



# BioTécnica

BIOTECNOLOGIA AVANÇADA

## PRODUCT CATALOG



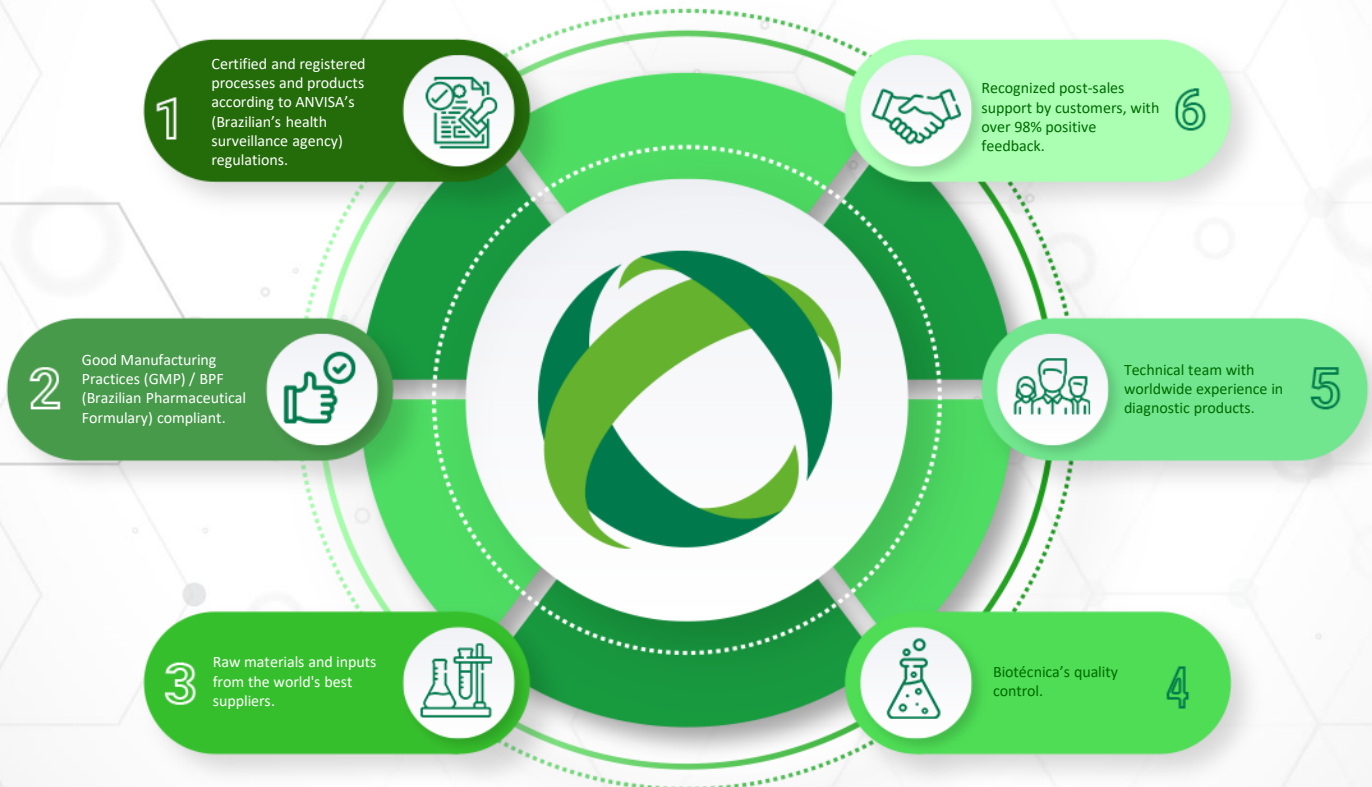
## Get to Know Our Company

We develop, produce, and market reagents and equipment for in-vitro diagnostic use. We supply our products to laboratories, hospitals, and clinics in Brazil and around the world, enabling better health and improving the quality of life for both humans and animals.

Thanks to our constant pursuit of excellence, we inaugurated a new factory in 2018, becoming one of the largest diagnostic industries in Latin America, and we continue to grow every day.

## Commitment to Quality

Ensuring the quality of our products is our top priority, which is why we work with a careful process of customer service and quality control.



In this catalog, you will find information about our products from the Human and Veterinary Lines.

Feel free to contact our team to learn more.



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# HUMAN LINE



UPDATED: 02/03/2025



**BioTécnica**  
BIOTECNOLOGIA AVANÇADA



HUMAN LINE

## BIOTÉCNICA'S REAGENTS

 Biochemistry

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 1000100	Uric acid	R1: 1 x 100; STD: 1 x 4	100
BT1000100	Uric acid	R1: 2 x 100; STD: 1 x 4	200
BT 1106300	Adenosine Deaminase - ADA	R1: 2 x 15; R2: 1 x 15 - CAL 1 x 1; CONTROL1: 1 x 1; CONTROL2: - 1 x 1	45
BT 1000200	Albumin	R1: 1 x 250; STD: 1 x 3	250
BT 1000200	Albumin	R1: 2 x 250; STD: 1 x 3	500
BT 1100100	Alpha-amylase	R1: 2 x 15	30
BT 1100100	Alpha-amylase	R1: 4 x 15	60
BT 1100800	ALT - TGP	R1: 1 x 40; R2: 1 x 10	50
BT 1100800	ALT - TGP	R1: 4 x 40; R2: 4 x 10	200
BT 1201500	Ammonia Plus	R1: 1 x 45; R2: 1 x 15; CAL: 1 x 2,5; CONTROL 1: 1 x 2,5; CONTROL 2: 1 x 2,5	60
BT 1100700	AST - TGO	R1: 1 x 40; R2: 1 x 10	50
BT 1100700	AST - TGO	R1: 4 x 40; R2: 4 x 10	200
BT 1004500	Beta-Hydroxybutyrate	R1: 2 x 15; R2: 1 x 10; CAL: 1 x 1	40
BT 1201600	Bicarbonate - CO2	R1: 4 x 15; CAL: 1 x 3	60
BT 1004100	Direct Bilirubin	R1: 1 x 80; R2: 2 x 12	104
BT 1000300	Direct and Total Bilirubin	RBD: 1 x 100; RBT: 1 x 100; RNI: 1 x 13	200
BT 1000300	Direct and Total Bilirubin	RBD: 2 x 100; RBT: 2 x 100; RNI: 2 x 13	400
BT 1003900	Total Bilirubin	R1: 1 x 80; R2: 2 x 12	104
BT 1200200	Calcium ASX	R1: 2 x 50; STD: 1 x 4	100
BT 1200200	Calcium ASX	R1: 4 x 50; STD: 1 x 4	200
BT 1100300	CKMB	R1: 1 x 20; R2: 1 x 5; CONTROL 1: 1 x 1, CONTROL 2: 1 x 1	25
BT 1100300	CKMB	R1: 2 x 20; R2: 2 x 5; CONTROL 1: 1 x 1; CONTROL 2: 1 x 1	50
BT 1100200	CKNAC	R1: 1 x 20; R2: 1 x 5	25
BT 1100200	CKNAC	R1: 2 x 20; R2: 2 x 5	50
BT 1200300	Chlorides	R1: 1 x 50; STD: 1 x 4	50
BT 1200300	Chlorides	R1: 2 x 50; STD: 1 x 4	100
BT 1201300	Copper Plus	R1: 3 x 15; STD: 1 x 4; CONTROL 1: 1 x 4; CONTROL 2: 1 x 4	45
BT 1000400	Total Cholesterol	R1: 1 x 250; STD: 1 x 4	250
BT 1000400	Total Cholesterol	R1: 4 x 250; STD: 1 x 4	1000
BT 1101000	Cholinesterase	R1: 1 x 25; R2: 1 x 5	30
BT 1011100	Cortisol	R1: 1 x 10; R2: 1 x 10; STD: 5 x 1; CON 1: 1 x 1; CON 2: 1 x 1	20
BT 1000700	Creatinine	R1: 1 x 50; R2: 1 x 50; STD: 1 x 4	100
BT 1000700	Creatinine	R1: 1 x 250; R2: 1 x 250; STD: 1 x 4	500
BT 1003700	Enzymatic Creatinine	R1: 1 x 40; R2: 1 x 10	50
BT 1003700	Enzymatic Creatinine	R1: 2 x 40; R2: 2 x 10	100
BT 1002000	Mono Creatinine	R1: 10 x 15; STD: 1 x 4	150
BT 1100400	Lactic dehydrogenase	R1: 1 x 40; R2: 1 x 10	50
BT 1200400	CRX Iron	R1: 2 x 50; STD: 1 x 4	100
BT 1200500	Ferrozine Iron	R1: 1 x 40; R2: 1 x 10; STD: 1 x 4	50
BT 1200500	Ferrozine Iron	R1: 2 x 40; R2: 2 x 10; STD: 1 x 6	100





HUMAN LINE

# BIOTÉCNICA'S REAGENTS

## Biochemistry

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 1106400	Alkaline Phosphatase – DGKC	R1: 1 x 40; R2: 1 x 10	50
BT 1106400	Alkaline Phosphatase – DGKC	R1: 2 x 40; R2: 2 x 10	100
BT 1106500	Alkaline Phosphatase – IFCC	R1: 1 x 25; R2: 1 x 25	50
BT 1106500	Alkaline Phosphatase – IFCC	R1: 1 x 50; R2: 1 x 50	100
BT 1200600	UV Phosphorus	R1: 1 x 50; STD: 1 x 4	50
BT 1200600	UV Phosphorus	R1: 2 x 50; STD: 1 x 4	100
BT 1100600	Gamma GT	R1: 1 x 40; R2: 1 x 10	50
BT 1100600	Gamma GT	R1: 2 x 40; R2: 2 x 10	100
BT 1004600	Glucose Plus	R1: 1 x 250 mL; STD: 1 x 4	250
BT 1004600	Glucose Plus	R1: 2 x 250 mL; STD: 1 x 4	500
BT 1004600	Glucose Plus	R1: 4 x 250 mL; STD: 1 x 4	1000
BT 1000500	HDL Cholesterol	R1: 2 x 50; STD 1 x 4	100
BT 1000600	Direct HDL Cholesterol	R1: 1 x 45; R2: 1 x 15; CAL: 1 x 1	60
BT 1000600	Direct HDL Cholesterol	R1: 2 x 45; R2: 2 x 15; CAL: 1 x 1	120
BT 1000600	Direct HDL Cholesterol	R1: 4 x 45; R2: 4 x 15; CAL: 1 x 1	240
BT 1004400	Direct HDL Plus	R1: 1 x 45; R2: 1 x 15; CAL: 1 x 1	60
BT 1004400	Direct HDL Plus	R1: 2 x 45; R2: 2 x 15; CAL: 1 x 1	120
BT 1004400	Direct HDL Plus	R1: 3 x 100; R2: 1 x 100; CAL 1 x 1	400
BT 1004200	Homocysteine HCY	R1: 1 x 45; R2: 1 x 7; CAL: 1 x 1; CONTROL 1: 1 x 1; CONTROL 2: 1 x 1	52
BT 1201000	IBC	R1: 2 x 50; R2: 2 x 15; CAL: 1 x 3	130
BT 1001800	Lactate	R1: 2 x 50; CAL 1 x 3; CONTROL: 1 x 1	100
BT 1004300	Direct LDL Plus	R1: 1 x 50; R2: 1 x 10; CAL: 1 x 1	60
BT 1100900	Lipase	R1: 2 x 36; R2: 2 x 4,5	45
BT 1200700	Mono Magnesium	R1: 1 x 50; STD: 1 x 4	50
BT 1200700	Mono Magnesium	R1: 2 x 50; STD: 1 x 4	100
BT 1201200	Enzymatic Potassium	R1: 1 x 60; R2: 1 x 20; STD1: 1 x 3; STD2: 1 x 3	80
BT 1001600	Sensitive Protein	R1: 2 x 50; STD: 1 x 4; CONTROL: 1 x 2	100
BT 1000900	Total Protein	R1: 1 x 250; STD: 1 x 3	250
BT 1000900	Total Protein	R1: 2 x 250; STD 1 x 3	500
BT 1201100	Enzymatic Sodium	R1: 1 x 60; R2: 1 x 20; STD1: 1 x 3; STD2: 1 x 3	80
BT 1001000	Triglycerides	R1: 2 x 100 + STD 1 x 4	200
BT 1001000	Triglycerides	R1: 5 x 100 + STD 1 x 4	500
BT 1001000	Triglycerides	R1: 10 x 100 + STD 1 x 4	1000
BT 1001300	Enzymatic Urea	R1: 1 x 250; R2: 1 x 250; R3: 1 x 10; STD: 1 x 4	500
BT 1001200	UV Urea	R1: 1 x 40; R2: 1 x 10; STD: 1 x 4	50
BT 1001200	UV Urea	R1: 4 x 40; R2: 4 x 10; STD: 1 x 4	200
BT 1201400	Zinc	R1: 1 x 40; R2: 1 x 10; STD: 1 x 4	50





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# BIOTÉCNICA'S REAGENTS

## Turbidimetry

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 2003400	25-Hydroxy Vitamin D	RDIL: 1 x 16; RLAX: 1 x 4	20
BT 2003400	25-Hydroxy Vitamin D	RDIL: 2 x 16; RLAX: 2 x 4	40
BT 2000100	Alpha-1 Acid Glycoprotein	R1: 1 x 25	25
BT 2000400	ASO Turbilatex	RDIL: 1 x 40; RLAX: 1 x 10; CAL: 1 x 1	50
BT 2002600	Cystatin C	R1: 1 x 40; R2: 1 x 10; CAL: 5 x 0,5; CONTROL 1: 1 x 1; CONTROL 2: 1 x 1	50
BT 2000500	Complement C3	R1: 1 x 25	25
BT 2000600	Complement C4	R1: 1 x 25	25
BT 2002700	D-dimer	R1: 1 x 15; R2: 1 x 5; CAL: 1 x 1; CONTROL 1: 1 x 1; CONTROL 2: 1 x 1	20
BT 2000700	Rheumatoid Factor Turbilatex	RDIL: 1 x 40; RLAX: 1 x 10; CAL: 1 x 2	50
BT 2000800	Ferritin	RDIL: 1 x 40; RLAX: 1 x 10; CAL: 1 x 3	50
BT 2002800	HbA1c Plus	R1: 1 x 15; R2: 1 x 5; RHML: 1 x 50; CONTROL: 1 x 0,5	20
BT 2002800	HbA1c Plus	R1: 1 x 30; R2: 1 x 10; RHML: 1 x 100; CONTROL: 1 x 0,5	40
BT 2003100	HbA1c Aut Plus	R1: 1 x 15; R2: 1 x 5; RHML: 1 x 50; CONTROL: 1 x 0,5; CONTROL 2: 1 x 0,5	20
BT 2003100	HbA1c Aut Plus	R1: 1 x 30; R2: 1 x 10; RHML: 1 x 100; CONTROL: 1 x 0,5; CONTROL 2: 1 x 0,5	40
BT 2001000	Immunoglobulin A	R1: 1 x 25	25
BT 2003300	Immunoglobulin E	R1: 1 x 20; R2: 1 x 10; STD: 1 x 5; CON 1: 1 x 1; CON 2: 1 x 1	30
BT 2001100	Immunoglobulin G	R1: 1 x 25	25
BT 2001200	Immunoglobulin M	R1: 1 x 25	25
BT 2001400	Microalbuminuria	RDIL: 1 x 40; RLAX: 1 x 10; Cal: 1 x 1; CONTROL: 1 x 1	50
BT 2001500	CRP Turbilatex	RDIL: 1 x 40; RLAX: 1 x 10; Cal: 1 x 1	50
BT 2001700	Ultra-sensitive CRP	RDIL 1 x 40; RLAX: 1 x 10; Cal 1 x 2; CONTROL: 1 x 1	50
BT 2002900	Retinol-binding Protein (RBP)	R1: 1 x 45; R2: 1 x 15; CAL: 1 x 1; CONTROL: 1 x 1	60
BT 2001600	Transferrin	R1: 1 x 25	25

## Íons Seletivos

REFERENCE	NAME	PRESENTATION (L)	COMPONENTS
BT 4001900	Desproteinizer	100	1 x 100 mL
BT 4002000	Electrolyte ISE Pack	620	1 x 620 mL
BT 4002100	IFS Solution	8	1 x 8 mL

## Rapid Test - Agglutination

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 3000100	ASO Latex	RLAX: 1 x 2	2
BT 3000100	ASO Latex	RLAX: 1 x 5; CONTROL (+): 1 x 0,5; CONTROL (-): 1 x 0,5	6
BT 3000400	RF Latex	RLAX: 1 x 2	2
BT 3000400	RF Latex	RLAX: 1 x 5 ; CONTROL (+): 1 x 0,5; CONTROL (-): 1 x 0,5	6
BT 3000500	PCR Latex	RLAX: 1 x 2	2
BT 3000500	PCR Latex	RLAX: 1 x 5; CONTROL (+) :1 x 0,5; CONTROL (-): 1 x 0,5	6
BT 3001200	VDRL – syphilis	RLAX: 1 x 5	5
BT 3001200	VDRL – syphilis	RLAX: 1 x 5; CONTROL (+): 1 x 0,5; CONTROL (-): 1 x 0,5	6
BT 3000600	Waalser Rose	RLAX: 1 x 2	2
BT 3000600	Waalser Rose	RLAX: 1 x 5; CONTROL (+) :1 x 0,5; CONTROL (-): 1 x 0,5	6





# HUMAN LINE BIOTÉCNICA'S REAGENTS

## Rapid Tests - Immunochromatographic

REFERENCE	NAME	PRESENTATION (mL)
BT 3001000	βHCG	50 Determinations
BT 3001000	βHCG	100 Determinations
BT 3001100	FOB – Fecal Occult Blood	20 Determinations

## Anticoagulant

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 3500200	Citrate	R1: 1 x 250	250
BT 3500100	EDTA	R1: 1 x 250	250
BT 3500300	Fluoride	R1: 1 x 250	250

## Coagulation

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)	NUMBER OF TESTS
BT 3600500	Fibrinogen	R1: 2 x 2; RDIL: 2 X 25; Plasma: 1 x 1; Control: 1 x 1	54	N/A
BT 3600100	Prothrombin Time (PT)	R1: 10 x 2	20	100 *
BT 3600100	Prothrombin Time (PT)	R1: 10 x 6	60	300 *
BT 3600200	Activated Partial Thromboplastin Time (aPTT)	R1: 4 x 2; R2: 1 x 10	18	80 *
BT 3600200	Activated Partial Thromboplastin Time (aPTT)	R1: 8 x 2; R2: 2 x 10	36	160 *

\* The reported yields refer to manual tests.

## Calibrators and Controls

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 1300200	Autocal H	CAL: 1 x 5	5
BT 1300800	Autocal P	CAL: 1 x 5	5
BT 2100300	Multiparameter Medium Control	CON: 1 X 1	1
BT 2100700	Rheumatic Control Level I	CON: 1 x 1	1
BT 2100800	Rheumatic Control Level II	CON: 1 x 1	1
BT 2101300	HbA1c Aut Plus Cal	CAL: 4 x 0,5	2
BT 2101100	Multicalibrator Plus	CAL: 1 x 1	1
BT 1300400	Quantialt	CON: 1 x 5	5
BT 1300700	Quantialt P	CON: 1 x 5	5
BT 1300300	Quantinorm	CON: 1 x 5	5
BT 3600300	Control Plasma	CON 1: 1 x 1; COM 2: 1 x 1	2
BT2101400	25-hydroxy Vitamin D Cal	STD 1: 1 x 0,5; STD 2: 1 x 0,5; STD 3: 1 x 0,5; STD 4: 1 x 0,5; STD 5: 1 x 0,5	2,5
BT2101400	25-hydroxy Vitamin D Controls	CON 1: 1 x 0,5; CON 2: 1 x 0,5	1





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# BIOTÉCNICA'S REAGENTS

## Biodetergent

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BT 3700100	Biofluol	R1: 1 x 250	250
BT 3700200	Biofluol Plus*	R1: 4 x 250	1000
BT 3700400	Biotertec	R1: 1 x 250	250
BT 3700300	System Liquid	R1: 1 x 250	250

\* Exclusive use for the following equipment: Smart 240, Smart 540 and Smart 800.

## Urinalysis

REFERENCE	NAME	PRESENTATION	PARAMETERS
BT 3000900	Urine Test Strip	150 Determinations	Bilirubin, Ketones, Density, Glucose, Leukocytes, Nitrite, pH Protein, Blood, Urobilinogen.

## Hematology

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BR 1403400	Concentrated Detergent HemaBio III/ HemaBio V	1 x 100 mL	100
BR 1402800	Detergent HemaBio III	1 x 10 L	10000
BR 1402722	Diluent HemaBio III	1 x 20 L	20000
BR 1402900	Lysing Solution HemaBio III	1 x 1 L	1000
BR 1403200	Detergent HemaBio V	1 x 10 L	10000
BR 1403100	Diluent HemaBio V	1 x 20 L	20000
BR 1403300	Lysing Solutioni HemaBio V	1 X 500 mL	500





# VET LINE BIOTÉCNICA

Precision and reliability in  
veterinary diagnostics.



UPDATED: 02/03/2025



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REFERENCE	NAME	PROFILE	PRESENTATION (mL)	TOTAL VOLUME (mL)
BV 9006900	Total Bile Acids Plus VET	Hepático	R1: 1 x 12; R2: 1 x 4; STD: 1 x 2,5; CON 1: 1 x 2,5; CON 2: 1 x 2,5	16
BV 9002300	Uric Acid VET	Renal	R1: 2 x 50; STD: 1 X 4	100
BV 9002000	Albumine VET	Hepatic	R1: 1 x 250; STD: 1 x 3	250
BV 9001800	Alpha Amylase VET	Hepatic	R1: 2 x 15	30
BV 9001300	ALT/TGP VET	Hepatic	R1: 1 x 40; R2: 1 x 10	50
BV 9001400	AST/TGO VET	Hepatic	R1: 1 x 40; R2: 1 X 10	50
BV 9005200	Direct Bilirubin VET	Hepatic	R1: 1 x 80; R2: 2 x 12	104
BV 9005300	Total Bilirubin VET	Hepatic	R1: 1 x 80; R2: 2 x 12	104
BV 9002400	CKNAC VET	Cardiac	R1: 1 x 20; R2: 1 x 5	25
BV 9003400	Chlorides VET	Electrolytic	R1: 1 x 50; STD: 1 x 4	50
BV 9002100	Colesterol VET	Hepatic	R1: 1 x 250; STD: 1 x 3	250
BV 9001200	Creatinine VET	Renal	R1: 1 x 50; R2: 1 x 50; STD: 1 x 4	100
BV9007100	Creatinine Enzymatic VET	Renal	R1: 1 x 40; R2: 1 x 10	50
BV 9006700	Alkaline Phosphatase IFCC VET	Hepatic	R1: 1 x 25; R2: 1 x 25	50
BV9007000	UV Phosphorus VET	Eletrolítico	R1 1 x 50 mL + STD 1 x 4 mL	50
BV 9006800	Gamma GT VET	Hepatic	R1: 1 x 40; R2:1 x 10	50
BV 9006800	Glucose Plus VET	Glycemic	R1: 1 x 250; STD: 1 x 4	250
BV 9005000	Lipase VET	Pancreatic	R1: 2 x 18; R2: 2 x 4,5	45
BV 9002600	Magnesium VET	Electrolytic	R1: 1 x 50; STD: 1 x4	50
BV 9005400	NEFA VET	Metabolic	R1: 2 x 10; R2: 1 x 5; STD: 1 x 1; CONT 1: 1 x 1; CONT 2: 1 x 1	25
BV 9003000	Enzymatic Potassium VET	Inorganic (Ion)	R1: 1 x 60; R2: 1 x 20; STD 1: 1 x 3; STD 2: 1 x 3	80
BV 9001900	Total Protein VET	Hepatic	R1: 1 x 250; STD: 1 x 3	250
BV 9002900	Enzymatic Sodium VET	Inorganic (Ion)	R1: 1 x 60; R2: 1 x 20; STD 1: 1 x 3; STD 2: 1 x 3	80
BV 9002200	Triglycerides VET	Lipid	R1: 5 x 50; STD: 1 x 4	250
BV 9001100	Urea UV VET	Renal	R1: 1 x 40; R2: 1 x 10; STD: 1 x 4	50

## Calibrators and Controls

REFERENCE	NAME	PRESENTATION (mL)
BV 9003900	Autocal VET	CAL: 1 x 5 mL
BV 9005100	TBA Control VET	CON: 1 x 5 mL
BV 9004000	Quantinorm VET	CON: 1 x 5 mL
BV 9004100	Quantialt VET	CON: 1 x 5 mL

## Hematology

REFERENCE	NAME	PRESENTATION (mL)	TOTAL VOLUME (mL)
BV 9004600	Concentrated Detergent HemaBio III VET	1 x 100 mL	100
BV 9004800	Detergent HemaBio III VET	1 x 10 L	10000
BV 9004900	Diluent HemaBio III VET	1 x 20 L	20000
BV 9004700	Lysing Solution HemaBio III VET	1x 1 L	1000



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