

MANUFACTURER
OF IVD REAGENTS & MICROBIOLOGY

DISTRIBUTOR OF RAW MATERIALS



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## in vitro diagnostic reagents microbiology raw materials



# Your Italian reference partner for customized solutions and bulk materials used in IVD market

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•• IN VITRO DIAGNOSTIC REAGENTS

# Welcome to LTA srl

Founded in 1994, **LTA** srl is an Italian firm with a solid experience and expertise devoted to design, manufacture, sale and trade of In vitro Diagnostic Reagents also according to customer specifications.

The Headquarters of company are located in Bussero (Milan), Italy.

**LTA** is nowadays internationally recognised for the quality and reliability of their IVD products and serves customers in more than 50 countries all over the world.

More than 80% of the items listed by **LTA** catalogue is manufactured by its own laboratories, by carrying out careful and suitable procedures, that involve control of the raw material up to the finished products checking. **LTA** can provide either labelled kits ready to be sold, in OEM or in bulk format.

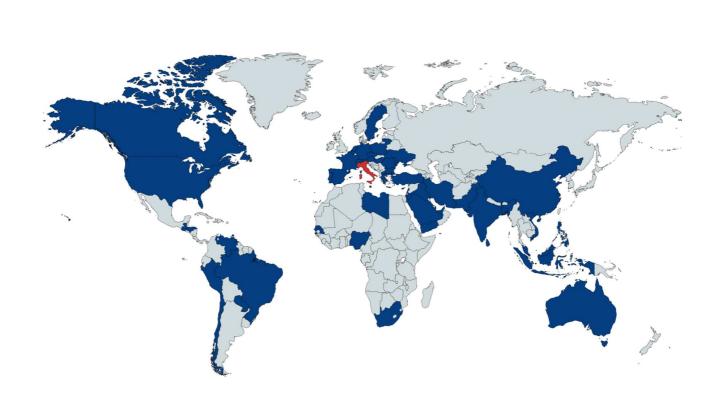


## The LTA team

### ...when "MADE IN ITALY" is an additional value

LTA Marketing staff is formed by a team of Product Specialist and Managers, with a well-established technical and scientific back-ground in the Diagnostic field. From the very beginning, LTA has been pursuing the aim to improve and to upgrade its own staff, with the purpose of strengthening its capacity to answer to the market challenges.

Thus, the same strong support is offered to our network of international distributors and end-users in terms of customer technical service, trouble shooting, order processing, deliveries and customer relationship management.



### AGGLUTINATION

Reagents for qualitative and semi-quantitative determination by agglutination reaction. Where specified, the kit is completed by positive control, negative control or disposables.

Ref.	Product	Size	Test
AK00110	CRP latex	1x5 ml	100 tests
AK00111	CRP latex, controls and disposables	1x5 ml	100 tests
AK00105	CRP controls	2x0,5 ml	-
AK00210	RF latex	1x5 ml	100 tests
AK00211	RF latex, controls and disposables	1x5 ml	100 tests
AK00235	RF controls	2x0,5 ml	-
AK00252	WAALER-ROSE suspension, controls and disposables	1x2,5 ml	50 tests
AK00310	ASO latex	1x5 ml	100 tests
AK00311	ASO latex, controls and disposables	1x5 ml	100 tests
AK00305	ASO controls	2x0,5 ml	-
AK00501 AK00500	RPR suspension and controls	1x2 ml 1x4 ml	100 tests 200 tests
AK00504 AK00510	RPR suspension, controls and disposables RPR suspension, controls and disposables (50 slides)	2x5 ml 2x5 ml	500 tests 500 tests
AK00601 AK00600	TPHA suspension and controls	-	100 tests 200 tests

### BACTERIAL SEROLOGY

### **Slide bacterial suspension**

Coloured bacterial suspensions for the determination, by agglutination on slide, of antibodies associated to Salmonellosis, Brucellosis and Rickettsiosis infections.

Reagent ready to use. Sample: serum.

Ref.	Product	Size	Test
BS00110	Salmonella Typhi H	1x5 ml	100 tests
BS00210	Salmonella Typhi O	1x5 ml	100 tests
BS00260	Salmonella Typhi Total	1x5 ml	100 tests
BS00310	Salmonella Paratyphi AH	1x5 ml	100 tests
BS00410	Salmonella Paratyphi AO	1x5 ml	100 tests
BS00460	Salmonella Paratyphi A TOTAL	1x5 ml	100 tests
BS00510	Salmonella Paratyphi BH	1x5 ml	100 tests
BS00610	Salmonella Paratyphi BO	1x5 ml	100 tests
BS00660	Salmonella Paratyphi B TOTAL	1x5 ml	100 tests
BS00710	Salmonella Paratyphi CH	1x5 ml	100 tests
BS00810	Salmonella Paratyphi CO	1x5 ml	100 tests
BS00860	Salmonella Paratyphi C TOTAL	1x5 ml	100 tests
BS00980	Salmonella Enteritidis	1x5 ml	100 tests
BS00901	Brucella TOTAL	1x5 ml	100 tests
BS00911	Brucella ABORTUS	1x5 ml	100 tests
BS00921	Brucella MELITENSIS	1x5 ml	100 tests
BS00960	Bengal Rose	1x5 ml	100 tests
BS00950	Bengal Rose (complete kit with positive and negative controls)	1x5 ml	100 tests
BS01010	Proteus OX2	1x5 ml	100 tests
BS01110	Proteus OX19	1x5 ml	100 tests
BS01210	Proteus OXK	1x5 ml	100 tests

### **Multiple Slide**

BS01250	Multiple Proteus Slide (OX2, OX19, OXK) (Suspensions and Controls)	3x5 ml	3x100 tests
BS01500	Multiple Salmonella Slide H,O,AH,AO,BH,BO (Suspensions and Controls)	6x5 ml	6x100 tests
BS01300	Multiple Slide H,O,AH,AO,BH,BO,CH,CO,Bruc.tot. (Suspensions and Controls)	9x5 ml	9x100 tests

### **Macro bacterial serology**

Coloured bacterial suspensions for the determination, by agglutination in test tubes, of antibodies associated to Salmonellosis, Brucellosis and Rickettsiosis infections.

Reagent ready to use.

Sample: serum.

Ref.	Product	Size	Test
MA00105	Salmonella Typhi H	5x20 ml	200 tests
MA00205	Salmonella Typhi O	5x20 ml	200 tests
MA00255	Salmonella Typhi TOTAL	5x20 ml	200 tests
MA00305	Salmonella Paratyphi AH	5x20 ml	200 tests
MA00405	Salmonella Paratyphi AO	5x20 ml	200 tests
MA00455	Salmonella Paratyphi A TOTAL	5x20 ml	200 tests
MA00475	Salmonella ENTERITIDIS	5x20 ml	200 tests
MA00505	Salmonella Paratyphi BH	5x20 ml	200 tests
MA00605	Salmonella Paratyphi BO	5x20 ml	200 tests
MA00655	Salmonella Paratyphi B TOTAL	5x20 ml	200 tests
MA00705	Salmonella Paratyphi CH	5x20 ml	200 tests
MA00805	Salmonella Paratyphi CO	5x20 ml	200 tests
MA00855	Salmonella Paratyphi C TOTAL	5x20 ml	200 tests
MA00905	Brucella TOTAL	5x20 ml	200 tests
MA00915	Brucella ABORTUS	5x20 ml	200 tests
MA00925	Brucella MELITENSIS	5x20 ml	200 tests
MA00935	Brucella SUIS	5x20 ml	200 tests
MA01005	Proteus OX2	5x20 ml	200 tests
MA01105	Proteus OX19	5x20 ml	200 tests
MA01205	Proteus OXK	5x20 ml	200 tests

### **Multiple Macro**

MA01250	Proteus OX2, OX19, OXK	3x20 ml	3x40 tests
MA01300	Typhi H, Typhi O, Paratyphi AH, AO, BH, BO, C TOTAL, Brucella TOTAL	8x20 ml	8x40 tests
MA01400	Typhi H, Typhi O, Paratyphi A TOTAL, Paratyphi B TOTAL, Brucella TOTAL	5x20 ml	5x40 tests

### **Micro bacterial serology**

Coloured bacterial suspensions for the determination, by agglutination on microplates, of antibodies associated to Salmonellosis, Brucellosis and Rickettsiosis infections.

Reagent ready to use.

Sample: serum.

Kit containing positive and negative control and microplate.

Ref.	Product	Size	Test
BM00100/P	Salmonella Typhi H	5x10 ml	500 tests
BM00200/P	Salmonella Typhi O	5x10 ml	500 tests
BM00250/P	Salmonella Typhi TOTAL	5x10 ml	500 tests
BM00300/P	Salmonella Paratyphi AH	5x10 ml	500 tests
BM00400/P	Salmonella Paratyphi AO	5x10 ml	500 tests
BM00450/P	Salmonella Paratyphi A TOTAL	5x10 ml	500 tests
BM00470/P	Salmonella ENTERITIDIS	5x10 ml	500 tests
BM00500/P	Salmonella Paratyphi BH	5x10 ml	500 tests
BM00600/P	Salmonella Paratyphi BO	5x10 ml	500 tests
BM00650/P	Salmonella Paratyphi B TOTAL	5x10 ml	500 tests
BM00700/P	Salmonella Paratyphi CH	5x10 ml	500 tests
BM00800/P	Salmonella Paratyphi CO	5x10 ml	500 tests
BM00850/P	Salmonella Paratyphi C TOTAL	5x10 ml	500 tests
BM00900/P	Brucella TOTAL	5x10 ml	500 tests
BM00910/P	Brucella ABORTUS	5x10 ml	500 tests
BM00920/P	Brucella MELITENSIS	5x10 ml	500 tests
BM00930/P	Brucella SUIS	5x10 ml	500 tests
BM01000/P	Proteus OX2	5x10 ml	500 tests
BM01100/P	Proteus OX19	5x10 ml	500 tests
BM01200/P	Proteus OXK	5x10 ml	500 tests
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### **Multiple Micro**

BM01250/P	Proteus OX2, OX19, OXK	3x10 ml	3x100 tests
BM01400/P	Typhi H, Typhi O, Paratyphi A TOTAL, Paratyphi B TOTAL, Brucella TOTAL	5x10 ml	5x100 tests
BM01300/P	Typhi H, Typhi O, Paratyphi AH, AO, BH, BO, C TOTAL, Brucella TOTAL	8x10 ml	8x100 tests

### <u>Control sera for micro, macro, slide, fast</u> <u>bacterial suspension</u>

Positive controls for the determination by agglutination on microplates, test tubes or slides, of antibodies associated to Salmonellosis, Brucellosis and Rickettsiosis infections.

Negative controls for latex and bacterial suspensions.

Ref.	Product	Size	Test
BS00011	Positive Control (Salmonella, Brucella, Proteus)	3x0,5 ml	-
BS00020	Negative Control	1x1 ml	-

### **Disposables**

Ref.	Product	Size	Test
MC00120	Slide White Ring (6 Area Test)	100 pcs/pack	-
MC00110	Slide Black Ring (6 Area Test)	100 pcs/pack	-
MC00090	Slide RPR White Ring (10 Area Test)	100 pcs/pack	-
MC00106	Plastic Stirrer	1x25 pcs	-
MC00150	U Bottom 96 Wells Microplate	1 pcs	-

### PARASITOLOGY

Tubes for the coloration and separation of eggs and larvae of human and animal faecal parasites (ex: Anchilostoma, Canium, Ascarides, Blatocystis Hominis, Isopora Belli, Trichiuris Trichiura, Trichocephalus). Reading by microscope.

Ref.	Product	Size	Test
VK03500	FAECAL PARASITES CONCENTRATOR	-	50 tests
	Method for the concentration of helminth larvae and eggs, protozoan cysts and coccidian oocysts. Reagent ready to use. Microscope analysis.		

### UREASE TEST

Test for the determination of Helicobacter Pylori presence in gastric biopsy samples. Visual method to rapid and highly specific interpretation, for the detection of Helicobacter Pylori Urease activity on gastric biopsies.

Ref.	Product	Size	Test
VK03200	UREASE LIQUID test	-	50 tests
VK03250	UREASE LIQUID test	-	300 tests

### CLINICAL CHEMISTRY

### **Specialities**

Ref.	Product	Size	Test
CC03900	ACE	-	24 tests
	UV determination of Angiotesin Converting Enzyme in serum or plasma. Monoreagent. Lower detection limit of the method is 7 U/l. Linearity of the method is 25 U/l.		
CC03930	ACE – CONTROL SET	2x1 ml	-
	Animal control sera of Angiotensin converting enzyme for control the assay method of the enzyme in serum. 2 levels.		
CC03940	ACE – CALIBRATOR	2x1 ml	-
	Animal control sera of Angiotensin Converting Enzyme for control the assay method of the enzyme in serum.		
CC02700	ALDOLASE	5x20 ml	40 tests
	Kinetic UV Aldolase determination in serum and plasma. Lower detection limit of the method is 1.1 U/l.		
CC03330	ALDOLASE – CONTROL SET	2x1 ml	-
	Animal control sera of Aldolase determination in serum and plasma. 2 levels.		
CC03340	ALDOLASE – CALIBRATOR	2x1 ml	-
	Animal calibration serum for Aldolase determination.		
CC04300	AMMONIA NEW	-	50 tests
	Quantitative enzymatic determination of Ammonia in plasma.		
CC02150	COPPER	6x20 ml	120 tests
	Copper determination in serum and plasma. 3,5-di-Br-PAESA method. Liquid bi-reagent. Kit containing standard $1x3$ ml. Lower detection limit of the method is $8~\mu g/dl$ . Linearity of the method is $500~\mu g/dl$ .		
CC02160	COPPER IN URINE	6x20 ml	120 tests
	Copper determination in urine. 3,5-di-Br-PAESA method. Liquid bi-reagent. Kit containing standard 1x10 ml. Lower detection limit of the method is 2 $\mu$ g/dl. Linearity of the method is 300 $\mu$ g/dl.		
CC02750	ZINC	5x10 ml	50 tests
	Colorimetric determination of Zinc in serum, plasma and urine. Liquid bi-reagent. Kit containing standard 1x5 ml. Linearity of the method is 1000 $\mu$ g/dl.		
CC02780	COPPER – ZINC CONTROL SET	4x5 ml	-
	Control solutions for determination of Copper and Zinc in biological fluids. 2x2 levels.		
CC03700	FAECAL CHYMOTRYPSIN	-	20 tests
	Colorimetric determination of Chymotrypsin in faeces. Monoreagent. Lower detection limit of the method is 0.2 $$ U/g.		
CC03720	FAECAL CHYMOTRYPSIN – DILUENT FOR SAMPLE	6x100 ml	-
CC03730	FAECAL CHYMOTRYPSIN – CONTROL SET	2x1 ml	-
	Control solutions for Chymotrypsin determination in faeces. 2 levels.		

CC02800 GALACTOSE Control Isolators in urine. Three reagents ready to use. Nit containing standard 1x5 million of Galactose in urine. Three reagents ready to use. Nit containing standard 1x5 millioner determination of Galactose in urine. Three reagents ready to use. Nit containing standard 1x5 millioner determination of Galactose in urine. Three reagents ready to use. Nit containing standard 1x5 millioner determination of Son gridi. Linearity of the method is 50 mg/di. Linearity of the method is 100 mg/di (glucose and D-Furctose in urine. Three reagents. Linearity of method is 200 μg/di. Colorimetric determination of Indine in urine. Nit containing standard 5x2ml. Linearity of method is 200 μg/di. Colorimetric determination of Indine in urine. 2 levels.  CC02800 CODIDE CONTROL SET Control solutions for determination of Indide in urine. 2 levels.  CC02800 CTRIC ACID IN URINE Sarpamitic colorimetric determination of Citric Add in urine. UV method. Liquid bi-reagent. Sample 24 long surine. Lower detection limit of the method is 0.2 g/d. Linearity of the method is 0.4 g/d. Sarpamitic colorimetric determination of Oxalic Add in urine. UV method. Liquid bi-reagent. Sample 24 long surine. Lower detection limit of the method is 0.2 g/d. Linearity of the method is 0.4 g/d. Linearity of the method is 1.00 g/d. Linearity of the method is 1.00 g/d. Linearity of the method is 1.00 g	Ref.	Product	Size	Test
CC03800 GALACTOSE Enzymatic UV determination of Galactose in urine. Three reagents ready to use. Nit containing standard 1x5 ml. Lower detection limit of the method is 0.5 mg/dl. Linearity of the method is 50 mg/dl.  CC03830 GALACTOSE - CONTROL SET Control Solution for Galactose in urine determination. 2 levels.  CC01720 GLUCOSE and FRUCTOSE IN URINE UV method for determination of 0-Glucose and D-Fructose in urine. Three reagents. Linearity of the method is 100 mg/l (glucose + fructose).  CC02800 IODIDE IN URINE Colorimetric determination of 10-Glucose and D-Fructose in urine. Three reagents. Colorimetric determination of 10-Glucose and D-Fructose in urine. Three reagents. Colorimetric determination of 10-Glucose and D-Fructose in urine. Three reagents. CC02830 IODIDE CONTROL SET Control solutions for determination of 10-Glucose and D-Fructose in urine. Three reagents. Colorimetric determination of 10-Glucose and D-Fructose in urine. Three reagents. CC02830 CITRIC ACID IN URINE Control solutions for determination of 10-Glucose and D-Fructose in urine. 2 levels.  CC02400 CITRIC ACID IN URINE Enzymatic colorimetric determination of Ciric Acid in urine. 2 levels.  CC02410 OXALIC ACID CONTROL SET Enzymatic colorimetric determination of Ciric Acid in urine. 2 levels.  CC02420 OXALIC ACID CONTROL SET SECURITION	CC04200	G-6-PDH (glucose-6 phosphate dehydrogenase) NEW	10x5,5 ml	50 tests
Enzymatic UV determination of Galactose in urine. Three reagents ready to use. Rit containing standard 1x5 ml. Lower detection limit of the method is 0.5 mg/dl. Linearity of the method is 50 mg/dl. CC03830  GALACTOSE - CONTROL SET Control solution for Galactose in urine determination. 2 levels.  CC01720  GLUCOSE and FRUCTOSE IN URINE  UV method for determination of Deliucose and Defructose in urine. Three reagents. Linearity of the method is 100 mg/l (glucose + fructose).  CC02800  IODIDE IN URINE  Colorimetric determination of lodine in urine. Kit containing standard 5x2ml. Linearity of method is 200 µg/l.  CC02830  IODIDE CONTROL SET Control solutions for determination of lodide in urine. 2 levels.  CC00150  CITRIC ACID IN URINE Enzymatic colorimetric determination of Cltric Acid in urine. 2 levels.  CC02400  OXALIC ACID Enzymatic colorimetric determination of Cltric Acid in urine. 2 levels.  CC02410  OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine.  Rit containing standard 1x5 ml. Linearity of the method is 0.4 g/l.  CC02420  OXALIC ACID = EXTRACTION KIT  OXALIC ACID = DILUENT FOR SAMPLE  CC02421  OXALIC ACID = DILUENT FOR SAMPLE  CC02420  OXALIC ACID = DILUENT FOR SAMPLE  CC02530  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Oxalic Acid determination. 3x2 levels.  CC02530  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Dtal 8ic Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 mn/l. Linearity of the method is 10 µmo/l.  CC02530  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Dtal 8ic Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/di. Linearity of the method is 10 µmo/l.  CC02530  TOTAL BILE ACIDS - CONTROL SET Control solutions for Oxalic Acid determination and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/di. Linearity of the method is 70 mg/di.  CC02630  XYLOSE - CONTROL SET Freeze-dried serum on a		UV determination of G-6-PDH in blood. Bi-reagent		
CCO2830 GALACTOSE - CONTROL SET CONTROL SE	CC03800	GALACTOSE	2x20 ml	40 tests
CC01720 GLUCOSE and FRUCTOSE IN URINE UV method for determination of D-Glucose and D-Fructose in urine. Three reagents. Linearity of the method is 100 mg/l (glucose + fructose).  CC02800 IODIDE IN URINE Colorimetric determination of Iodine in urine. Rit containing standard \$x2ml. Linearity of method is 200 µg/l.  CC02830 IODIDE CONTROL SET Control solutions for determination of lodide in urine. 2 levels.  CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Usquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02410 CXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine.  CC02410 XALIC ACID FURINE Enzymatic colorimetric determination of Oxalic Acid in urine.  CC02420 XALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine.  CC02421 XALIC ACID FURINE Enzymatic colorimetric determination of Oxalic Acid in urine.  CC02422 XALIC ACID FURINET FOR SAMPLE  CC024230 XALIC ACID FURINET FOR SAMPLE  CC02430 XALIC ACID FURINET FOR SAMPLE  CC02430 XALIC ACID FURINET FOR SAMPLE  CC02430 XALIC ACID FURINET FOR SAMPLE  CC02530 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/L. Linearity of the method is 180 µmol/L.  CC02530 XYLOSE U.V. determination of Sylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 KIDNEY STONE ANALYSIS  CC04100 KIDNEY STONE ANALYSIS  CC04100 KIDNEY STONE ANALYSIS				
CC01720 GLUCOSE and FRUCTOSE IN URINE  UV method for determination of DcGlucose and D-Fructose in urine. Three reagents.  Linearity of the method is 100 mg/l (glucose + fructose).  CC02800 IODIDE IN URINE Colorimetric determination of Iodine in urine. Xit containing standard Sx2ml. Linearity of method is 200 µg/l.  CC02830 IODIDE CONTROL SET Control solutions for determination of Iodine in urine. 2 levels.  CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. 1V method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02400  OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02420 OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420 OXALIC ACID - EXTRACTION KIT  CC02421 OXALIC ACID - DILUENT FOR SAMPLE  CC02420 OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02420 OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02530 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 100 µmol/l.  CC02530 TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03600 XYLOSE U.V. Enzymatic U.V. determination of Kylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE - CONTROL SET Freeze dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC03830	GALACTOSE – CONTROL SET	2x1 ml	-
Linearity of the method is 100 mg/l (glucose - fructose).  CC02800 IODIDE IN URINE Colorimetric determination of todine in urine. Kit containing standard \$x2ml. Linearity of method is 200 µg/l.  CC02830 IODIDE CONTROL SET Control solutions for determination of todine in urine. 2 levels.  CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. 2 levels.  CC002400 OXALIC ACID Enzymatic colorimetric determination of Citric Acid in urine. 2 glv. Linearity of the method is 0.4 g/l.  CC02410 OXALIC ACID Enzymatic colorimetric determination of Citric Acid in urine. 2 glv. Linearity of the method is 0.4 g/l.  CC02420 OXALIC ACID Enzymatic colorimetric determination of Citric Acid in urine. 8 glv. Linearity of the method is 0.4 g/l.  CC02421 OXALIC ACID Enzymatic colorimetric determination of Cyalic Acid in urine. 8 glv. Linearity of the method is 0.4 g/l.  CC02420 OXALIC ACID EXTRACTION KIT - 1000 tests  CC02421 OXALIC ACID ENTRACTION KIT - 1000 tests  CC02421 OXALIC ACID Folluent For SAMPLE - 4x100 ml - CO24221 OXALIC ACID Folluent For SAMPLE - 5x100 tests  CC02420 OXALIC ACID Folluent For Sample - 5x100 tests  CC02430 OXALIC ACID Folluent For Sample - 5x100 tests  CC02430 OXALIC ACID Folluent For Sample - 5x100 tests  CC02430 TOTAL BILE ACIDS (Thio-NAD) - 1100 tests  Enzymatic colorimetric determination of Total Bile Acids in serum. Xit containing standard 1x2 ml. Lower detection limit of the method is 1 mon/l. Linearity of the method is 1 mon/l. Linear		Control solution for Galactose in urine determination. 2 levels.		
Linearity of the method is 100 mg/l (glucose + fructose).  CCO2800  IODIDE IN URINE Colorimetric determination of Iodine in urine. Kit containing standard \$x2ml. Linearity of method is 200 µg/l.  CCO2830  IODIDE CONTROL SET Control solutions for determination of Iodide in urine. 2 levels.  CCO0150  CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CCO2400  OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1.55 ml. Linearity of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CCO2420  OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1.55 ml. Linearity of the method is 1 mM.  CCO2420  OXALIC ACID—EXTRACTION KIT - 100 tests CCO2420  OXALIC ACID—DILUENT FOR SAMPLE  CCO2430  OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CCO2500  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 mol/l. Linearity of the method is 180 µmol/l.  CCO2530  TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CCO2630  XYLOSE U.V. Ensymatic U.V. determination of Sylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CCO2630  KIDNEY STONE ANALYSIS  - 50 tests CCO4100  KIDNEY STONE ANALYSIS	CC01720	GLUCOSE and FRUCTOSE IN URINE	1x100 ml	100 tests
CO2830 IODIDE CONTROL SET Control solutions for determination of lodide in urine. 2 levels.  CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02400 OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Whethod Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02410 OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420 OXALIC ACID – EXTRACTION KIT		· · · · · · · · · · · · · · · · · · ·		
CC02430 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02400 CXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420 OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420 OXALIC ACID – EXTRACTION KIT - 100 tests  CC02421 OXALIC ACID – DILUENT FOR SAMPLE 4x100 ml -  CC02430 OXALIC ACID – DILUENT FOR SAMPLE 4x100 ml -  CC02430 OXALIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530 TOTAL BILE ACIDS — CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Bile acids in serum. Sit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE U.V. Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC02800	IODIDE IN URINE	-	50 tests
CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02410 OXALIC ACID Enzymatic colorimetric determination of Citric Acid in urine. Kit containing standard Lx5 ml. Linearity of the method is 1 mlM.  CC02420 OXALIC ACID – EXTRACTION KIT  CC02421 OXALIC ACID – DILUENT FOR SAMPLE  CC02421 OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02430 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 mlm/l/. Linearity of the method is 180 µmol/l/.  CC02530 TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l/. Linearity of the method is 180 µmol/l/.  CC02530 XYLOSE U.V. Enzymatic U.V. determination of Bile acids in serum. Sit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE U.V. Enzymatic U.V. determination of Tylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE U.V. Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.		Colorimetric determination of lodine in urine. Kit containing standard 5x2ml. Linearity of method is 200 $\mu g/L$		
CC00150 CITRIC ACID IN URINE Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02400 OXALIC ACID CC02410 OXALIC ACID Extraction of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420 OXALIC ACID – EXTRACTION KIT - 100 tests  CC02421 OXALIC ACID – EXTRACTION KIT - 100 tests  CC02421 OXALIC ACID – DILUENT FOR SAMPLE - Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02430 OXALIC – CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530 TOTAL BILE ACIDS – CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC02830	IODIDE CONTROL SET	2x2 ml	-
Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.  CC02410  OXALIC ACID  Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 ml.  CC02420  OXALIC ACID — EXTRACTION KIT  OXALIC ACID — DILUENT FOR SAMPLE  CC02421  OXALIC — CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530  TOTAL BILE ACIDS — CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000  XYLOSE U.V. Enzymatic U.V. determination of Nylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630  XYLOSE U.V. Enzymatic U.V. determination of Nylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630  XYLOSE U.V. Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.		Control solutions for determination of lodide in urine. 2 levels.		
CCO2400 CCO2410 CXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CCO2420 CXALIC ACID – EXTRACTION KIT - 100 tests  CCO2421 CXALIC ACID – DILUENT FOR SAMPLE CCO2421 CXALIC — CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CCO2500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CCO2500 TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CCO2500 XYLOSE U.V. Enzymatic U.V. determination of Rylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CCO2630 XYLOSE U.V. Enzymatic U.V. determination of Xylose in serum determination. 2x2 levels.  CCO4100 KIDNEY STONE ANALYSIS - 50 tests	CC00150	CITRIC ACID IN URINE	5x20 ml	100 tests
CC02410  OXALIC ACID Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.  CC02420  OXALIC ACID - EXTRACTION KIT  - 100 tests  CC02421  OXALIC ACID - DILUENT FOR SAMPLE  CC02430  OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500  TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530  TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000  XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630  XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630  XYLOSE - CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100  KIDNEY STONE ANALYSIS  - 50 tests				
CC02420 OXALIC ACID – EXTRACTION KIT - 100 tests  CC02421 OXALIC ACID – DILUENT FOR SAMPLE 4x100 ml -  CC02430 OXALIC - CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530 TOTAL BILE ACIDS - CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE - CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.		OXALIC ACID	-	
CC02430 OXALIC ACID – DILUENT FOR SAMPLE  CC02430 OXALIC – CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CC02530 TOTAL BILE ACIDS – CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.		·		
CC02430 OXALIC – CITRIC ACID CONTROL SET Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.  CC02500 TOTAL BILE ACIDS (Thio-NAD) Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CC02530 TOTAL BILE ACIDS – CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC02420	OXALIC ACID – EXTRACTION KIT	-	100 tests
CC02500 TOTAL BILE ACIDS (Thio-NAD)  Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 µmol/l. Linearity of the method is 180 µmol/l.  CC02530 TOTAL BILE ACIDS – CONTROL SET Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V. Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC02421	OXALIC ACID – DILUENT FOR SAMPLE	4x100 ml	-
CC02500 TOTAL BILE ACIDS (Thio-NAD)  Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CC02530 TOTAL BILE ACIDS – CONTROL SET  Control solutions for determination of Bile acids in serum. 2 levels.  CC03000 XYLOSE U.V.  Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET  Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.	CC02430	OXALIC – CITRIC ACID CONTROL SET	6x5 ml	-
Enzymatic colorimetric determination of Total Bile Acids in serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.  CC02530  TOTAL BILE ACIDS – CONTROL SET  Control solutions for determination of Bile acids in serum. 2 levels.  CC03000  XYLOSE U.V.  Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630  XYLOSE – CONTROL SET  Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100  KIDNEY STONE ANALYSIS  - 50 tests		Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.		
detection limit of the method is 1 μmol/l. Linearity of the method is 180 μmol/l.         CC02530       TOTAL BILE ACIDS – CONTROL SET       2x2 ml       -         Control solutions for determination of Bile acids in serum. 2 levels.         CC03000       XYLOSE U.V.       -       50 tests         Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.         CC02630       XYLOSE – CONTROL SET       4x1 ml       -         Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.         CC04100       KIDNEY STONE ANALYSIS       -       50 tests	CC02500	TOTAL BILE ACIDS (Thio-NAD)	-	110 tests
CC03000 XYLOSE U.V.  Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET  Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100 KIDNEY STONE ANALYSIS  - 50 tests				
CC03000 XYLOSE U.V.  Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET  Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100 KIDNEY STONE ANALYSIS  - 50 tests	CC02530	TOTAL BILE ACIDS – CONTROL SET	2x2 ml	-
Enzymatic U.V. determination of Xylose in urine and serum. Kit containing standard 1x2 ml. Lower detection limit of the method is 3 mg/dl. Linearity of the method is 70 mg/dl.  CC02630 XYLOSE – CONTROL SET 4x1 ml - Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100 KIDNEY STONE ANALYSIS - 50 tests		Control solutions for determination of Bile acids in serum. 2 levels.		
CC02630   XYLOSE - CONTROL SET   4x1 ml   -	CC03000	XYLOSE U.V.	-	50 tests
Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.  CC04100 KIDNEY STONE ANALYSIS - 50 tests				
CC04100 KIDNEY STONE ANALYSIS - 50 tests	CC02630	XYLOSE – CONTROL SET	4x1 ml	-
		Freeze-dried serum on animal base for Xylose in serum determination. 2x2 levels.		
	CC04100	KIDNEY STONE ANALYSIS	-	50 tests
Semi-quantitative colorimetric determination of components of kidney and urinary stones.		Semi-quantitative colorimetric determination of components of kidney and urinary stones.		

### **Substrates**

Ref.	Product	Size	Test
CC00100	URIC ACID	4x100 ml	400 tests
	Enzymatic colorimetric determination of Uric Acid in biological liquids. Single liquid reagent ready to use. For manual and automatic method. Lower detection limit of the method is 0.3 mg/dl. Linearity of the method is 20 mg/dl in serum, and 2200 mg/dl in urine samples. Kit containing standard 1x5 ml.		
CC00200	ALBUMIN BCG	6x100 ml	300 tests
	Colorimetric determination with green bromocresol (BCG) of Albumin in serum and plasma. Single liquid reagent ready to use. Kit containing standard 1x3 ml. Linearity of method is 8 g/dl.		
CC00620	DIRECT BILIRUBIN (DIAZO)	4x100 ml	400 tests
	Colorimetric determination of Direct Bilirubin in serum and plasma. Bi-reagent. Lower detection limit of the method is 0.03 mg/dl. Linearity of the method is 8 mg/dl.		
CC00720	TOTAL BILIRUBIN (DMSO)	4x100 ml	400 tests
	Colorimetric determination of Total Bilirubin in serum and plasma. Bi-reagent. Lower detection limit of the method is 0.1 mg/dl. Linearity of the method is 20 mg/dl.		
CC01000	TOTAL CHOLESTEROL	4x100 ml	400 tests
	Enzymatic colorimetric determination of Total Cholesterol in serum and plasma. Trinder, CHOD-POD, Phenol Method. Single liquid reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 4 mg/dl. Linearity of the method is 700 mg/dl.		
CC01110	HDL PRECIPITANT	6x100 ml	1200 test
	Reagent for enzymatic colorimetric determination of HDL Cholesterol in serum. Precipitant reagent ready to use to be used with Total Cholesterol CC01000.		
CC01400	CREATININE (Jaffé)	6x100 ml	600 tests
	Colorimetric determination of Creatinine in serum and urine without deproteinization. Jaffé Method, Liquid Reagent. Reagent ready to use. Linearity of the method is 10 mg/dl (885 $\mu$ M).		
CC01450	CREATININE Enzymatic NEW	4x20 ml	200 tests
	Enzymatic colorimetric determination of Creatinine in serum, plasma and Urine. Standard included. Liquid bi-reagent ready to use.		
CC01900	GLUCOSE	4x100 ml	400 tests
	Enzymatic colorimetric determination of Glucose in serum and plasma. Trinder, GOD-POD, Phenol Method - Single Liquid Reagent. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 500 mg/dl.		
CC01950	HbA1	-	50 tests
	Colorimetric - quantitative determination of Glycohemoglobin in blood by chromatographic method in test tubes. Reagent ready to use. Kit containing standard 1x1 ml. Photometric reading to 415 nm.		
CC01960	HbA1 STANDARD	1x1 ml	-
	Standard to use with reference cod. CC01950.		
CC04700 CC04710	HOMOCYSTEINE (Hcy) Enzymatic NEW	1x32 ml 1x64 ml	26 tests 52 tests
	Enzymatic determination of Homocystene in serum and plasma. Kit containing Standards 2 level x 1 ml. Liquid bi-reagent ready to use.		
CC04730	HOMOCYSTEINE Control Set NEW	2x1 ml	-
	Two levels control liquid ready to use for the verification of Homocysteine. 2 levels.		

CC02120 TOTAL PROTEIN (PYROGALLOL)  Colorimetric determination of Total Protein in serum and plasma. Single Liquid Reagent ready to use. Kit containing standard 1x3 ml.  CC02120 TOTAL PROTEIN (PYROGALLOL)  Colorimetric determination of Total Protein in liquor and urine. Single Liquid Reagent ready to use. Lower detection limit of the method is 5 mg/dl. Kit containing standard 1x5 ml. Linearity of the method is 500 mg/dl.  CC02200 TRIGLYCERIDES  Enzymatic and colorimetric determination of Triglycerides in serum and plasma. Trinder, GPO-POD, TOOS Method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CC02301 UREA UV  Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.	Ref.	Product	Size	Test
CC02120 TOTAL PROTEIN (PYROGALLOL)  Colorimetric determination of Total Protein in liquor and urine. Single Liquid Reagent ready to use. Lower detection limit of the method is 5 mg/dl. Kit containing standard 1x5 ml. Linearity of the method is 500 mg/dl.  CC02200 TRIGLYCERIDES  Enzymatic and colorimetric determination of Triglycerides in serum and plasma. Trinder, GPO-POD, TOOS Method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CC02301 UREA UV  Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.	CC02100	TOTAL PROTEIN (BIURET)	6x100 ml	600 tests
CC02200 TRIGLYCERIDES  Enzymatic and colorimetric determination of Triglycerides in serum and plasma. Trinder, GPO-POD, TOOS Method. Single Liquid Reagent ready to use. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CC02301 UREA UV  Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.		, , , , , , , , , , , , , , , , , , , ,		
detection limit of the method is 5 mg/dl. Kit containing standard 1x5 ml. Linearity of the method is 500 mg/dl.  CC02200 TRIGLYCERIDES 4x100 ml 400 tessenger to the method of the method is 5 mg/dl. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CC02301 UREA UV 4x100 ml 400 tessenger tready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1 mg/dl.	CC02120	TOTAL PROTEIN (PYROGALLOL)	6x100 ml	600 tests
Enzymatic and colorimetric determination of Triglycerides in serum and plasma. Trinder, GPO-POD, TOOS Method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CCO2301 UREA UV  Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.		· · · · · · · · · · · · · · · · · · ·		
Method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl. Linearity of the method is 1000 mg/dl.  CC02301 UREA UV  Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.	CC02200	TRIGLYCERIDES	4x100 ml	400 tests
Enzymatic and colorimetric determination of Urea in serum, plasma and urine. Ureasi-GLDH Method. Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.		Method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the		
Reagent ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 mg/dl.	CC02301	UREA UV	4x100 ml	400 tests
Ellicantly of the method is 500 mg/ vii.				

### **Enzymes**

Ref.	Product	Size	Test
CC00300	AMYLASE FL	4x50 ml	200 tests
	Kinetic determination of $\alpha$ -Amylase in serum, plasma and urine. CNP-G3 method. Single Liquid Reagent ready to use. Lower detection limit of the method is 2.5 U/l. Linearity of the method is 1500 U/l.		
CC00400	ALT/GPT	4x50 ml	200 tests
	Determination of Alanine Aminotranferase in serum and plasma according to IFCC recommendation. Liquid bireagent. Linearity of the method is 400 $\mu\text{g}/\text{dl}$ .		
CC00500	AST/GOT	4x50 ml	200 tests
	Determination of Aspartate Aminotransferase in serum and plasma according to IFCC recommendation. Liquid bi-reagent. Lower detection limit of the method is 0.47 U/l. Linearity of the method is 440 U/l.		
CC01200	CHOLINESTERASE (BTC)	4x50 ml	200 tests
	Kinetic determination of cholinesterase in serum and plasma. Liquid bi-reagent. Lower detection limit of the method is 432.3 U/I. Linearity of the method is 15000 U/I.		
CC01300	CK-NAC DGKC FL	4x30 ml	120 tests
	Determination of Creatine Kinase in serum and plasma according to DGKC recommendation. Liquid bi-reagent. Lower detection limit of the method is 1 U/I. Linearity of the method is 2000 U/I.		
CC01600	ALKALINE PHOSPHATASE	4x50 ml	200 tests
	Determination of Alkaline Phophatase in serum and plasma based according to DGKC recommendation. Liquid bi-reagent. Lower detection limit of the method is 1 U/I. Linearity of the method is 2800 U/I.		
CC01800	GAMMA GT	4x50 ml	200 tests
	Determination of Gamma-Glutamyltransferase in serum and plasma. L-Gamma Glutamyl-transferase-4- Nitroanilide method. Liquid Reagent. Kit containing standard 1x5 ml. Lower detection limit of the method is 1 U/I. Linearity of the method is 300 U/I.		
CC04600	LIPASE NEW	1x81 ml	75 tests
	Determination of pancreatic lipase activity (LPS) in serum and plasma with direct colorimetric kinetic method. Liquid Reagents. Linearity of the method up to 300 U/I.		
CC02000	LDH	4x50 ml	200 tests
	Kinetic determination of Lactate Dehydrogenase in serum and plasma according to DGKC recommendation.  Liquid bi-reagent Lower detection limit of the method is 2 U/I. Linearity of the method is 4000 U/I.		

### **Electrolytes**

Ref.	Product	Size	Test
CC00800	CALCIUM	6x100 ml	600 tests
	Colorimetric determination of calcium in serum, plasma and urine. O-Cresolftaleine complexone method. Liquid Reagent. Kit containing standard 1x5 ml. Lower detection limit of the method is 0.1 mg/dl. Linearity of the method is 20 mg/dl.		
C00850	CALCIUM ARSENAZO NEW	4x100 ml	400 tests
	Colorimetric determination with Arsenazum III of Calcium in serum, plasma and urine. Kit containing standard 1x5 ml. Single liquid reagent ready to use.		
C00900	CHLORIDES	6x100 ml	600 tests
	Colorimetric determination of Chlorides in serum. Thiocinate method. Single Liquid Reagent. Kit containing standard 1x5 ml. Linearity of the method is 200 mEq/l.		
CC01550	IRON FERENE NEW	5x50 ml	250 tests
	Colorimetric determination of Iron in serum and plasma. Ferene S method. Kit containing standard 1x5 ml. Linearity 600 $\mu$ g/dl. Liquid bi-reagent ready to use.		
CC01500	IRON NITRO-PAPS	6x100 ml	300 tests
	Colorimetric determination of iron in serum without blank sample. Nitro-paps method. Liquid bi-reagent. Kit containing standard 1x5 ml. Linearity of the method is 500 $\mu$ g/dl.		
CC01700	INORGANIC PHOSPHORUS	6x100 ml	600 tests
	Colorimetric determination of Inorganic Phosphorus in serum, plasma and urine. Molybdate method. Single Liquid Reagent ready to use. Kit containing standard 1x5 ml. Linearity of the method is 20 mg/dl.		
CC02070	MAGNESIUM	6x100 ml	600 tests
	Colorimetric determination of Magnesium in biological liquids. Calmagite method. Liquid bi-reagent. Kit containing standard 1x5 ml. Ready to use. Linearity of the method is 5 mEq/l (2.5 mM).		
CC02050	MAGNESIUM XB NEW	4x100 ml	400 tests
	Colorimetric determination of Magnesium in biological liquids. Xylidyl Blue method. Kit containing standard 1x5 ml. Ready to use. Linearity 4 mEq/l (2 mM). Single liquid reagent ready to use.		
CC04900	POTASSIUM Enzymatic NEW	1x25 ml	25 tests
	Kinetic determination of Potassium in serum. Kit containing Standards 2 level x 1 ml. Liquid bi-reagent ready to use.		
CC04800	SODIUM Enzymatic NEW	1x30 ml	40 tests
	Enzymatic determination of Sodium in serum. Kit containing Standards 2 level $\mathbf{x}$ 1 ml. Liquid bi-reagent ready to use.		

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### FERTILITY CLINICAL CHEMISTRY

Ready to use kits with standards, for infertility diagnosis.

Ref.	Product	Size	Test
FK00100	FRUCTOSE	1x100 ml	100 tests
	UV method for the determination of D-fructose in sperm. Linearity of the method is 1.5 mg/ml in diluted sample (equivalent to 90 mg/ml in whole sample).		
FK00200	ZINC	5x10 ml	50 tests
	Colorimetric determination of Zinc in sperm. Linearity of the method is 1000 $\mu g/ml$ .		
FK00250	CITRIC ACID	5x20 ml	100 tests
	UV method for determination of Citric Acid in sperm. Linearity of the method is 24 g/l.		
FK00400	FERTILITY – Control Set	3x1 ml	-
	Control solution for the determination in sperm of biochemical parameters. 3 levels.		

## HEREDITARY METABOLIC DISEASES & NEONATAL SCREENING

Reagents & accessories to use in Newborn screening.

	reagents & accessories to use in Newborn screening.		
Ref.	Product	Size	Test
CC00150	CITRIC ACID IN URINE	5x20 ml	100 tests
	Enzymatic colorimetric determination of Citric Acid in urine. UV method. Liquid bi-reagent. Sample 24 hours urine. Lower detection limit of the method is 0.2 g/l. Linearity of the method is 0.4 g/l.		
CC02400 CC02410	OXALIC ACID	-	20 tests 100 tests
	Enzymatic colorimetric determination of Oxalic Acid in urine. Kit containing standard 1x5 ml. Linearity of the method is 1 mM.		
CC02430	OXALIC – CITRIC ACID CONTROL SET	6x5 ml	-
	Control solutions for Oxalic Acid and Citric Acid determination. 3x2 levels.		
CC01720	GLUCOSE and FRUCTOSE IN URINE	1x100 ml	100 tests
	UV method for determination of D-Glucose and D-Fructose in urine. Three reagents. Linearity of the method is 100 mg/l (glucose + fructose).		
FK00400	FERTILITY – Control Set	3x1 ml	-
	Control solution for the determination in sperm of biochemical parameters. 3 levels.		
CC03800	GALACTOSE	2x20 ml	40 tests
	Enzymatic UV determination of Galactose in urine. Three reagents ready to use. Kit containing standard 1x5 ml. Lower detection limit of the method is 0.5 mg/dl. Linearity of the method is 50 mg/dl.		
CC03830	GALACTOSE – CONTROL SET	2x1 ml	-
	Control solution for Galactose in urine determination. 2 levels.		
SN00600	OROTIC ACID	-	50 tests
	Colorimetric determination of Orotic Acid and orotodine in urine. Reagents are ready to use. Lower detection limit of the method is 0.125 mg/dl.		
SN00630	OROTIC ACID – CONTROL SET	2x10 ml	-
	Control solution for determination of Orotic Acid in urine. High value control: 1x10 ml; low control value: 2 levels.		
SN00700	SWEAT CONTROL SET	6x3 ml	-
	Control solution of known concentration used in sweat test. 3x2 levels.		
SN00800	BIOTINIDASE SERUM / PLASMA	-	100 tests
	Control solution for determination of Orotic Acid in urine. High value control: 1x10 ml; low control value: 2 levels.		
SN00900	ORGANIC ACIDS SEMIQUANT	10 x 2,2 ml	-
	Control solution for determination of Orotic Acid in urine. High value control: 1x10 ml; low control value: 2 levels.		
SN00180	BLOOD COLLECTION PAPER	9,5x17,5 cm	200 pcs.
	Customized layout upon request.		

### IMMUNOTURBIDIMETRY & BENCE JONES **PROTEINURIA**

### **Immunoturbidimetric Latex**

Immunoturbidimetric quantitative determination reagent by latex agglutination. Method used for manual and automatic applications.

Ref.	Product	Size	Test
QL00100	CRP (C Reactive Protein) Turbidimetric Latex (Upon request. Minimal order 5 kits)	1x80 ml	200 tests
QL00200	RF (Rheumatoid Factor) Turbidimetric Late (Upon request. Minimal order 5 kits)	1x80 ml	200 tests
QL00300	ASO (Anti-Streptolysin O) Turbidimetric Latex (Upon request. Minimal order 5 kits)	1x80 ml	200 tests
QL00500	MICROALBUMINURIA Turbidimetric Latex (Upon request. Minimal order 5 kits)	1x80 ml	200 tests
QL00600	HbA1c Turbidimetric Latex (Upon request. Minimal order 5 kits)	1x40 ml	40 tests

### **Immunoturbidimetric Bence Jones**

Ready to use antisera for qualitative and quantitative turbidimetric determination of Bence Jones proteinuria. Lower detection limit of the method is 4 mg/dl. Concentration of calibrator is 100 mg/dl of B.J. Visual or photometric reading.

Ref.	Product	Size	Test
UK00120	IMMUNOTURBIDIMETRIC BENCE JONES	1x6,5 m	25 tests
UK00140	IMMUNOTURBIDIMETRIC BENCE JONES	1x12,5 m	50 tests
UK00100	IMMUNOTURBIDIMETRIC BENCE JONES	1x20 ml	80 tests

### **Bence Jones Ouchterlony**

Bence Jones's proteinuria determination by double radial immunodiffusion according Ouchterlony technique. Lower detection limit is 5 mg/dl for Kappa Chains and 5 mg/dl for Lambda Chains. Kits include antisera, positive controls and plates. Ready to use.

Ref.	Product	Size	Test
UK01001	Bence Jones Ouchterlony	10 pcs	10x2 tests
UK01000	Bence Jones Ouchterlony	15 pcs	15x2 tests
UK01004	Bence Jones Ouchterlony	20 pcs	20x2 tests

### IMMUNODIFFUSION

### **Radial Immunodiffusion**

15 wells plates for determination of proteins. Kits include conversion table.

Ref.	Product	Size	Test
RK00100	α1-Acid Glycoprotein (on serum)	-	15 tests
RK00200	Apolipoprotein A1 (on serum)	-	15 tests
RK00300	Apolipoprotein B (on serum)	-	15 tests
RK00350	Antithrombin III (on serum)	-	15 tests
RK00400	C3 (on serum)	-	15 tests
RK00500	C4 (on serum)	-	15 tests
RK00600	Kappa Free & Bound (on urine)	-	15 tests
RK00700	Lambda Free & Bound (on urine)	-	15 tests
RK00780	Fibrinogen (on serum)	-	15 tests
RK00800	IgA (on serum)	-	15 tests
RK00900	IgG (on serum)	-	15 tests
RK01000	IgM (on serum)	-	15 tests
RK01050	Multiplate IgA-IgG-IgM (on serum)	-	3x5 tests
RK01100	Transferrin (on serum)	-	15 tests

### **Immunoturbidimetric & Immunodiffusion Calibrators**

Ready to use liquid titred human sera or plasma, to be used as calibrators/controls in immunoturbidimetric, nephelometric and radial immunodiffusion reaction.

Ref.	Product	Size	Test
ICL0110	CRP Calibrator	1x1 ml	-
ICL0120	RF Calibrator	1x2 ml	-
ICL0130	ASO Calibrator	1x1 ml	-
ICL0150	MICROALBUMINURIA Calibrator NEW	1x1 ml	-
ICL0160	HbA1c Calibration Set NEW	5 lvl x1 ml	-
IC00200	Serum Protein Calibrator 7 parameters (AAG-C3-C4-IgA-IgG-IgM-TRF)	1x1 ml	-
IC00300	Single Apolipoprotein A1/B	1x1 ml	-
IC00700	Antithrombin III	1x1 ml	-
IC00800	Fibrinogen	1x1 ml	-
IC00900	Kappa/Lambda Total Chains Calibrator for Urine test	1x1 ml	-
IC01000	Biochemistry Control Urine NEW	1x5 ml	-
IC01200	HbA1c Control Set NEW	2 lvl x1 ml	-

### BIOLOGICAL INDICATORS

The worldwide health authorities recognize biological indicators as an indispensable instrument to check quality of sterilization process.

The biological indicators must be constituted to an adequate number of specific micro organisms for each type of sterilization's process and it must be prepared according to certain quality standards that extreme the natural conditions of the sterilizing material can be. (In which the material can be sterilized).

Correctly used, the LTA's biological indicators ensure the quality of the sterilization process with a degree of probability of 1:1.000.000, (ex: an autoclave that make 4 sterilization process a days, resulting 1 false positive every 1.000 years of activity).

### **Steam sterilization**

Ref.	Product	Size
AT00100	Stericolor-Test	10 pcs
AT00110	Stericolor Test	24 pcs
	Ampoules containing <i>Geobacillus stearothermophilus</i> ATCC 7953 spores in culture medium with colour change Indicator (from violet to yellow). The strain used is not pathogenic nor toxin.	
AT00500	Steritest-12	12 pcs
	Ampoules containing Geobacillus stearothermophilus ATCC 7953 spores in culture medium with colour change Indicator (from violet to yellow). Including analysis and certification service by LTA (available in Italy; please enquire for other countries).	
AT00190	Steritest-Strip	100 pcs
	Filter paper strips containing Geobacillus stearothermophilus ATCC 7953 spores packed in ready to use in autoclave single bags.	
	Dry sterilization	
AT00200	Steridry-Test	10 pcs
	Biological indicator for dry sterilization process. Paper disks with dried spores of Bacillus atrophaeus ATCC 9372 in standard quantities. The strain used isn't pathogenic nor toxin.	
AT00250	Sterioven-12	12 pcs
	Biological indicator for dry sterilization process. Paper disks with dried spores of Bacillus atrophaeus ATCC 9372 in standard quantities. The strain used isn't pathogenic nor toxin.  Including analysis and certification service by LTA (available in Italy; please enquire for other countries).	
	Plasma sterilization	
AT00650	Steritest-Plasma	10 pcs
	Biological indicator of sterilization process by Hydrogen Peroxide (H2O2) / Gas Plasma. Disk with dried spores of Geobacillus stearothermophilus ATCC 7953 in standard quantities. The strain used isn't pathogenic nor toxin.	
AT00600	Steriplasma-12	12 pcs
	Synthetic material disk inoculated with Geobacillus stearothermophilus ATCC 7953 packed in ready to use in autoclave single	
	bags . Including analysis and certification service by LTA (available in Italy; please enquire for other countries).	

### CULTURE MEDIA (only for Italian market)

### Ready to use culture media

Wide range of ready to use selective culture media to guarantee quality and repeatability of result.

All LTA culture media are accompanied by certificate of analysis – technical sheet, and are available in above mentioned packaging:

Petri dishes Ø 60 (pack 20 pcs)

Vials (pack 10 pcs)

Tubes (pack 10 pcs)

Ref.	Product
TC01100	Baird parker agar
	Selective medium for determination and enumeration of coagulase-positive Staphylococcus in food samples (ISO 6888-2), pharmaceutical product, cosmetics.
TC02600	C - ec agar - (chromogenic medium)
	Selective medium, chromogenic and fluorogenic for simultaneous determination of E. coli (blue-green colonies fluorescent) and total coliforms (blue-green colonies).
TC01200	Cetrimide Pseudomonas agar
	Medium for the selection and identification of Pseudomonas aeruginosa.  For determination of Ps. aeruginosa in not-sterile pharmaceutical products in accordance with harmonized methods ep, usp, jp.
TC00200	Columbia blood agar
	Medium with 5% of defibrinated sheep blood for general use.
TC00250	Columbia CNA blood agar
	Columbia CNA Agar with 5% Sheep Blood is a selective medium for isolation of Gram-positive bacteria (mainly streptococci and staphylococci)
TC01300	Kf streptococcus agar
	Selective medium for the isolation and enumeration of Enterococcus in food samples, water, waste water, and drink.
TC05640	Legionella selective agar (bcye)
	Selective medium for isolation of Legionella (ISO 11731).
TC05600	Legionella selective medium (gvpc)
	Selective medium for isolation of Legionella (ISO 11731).
TC05620	Legionella selective medium (mwy)
	Selective medium for isolation of Legionella (ISO 11731).
TC05800	Listeria selective agar - aloa (agar Listeria acc. ottaviani & agosti) (chromogenic medium)
	Selective medium for isolation of Listeria spp. and identification of L. monocytogenes (ISO 11290).
TC02200	M cp agar (Clostridium perfingens)
	Selective medium for isolation and presumptive identification of Clostridium perfringens in water.
TC00300	Mac conkey agar  Selective medium for isolation and differentiation of lactose fermenting Entrobatteri in food samples, dairy, water, pharmaceutical and biological
	samples.
TC04900	Mac conkey broth
	Selective medium for growth of Coliforms in food samples and in waters.
TC00100	Mannitol salt agar
	Medium for the isolation and differentiation of Staphylococcus.
TC01500	Mrs agar (lactobacilli)
	Medium for growth and enumeration of Lactobacillus spp in food and dairy products.

Ref.	Product
TC00700	Plate count agar.
	Medium for enumeration of aerobic bacteria in water, foods and dairy products.
TC05500	Pseudomonas cn agar
	Medium for the isolation of Pseudomonas (EN 12 780, ISO 16 266).
TC06200	Rappaport vassiliadis (rv) broth
	Selective broth for enrichment of Salmonella.
TC06400	Rose bengal agar + chloramphenicol
	Medium with chloramphenicol for enumeration of yeasts and molds in foods.
TC06500	R2A agar
	Medium for total count of heterotrophic bacteria in the water.
TC01600	Sabouraud dextrose agar
	Medium for growth and isolation of yeasts and molds.
TC01700	Sabouraud dextrose agar + chloramphenicol
	Selective medium with chloramphenicol for isolation of yeasts and molds.
TC02000	Slanetz bartley agar
	Selective medium for Entrococcus with membrane filtration method.
TC01000	Tryptic soy broth
	Medium for growth of a various microorganisms, conforms with ep, usp, jp specifications.
TC05400	Tbx (tryptone bile x-glucuronide agar) - (chromogenic medium)
	Chromogenic selective medium for detection of E. coli in food (ISO 16649). E. coli developed blue-green in colonies.
TC00800	WI nutrient agar
	Medium for determination of the microbial flora in fermentation processes. It is known as wallerstein laboratory medium.
TC04000	Xld agar
	Medium for isolation and differentiation of enteric gram-negative Bacilli, in particular Shigella and Salmonella.

### **NOTE:**

- these are only part of available Culture Media; if the Culture Media in your interest are not listed, please contact our Sales Dept.
- customizations are available upon request for orders over 5.000 €; our Sales Dept. will be glad to provide our best offer in terms of cost and time.

### STRAINS COLLECTION

This microbiological type culture collection is for quality and size as the most prestigious international collections level.

Many strains of this collection have been isolated in the laboratories of the former

"Istituto Sieroterapico Milanese" (Serotherapeutic Institute of Milan - ISM).

Other were sent to ISM from Italian and foreign researchers. LTA due to the high level of their scientific research laboratories and to the immediate availability of the specific cultures is recognised as a reference centre of microbiological cultures.

LEGEND:

CBP / CMP = 1 freeze-dried pellet (Range between 10<sup>3</sup> and 10<sup>7</sup> u.f.c) dispensated in Nitrogen and in absence of Oxygen.

CBD / CMD = 10 freeze-dried disks (Range between  $10^3$  and  $10^6$  u.f.c);

T = Strains available also with Specific Known Title (not only included in a range);

IVD = The following microbiological control disks originate from our culture strains collection and have been CE IVD approved, for use in public and private healthcare laboratories.

Code			Microorganism	Origin	Reference to other culture collections
CMP00310S CMD00310	Т	IVD	Aspergillus brasiliensis (Asp.niger)	ISM 73/34	ATCC 16404
CMP00170S CMD00170	Т	IVD	Aspergillus flavus	ISM 68/105	ATCC 96343
CBP00450S CBD00450	Т	IVD	Bacillus cereus	ISM 66/10	ATCC 11778 NCTC 10320
CBP00445S CBD00445	Т	IVD	Bacillus cereus K250	ISM 99/10	NCTC 10989
CBP00710S CBD00710	Т	IVD	Bacillus stearothermophilus var. calidolactis c 953	ISM 80/36	-
CBP00820S CBD00820	Т		Bacillus subtilis subsp. spizizenii	ISM 68/53	ATCC 6633
CBP01050S CBD01050	Т		Bacillus subtilis subsp. spizizenii	ISM 68/55	ATCC 4617
CMP00570S CMD00570	Т	IVD	Candida albicans	ISM 76/32	ATCC 10231
CMP00640S CMD00640	Т		Candida tropicalis	ISM 74/05	ATCC 1369
CBP01800S	Т		Clostridium perfringens	ISM 76/33	ATCC 13124 NCTC 8237
CBP01910S	Т		Clostridium sporogenes	ISM 76/77	ATCC 19404 NCTC 532
CBD06790		IVD	Enterococcus faecalis	ISM 78/85	ATCC 19433
CBP06810S CBD06810	Т	IVD	Enterococcus faecalis (Streptococcus faecalis)	ISM 83/82	ATCC 29212

Code		Microorganism	Origin	Reference to other culture collections
CBP02890S	т	Escherichia coli "O157:H7"	ISM 96/01	ATCC 43895
CBP02700S CBD02700	T IVD	Escherichia coli	ISM 76/11	ATCC 25922
CBP02710S CBD02710	T IVD	Escherichia coli	ISM 76/31	ATCC 8739
CBP02180S CBD02180	T IVD	Klebsiella aerogenes	ISM 82/33	ATCC 13048 NCTC 10006
CBP03120S	Т	Klebsiella pneumonia	ISM 80/13	ATCC 13883
CBP03270S	т	Lactobacillus leichmannii (L. delbruechii subsp.lactis)	ISM 70/75	ATCC 4797
CBP03414S CBD03414	T IVD	Listeria innocua	ISM 99/12	ATCC 33090
CBP03424S CBD03424	T IVD	Listeria ivanovii subsp.ivanovii	ISM 99/13	ATCC 19119 NCTC 11846
CBP03400S CBD03400	T IVD	Listeria monocytogenes	ISM 80/22	ATCC 19115
CBP03410S CBD03410	T IVD	Listeria monocytogenes	ISM 80/27	ATCC 13932
CBP03395S CBD03395	T IVD	Listeria monocytogenes	ISM 99/14	ATCC 7644
CBP03385S	Т	Listeria monocytogenes	ISM 99/19	ATCC 35152
CBP04860S CBD04860	T IVD	Pseudomonas aeruginosa	ISM 73/36	ATCC 9027
CBP04900 CBD04900	T IVD	Pseudomonas aeruginosa	ISM 76/12	ATCC 27853
CBP04930	Т	Pseudomonas aeruginosa	ISM 84/97	ATCC 10145
CBP05010	Т	Pseudomonas fluorescens	ISM 69/48	ATCC 13525
CBP05135S	Т	Rhodococcus Equi	ISM 99/15	ATCC 6939
CMP01420S CMD01420	T IVD	Saccharomyces cerevisiae	ISM 68/119	ATCC 9763
CBP05710S CBD05710	T IVD	Salmonella enterica subsp. Enterica sierotipo typhimurium	ISM 80/8	ATCC 14028

Code			Microorganism	Origin	Reference to other culture collections
CBP05715S	Т		Salmonella enterica subsp. enterica	ISM 99/18	ATCC 13076
CBP05240S CBD05240	Т	IVD	Salmonella enterica subsp.enterica sierotipo abony	ISM 83/37	ATCC 6017
CBP03430S CBD03430	Т	IVD	Sarcina lutea	ISM 68/190	ATCC 9341
CBP06080S CBD06080	Т		Shigella sonnei	ISM 83/44	ATCC 25931
CBP06120S CBD06120	Т	IVD	Staphylococcus aureus	ISM 68/14	ATCC 6538
CBP06540S CBD06540	Т	IVD	Staphylococcus aureus	ISM 75/80	ATCC 29213
CBP06600S CBD06600	Т	IVD	Staphylococcus aureus	ISM 76/10	ATCC 25923
CBP06650S CBD06650	Т	IVD	Staphylococcus epidermidis	ISM 66/25	ATCC 12228
CBP07130S CBD07130	Т	IVD	Streptococcus pyogenes	ISM 03/01	ATCC 19615
CBP08110S	т		Vibrio parahaemolyticus	ISM 81/05	ATCC 17802
CBP08140S	Т		Yersinia enterocolitica	ISM 78/69	ATCC 23715 NCTC 10598
		_			

### NOTE:

- these are only part of our Strains Collection; if the Strains in your interest are not listed, please contact our Sales Dept.
- customizations are available upon request for orders over 5.000 €; our Sales Dept. will be glad to provide our best offer in terms of cost and time.

### POSITIVE CONTROLS

**Raw materials for Immunochemical Determination** of ANTIGEN, Lateral Flow Chromatography, ELISA

### **Positive Controls**

Ref.	Product		Unit
RM09000PC	Adenovirus Antigen		ml
RM99980PC	Beta HCG Antigen		ml
RM01340PC	Campylobacter Antigen		ml
RM08400PC	Chlamydia trachomatis Antigen		ml
RM01935/APC	Clostridium difficile Toxin A Antigen		ml
RM01935/BPC	Clostridium difficile Toxin B Antigen		ml
RM01935/GPC	Clostridium difficile Toxin GDH Antigen		ml
RM01935/ABPC	Clostridium difficile Toxin A+B Antigens		ml
RM01935/ABGPC	Clostridium difficile Toxin A+B+GDH Antigens		ml
RM9990PC	Fecal occult blood Antigen	(also available in faecal matrix)	ml (mg)
RM50000PC	Giardia Antigen		ml
RM08300PC	Helicobacter pylori Antigen ml (mg)		ml (mg)
RM08200PC	Legionella pneumophila urinary Antigen ml		ml
RM03370PC	Listeria monocytogenes serotype 1 Antigen ml		ml
RM03400PC	Listeria monocytogenes serotype 4b Antigen ml		ml
RM05710PC	Salmonella typhimurium Antigen ml		ml
RM07110PC	Streptococcus A Antigen ml		ml
D140750000			ml
RM07530PC	Streptococcus B Antigen		
RM07098PC	Streptococcus B Antigen Streptococcus pneumonia Type 8 urinary Anti	gen	ml

### **NOTE:**

The portfolio of LTA's Positive Controls is constantly in updating; we invite you to take contact with Sales Office in order to know the latest controls developed.

## Raw materials

### **Negative Controls**

Ref.	Product	Unit
RM09000NC	Adenovirus Antigen	ml
RM99980NC	Beta HCG Antigen	ml
RM01340NC	Campylobacter Antigen	ml
RM08400NC	Chlamydia trachomatis Antigen	ml
RM01935/ABGNC	Clostridium difficile Toxin A+B+GDH Antigens	ml
RM99990NC	Faecal occult blood Antigen	ml
RM50000NC	Giardia Antigen	ml
RM08300NC	Helicobacter pylori Antigen	ml
RM08200NC	Legionella pneumophila urinary Antigen	ml
RM03370NC	Listeria monocytogenes serotype 1 Antigen	ml
RM03400NC	Listeria monocytogenes serotype 4b Antigen	ml
RM05710NC	Salmonella typhimurium Antigen	ml
RM07110NC	Streptococcus A Antigen	ml
RM07530NC	Streptococcus B Antigen	ml
RM07098NC	Streptococcus pneumonia Type 8 urinary Antigen	ml

### **General sales conditions**

#### **ORDERS**

The orders must be sent in writing (fax or e-mail) and must clearly state product name, product description, reference number, quantity required and shipping instruction.

### PRICES AND PAYMENT TERMS

Agreed payment terms are stated in the invoice.

Invoices not disputed within 8 days from the date of delivery of the goods, are intend as

The prices are in EURO.

### **SHIPMENT**

Delivery terms, if different from expected, are stated in the order confirmation. Buyer has to bear all costs and risks of loss or damage to the goods.

#### **COMPLAINTS**

The complaints must be sent in writing within 8 days from the date of delivery of the goods, accompanied by a copy of the invoice or the order confirmation.

The return of goods is not accepted without our written authorization.

In the event of dispute the case shall be settled by the Court of Milan.

LTA srl - Via Milano 15/F, 2	LTA srl - Via Milano 15/F, 20041 Bussero (MI) - Italia		
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technical information	info@LTAonline.it customerservice@LTAonline.it		
web site	www.LTAonline.it		