Wavelength:	510	Linearity Limit:	0
Direction:	Descending	Substrate Limit:	0
Reaction Time:	2 / 15	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mmol/L	q1: q2: q3: q4:	
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
1/22/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: CHOLESTEROL
Catalog #: C7510

TEST PARAMETERS

Test Name:	CHOLESTEROL	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	510	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 20	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: CREATINE KINASE
Catalog #: C7522

TEST PARAMETERS

Test Name:	CREATINE KINASE	R1 Volume:	200
No.:	*	R2 Volume:	50
Full Name:	*	Sample Volume:	6
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0.2
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	3 / 11	Factor:	5712
Incubation Time:	3	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: CALCIUM (ARSENAZO)
Catalog #: C7529

TEST PARAMETERS

Test Name:	CALCIUM (ARSENAZO)	R1 Volume:	250
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Reference No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	670	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 8	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: CREATININE
Catalog #: C7539

TEST PARAMETERS

Test Name:	CREATININE	R1 Volume:	200
No.:	*	R2 Volume:	40
Full Name:	*	Sample Volume:	12
Standard No.:		R1 Blank:	
Reaction Type:	Fixed-time	Mixed Reag. Blank:	
Primary Wavelength:	510	Linearity Range:	
Secondary Wavelength:	578	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	2 / 7	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: CREATINE KINASE MB
Catalog #: C7562

TEST PARAMETERS

Test Name:	CREATINE KINASE MB	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	14
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0.2
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	18 / 25	Factor:	6530
Incubation Time:	0	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI CKMB Controls Cat.# C7562-12.
5/1/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: CRP
Catalog #: C7568

TEST PARAMETERS

Test Name:	CRP	R1 Volume:	180
No.:	*	R2 Volume:	180
Full Name:	*	Sample Volume:	7
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	578	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 18	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/L	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Spline	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	CRP Cal 1
Replicates:	1	Calibrator 3:	CRP Cal 2
Interval (day):		Calibrator 4:	CRP Cal 3
Difference Limit:		Calibrator 5:	CRP Cal 4
SD:		Calibrator 6:	CRP Cal 5
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
4/08/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: FRUCTOSAMINE
Catalog #: F7546

TEST PARAMETERS

Test Name:	FRUCTOSAMINE	R1 Volume:	250
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	14
Standard No.:		R1 Blank:	
Reaction Type:	Fixed-time	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	34 / 38	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mmol/L	q1: q2: q3: q4:	
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Fruc. Std.
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
4/08/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: GLUCOSE HEX
Catalog #: G7517

TEST PARAMETERS

Test Name:	GLUCOSE HEX (Hitachi)	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 12	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
9/18/2008

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MINDRAY BS-200
Instrument Application
Test: GLUCOSE (OX)
Catalog #: G7521

TEST PARAMETERS

Test Name:	GLUCOSE (OX)	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	510	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 22	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: GAMMA GLUTAMYLTRANSFERASE
Catalog #: G7571

TEST PARAMETERS

Test Name:	GAMMA GLUTAMYLTRANSFERASE	R1 Volume:	200
No.:	*	R2 Volume:	50
Full Name:	*	Sample Volume:	10
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	405	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0.2
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	3 / 11	Factor:	2642
Incubation Time:	3	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: G6PD
Catalog #: G7583

TEST PARAMETERS

Test Name:	G6PD	R1 Volume:	350
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	12
Standard No.:		R1 Blank:	
Reaction Type:	Kinetic	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0.2
Direction:	Increase	Substrate Limit:	0
Reaction Time:	11 / 26	Factor:	39187
Incubation Time:	0	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that three levels of control material be assayed daily. Reorder PSI G6PD Controls Cat.# G7583-CTL.
5/1/2008

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MINDRAY BS-200
Instrument Application
Test: HbA1c
Catalog #: H7541

TEST PARAMETERS

Test Name:	HbA1c	R1 Volume:	180
No.:	*	R2 Volume:	60
Full Name:	*	Sample Volume:	5
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	670	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Reaction:	Ascending	Substrate Limit:	0
Reaction Time:	1 / 24	Factor:	0
Incubation Time:	19	□ Prozone check	
Units:	%	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Spline	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	A1c 1
Replicates:	1	Calibrator 3:	A1c 2
Interval (day):		Calibrator 4:	A1c 3
Difference Limit:		Calibrator 5:	A1c 4
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
4/18/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: autoHDL CHOLESTEROL
Catalog #: H7545

TEST PARAMETERS

Test Name:	autoHDL CHOLESTEROL	R1 Volume:	240
No.:	*	R2 Volume:	80
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	578	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 18	Factor:	0
Incubation Time:	18	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	HDL/LDL Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
5449 Research Drive • Canton MI 48188 • USA

MINDRAY BS-200
Instrument Application
Test: DIRECT BILIRUBIN
Catalog #: HB736

TEST PARAMETERS

Test Name:	DIRECT BILIRUBIN	R1 Volume:	250
No.:	*	R2 Volume:	65
Full Name:	*	Sample Volume:	6
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	-1 / 19	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
2/30/2008

POINTE SCIENTIFIC, INC.
5449 Research Drive • Canton MI 48188 • USA

MINDRAY BS-200
Instrument Application
Test: TOTAL BILIRUBIN
Catalog #: HB779

TEST PARAMETERS

Test Name:	TOTAL BILIRUBIN	R1 Volume:	250
No.:	*	R2 Volume:	65
Full Name:	*	Sample Volume:	4
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	630	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	-1 / 19	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
2/30/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: IRON (FERROZINE)
Catalog #: HI704

TEST PARAMETERS

Test Name:	IRON	R1 Volume:	250
No.:	*	R2 Volume:	50
Full Name:	Total Iron	Sample Volume:	15
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 18	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	ug/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: MAGNESIUM
Catalog #: HM729

TEST PARAMETERS

Test Name:	MAGNESIUM	R1 Volume:	200
No.:	*	R2 Volume:	200
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 10	Factor:	0
Incubation Time:	3	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: LIPASE
Catalog #: L7503

TEST PARAMETERS

Test Name:	LIPASE	R1 Volume:	195
No.:	*	R2 Volume:	65
Full Name:	*	Sample Volume:	4
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	16 / 24	Factor:	0
Incubation Time:	8	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Lipase Std.
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: LACTATE DEHYDROGENASE
Catalog #: L7572

TEST PARAMETERS

Test Name:	LACTATE DEHYDROGENASE	R1 Volume:	200
No.:	*	R2 Volume:	50
Full Name:	*	Sample Volume:	12
Standard No.:		R1 Blank:	
Reaction Type:	Kinetics	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	405	Linearity Limit:	0.2
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	3 / 11	Factor:	3975
Incubation Time:	3	□ Prozone check	
Units:	U/L	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:		Calibrator 1:	
Sensitivity:		Calibrator 2:	
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
1/30/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: autoLDL CHOLESTEROL
Catalog #: L7574

TEST PARAMETERS

Test Name:	autoLDL CHOLESTEROL	R1 Volume:	240
No.:	*	R2 Volume:	80
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 18	Factor:	0
Incubation Time:	18	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	HDL/LDL Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: LACTATE
Catalog #: L7596

TEST PARAMETERS

Test Name:	LACTATE	R1 Volume:	180
No.:	*	R2 Volume:	120
Full Name:	*	Sample Volume:	4
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 38 Factor:	0	
Incubation Time:	3	□ Prozone check	
Units:	mmol/L	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Lact Std
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
5/1/2008

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MINDRAY BS-200
Instrument Application
Test: MICROALBUMIN
Catalog #: M7562

TEST PARAMETERS

Test Name:	MICROALBUMIN	R1 Volume:	300
No.:	*	R2 Volume:	100
Full Name:	*	Sample Volume:	10
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 18	Factor:	0
Incubation Time:	14	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Spline	Calibrator 1:	Micro Alb 1
Sensitivity:		Calibrator 2:	Micro Alb 2
Replicates:	1	Calibrator 3:	Micro Alb 3
Interval (day):		Calibrator 4:	Micro Alb 4
Difference Limit:		Calibrator 5:	Micro Alb 5
SD:		Calibrator 6:	Micro Alb 6
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
4/22/2008

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MINDRAY BS-200
Instrument Application
Test: INORGANIC PHOSPHORUS
Catalog #: P7516

TEST PARAMETERS

Test Name:	INORGANIC PHOSPHORUS	R1 Volume:	300
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	3
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	340	Linearity Range:	
Secondary Wavelength:	0	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 8	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: MICROPROTEIN
Catalog #: P7582

TEST PARAMETERS

Test Name:	MICROPROTEIN	R1 Volume:	250
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	5
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	578	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 22	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3: q4:	
Precision:	Integer	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Mpro Std.
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006

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MINDRAY BS-200
Instrument Application
Test: TOTAL PROTEIN
Catalog #: T7528

TEST PARAMETERS

Test Name:	TOTAL PROTEIN	R1 Volume:	250
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	5
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	546	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 11	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	g/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
3/20/2008

POINTE SCIENTIFIC, INC.
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MINDRAY BS-200
Instrument Application
Test: URIC ACID
Catalog #: U7581

TEST PARAMETERS

Test Name:	URIC ACID	R1 Volume:	200
No.:	*	R2 Volume:	0
Full Name:	*	Sample Volume:	4
Standard No.:		R1 Blank:	
Reaction Type:	End-point	Mixed Reag. Blank:	
Primary Wavelength:	510	Linearity Range:	
Secondary Wavelength:	670	Linearity Limit:	0
Direction:	Ascending	Substrate Limit:	0
Reaction Time:	0 / 19	Factor:	0
Incubation Time:	0	□ Prozone check	
Units:	mg/dl	q1: q2: q3:	q4:
Precision:	0.1	PC: Abs:	

CALIBRATION PARAMETERS

Rule:	Two-point linear	Calibrator 1:	Water
Sensitivity:		Calibrator 2:	Chem Cal
Replicates:	2	Calibrator 3:	
Interval (day):		Calibrator 4:	
Difference Limit:		Calibrator 5:	
SD:		Calibrator 6:	
Blank Response:			
Error Limit:			
Coefficient:	0		

It is recommended that two levels of control material be assayed daily. Reorder PSI Chemistry Controls Cat.# C7590-50 & C7591-50.
12/6/2006