

SHD

SCIENCE HEALTH DIAGNOSTICS

Product Catalogue



Deniz
Biyokimya

About Us

Deniz Biyokimya Ürünleri Dış Tic. A.Ş. started to take place in DEPARK, Dokuz Eylül University Technopark, in January 2024 in order to expand and grow its kit and poct device production in the field of IVD. The R&D and innovation team accelerates its work here and works in the fields of post-production evaluation processes and automation and production.

Thanks to the Depark partnership with the Central Laboratories of the Faculty of Medicine Hospital Central Laboratories and Biochemistry Department Academicians, Deniz Biyokimya is working to add value to the global IVD market with scientific methods.

We established Bykaralar Ltd. to provide the latest technology and the highest quality systems by closely following the developments in the diagnostic field.

- We continued to grow by specializing in import/export issues with Deniz Biyokimya Ürünleri Dış Tic. A.Ş.
- The company serves as a laboratory solution partner for the private and public hospitals and laboratories in Türkiye.
- It works in all accessible countries around the world.
- Currently, we are exporting diagnostic products to 12 countries with our ERP and CRM infrastructure.



Production facility is established in Sarniç district of Izmir. Primarily, pregnancy test, drug test and glucose strips will be produced under our new brand SHD.





SIHD

SCIENCE HEALTH DIAGNOSTICS

EXTERNAL QUALITY CONTROL PROGRAMS

How to use the catalogue

The diagram illustrates the layout of a catalogue entry. It features several fields and icons:

- Product Code:** Represented by a '#' icon, with the value '123'.
- Program Code:** Represented by a folder icon, with the value 'AA-1'.
- Cycle:** Represented by a circular arrow icon.
- Name:** Represented by a fingerprint icon, with the value 'Program name'.
- Material Source and Volume:** Represented by a folder icon, located under the 'Specimens:' label.
- Examinations:** Located under the 'Examinations:' label.
- Specimens:** A row of 12 numbered boxes (1-12). Boxes 2, 4, 8, and 11 contain a checkmark, indicating they are within the scope of accreditation.
- Product Form:** Represented by a document icon.
- Rounds (Delivery Months):** Represented by a calendar icon.

A vertical label 'Lyophilized' is positioned on the left side of the entry. A note at the bottom states: '*Marked parameters are within the scope of accreditation.'

Lyophilized

100

CC-4

Clinical Chemistry

Specimens:

Human serum samples, 3 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Examinations:

Potassium*, Sodium*, Chloride*, Total Protein*, HDL-Cholesterol*, LDL-Cholesterol, Total Bilirubin*, ALP*, Triglyceride*, LDH*, CK, Total Cholesterol*, Iron, UIBC, TIBC, AST (SGOT)*, ALT (SGPT)*, Phosphorus, Uric Acid, Amylase, Magnesium, Direct Bilirubin, Lipase, Glucose*, Albumin*, Urea*, GGT, Calcium*, Creatinine*

*Marked parameters are within the scope of accreditation.

Lyophilized

100

CC-12

Clinical Chemistry

Specimens:

Human serum samples, 3 mL each

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Examinations:

Potassium*, Sodium*, Chloride*, Total Protein*, HDL-Cholesterol*, LDL-Cholesterol, Total Bilirubin*, ALP*, Triglyceride*, LDH*, CK, Total Cholesterol*, Iron, UIBC, TIBC, AST (SGOT)*, ALT (SGPT)*, Phosphorus, Uric Acid, Amylase, Magnesium, Direct Bilirubin, Lipase, Glucose*, Albumin*, Urea*, GGT, Calcium*, Creatinine*

*Marked parameters are within the scope of accreditation.

Lyophilized

130

SPE-4

Serum Protein Electrophoresis

Specimens:

Human serum samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Examinations:

Albumin, α_1 , α_2 , Beta and Gamma Globulin Bands

Lyophilized

150

PP-4

Plasma Proteins

Specimens:

Human serum samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Examinations:

ASO, CRP*, Hs CRP, RF, IgA, IgM, IgG, IgE, C3, C4

*Marked parameters are within the scope of accreditation.

Lyophilized

150

PP-54

Specimens:

Human serum samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Plasma Proteins-5

Examinations:

IgG1, IgG2, IgG3, IgG4, Prealbumin, Alpha 1 Acid glycoprotein, Transferrin, Haptoglobin, Ceruloplasmin, C1 Esterase inhibitor, Alpha-1-antitrypsin, Alpha-2-macroglobulin, Apolipoprotein A1, Apolipoprotein A2, Free and Total Kappa, Free and Total Lambda, Beta-2-microglobulin, Cystatin C

Lyophilized

170

TDM-4

Specimens:

Human serum samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Therapeutic Drug Monitoring

Examinations:

Digoxin, Phenytoin, Phenobarbital, Carbamazepine, Lithium, Salicylate, Theophylline, Valproic Acid, Vancomycin, Gentamicin

Lyophilized

350

CGL-4

Specimens:

Human plasma samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Coagulation

Examinations:

PT*, aPTT*, Fibrinogen, INR

Lyophilized

350

CGL-S4

Specimens:

Human plasma samples, 1 mL each

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Coagulation-5

Examinations:

Lupus Anticoagulant, Protein-S, Protein-C, Factor II, Factor V, Factor VIII, Factor X, Factor IX, Factor XI, Factor XII, vWF, Activated Protein C Resistance, TT

*Marked parameters are within the scope of accreditation.

Lyophilized

350

CGL-12

Coagulation

Specimens:

Human plasma samples, 1 mL each

Examinations:

PT*, aPTT*, Fibrinogen , INR

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Marked parameters are within the scope of accreditation.

Lyophilized

350

CGL-DDIM4

Coagulation-DDIM

Specimens:

Human plasma samples, 1 mL each

Examinations:

D-Dimer*

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Lyophilized

350

CGL-DDIM12

Coagulation-DDIM

Specimens:

Human plasma samples, 1 mL each

Examinations:

D-Dimer*

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Marked parameters are within the scope of accreditation.

Lyophilized

400

IMM-4

Immunoassay

Specimens:

Human serum samples, 5 mL each

Examinations:

Anti-TG, Anti-TPO, Ferritin*, Folic Acid, FSH, Free T3*, Free T4*, hCG (Beta)*, Estradiol, LH, Progesteron, Prolactin, TSH*, Total Testosteron, Vitamin B12*, 25-OH Vitamin D3, Insulin.

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Lyophilized

400

IMM-S4

Immunoassay-S

Specimens:

Human serum samples, 5 mL each

Examinations:

17-OH progesteron, Kortizol, DHEA-SO4, Free Testosteron, Aldosteron, Calcitonin, SHBG, Anti-CCP, IGF-1, IGFBP3, Eritropoetin, C-Peptit, Growth Hormon, ACTH, Androstenedion, Renin, AMH

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

400

IMM-12

Immunoassay

Specimens:

Human serum samples, 5 mL each

Examinations:

Anti-TG, Anti-TPO, Ferritin*, Folic Acid, FSH, Free T3*, Free T4*, hCG (Beta)*, Estradiol, LH, Progesteron, Prolactin, TSH*, Total Testosteron, Vitamin B12*, 25-OH Vitamin D3, Insulin.

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Marked parameters are within the scope of accreditation.

Lyophilized

400

IMM-PTH4

Immunoassay-PTH

Specimens:

Human serum samples, 1 mL each

Examinations:

PTH

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

400

IMM-PTH12

Immunoassay-PTH

Specimens:

Human serum samples, 1 mL each

Examinations:

PTH

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Lyophilized

450

TM-4

Tumor Marker

Specimens:

Human serum samples, 2 mL each

Examinations:

AFP, CEA*, CA125, CA15-3, CA19-9, Total PSA*, Free PSA

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Lyophilized

450

TM-12

Tumor Marker

Specimens:

Human serum samples, 2 mL each

Examinations:

AFP, CEA*, CA125, CA15-3, CA19-9, Total PSA*, Free PSA

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Marked parameters are within the scope of accreditation.

Lyophilized

470

PCT-4

Procalcitonin

Specimens:

Human serum samples, 1 mL each

Examinations:

Procalcitonin

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

500

GH-4

Diabetes

Specimens:

Human whole blood hemolysate samples, 1 mL each

Examinations:

HbA1c*

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Lyophilized

500

GH-12

Diabetes

Specimens:

Human whole blood hemolysate samples, 1 mL each

Examinations:

HbA1c*

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Marked parameters are within the scope of accreditation.

Lyophilized

530

ISD-4

Immunosuppressive Drug

Specimens:

Human whole blood hemolysate samples, 1 mL each

Examinations:

Tacrolimus, Cyclosporine, Sirolimus, Everolimus

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Lyophilized

540

TLS-4

Thalassemia

Specimens:

Human whole blood hemolysate samples, 1 mL each

Examinations:

Hemoglobin A2, Hemoglobin A0

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

540

TLS-12

Thalassemia

Specimens:

Human whole blood hemolysate samples, 1 mL each

Examinations:

Hemoglobin A2, Hemoglobin A0

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Lyophilized

|700

|CM-4

|Cardiac Marker

Specimens:

Human serum samples, 1 mL each

Examinations:

Troponin I, Troponin T, CK-MB (Mass), High Sensitive Troponin I, High Sensitive Troponin T

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

|700

|CM-54

|Cardiac Marker-S

Specimens:

Human serum samples, 1 mL each

Examinations:

BNP, NT-ProBNP, Myoglobin

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Lyophilized

|700

|CM-12

|Cardiac Marker

Specimens:

Human serum samples, 1 mL each

Examinations:

Troponin I, Troponin T, CK-MB (Mass), High Sensitive Troponin I, High Sensitive Troponin T

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Lyophilized

|900

|PS-4

|Prenatal Screening

Specimens:

Human serum samples, 1 mL each

Examinations:

AFP, E3, BHCG, PAPP-A, Free Beta hCG, Inhibin-A

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

*Marked parameters are within the scope of accreditation.

Liquid

|160

|EA-4

|Ethanol, Ammonia

Specimens:

Ready-to-use solution, 1 mL each

Examinations:

Ethanol, Ammonia

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

|160

|EA-12

|Ethanol, Ammonia

Specimens:

Ready-to-use solution, 1 mL each

Examinations:

Ethanol, Ammonia

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Liquid

|200

|UA-4

|Urinalysis

Specimens:

Urine samples, 4 mL each

Examinations:

Glucose, Protein, Bilirubin, Urobilinogen, Nitrite, Ketone, pH, Erythrocyte, Leukocyte, Density

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

|210

|UC-4

|Urine Chemistry

Specimens:

Urine samples, 1 mL each

Examinations:

Creatinine, Microprotein, Microalbumin, Calcium, Sodium, Potassium, Chloride, Urea, Uric acid, Glucose, Magnesium

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

220

US-4

Urine Sediment

Specimens:

Ready-to-use solution, 4 mL each

Examinations:

Urine Microscopy (Erythrocyte, Leukocyte, Epithelium, Crystal)

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

550

IH-4

Immunoematology

Specimens:

Human Erythrocyte suspensions 2 ml each, plasma samples 1 ml each

Examinations:

Forward Grouping (ABO), Reverse Grouping (ABO), Rh Factor, Cross Match, Direct Coombs, Indirect Coombs

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

570

BG-4

Blood Gases

Specimens:

Ready-to-use solution, 2.5 mL each

Examinations:

pCO₂, pH, pO₂, Calcium, Chloride, Glucose, Lactate, Potassium, Sodium

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

570

BG-12

Blood Gases

Specimens:

Ready-to-use solution, 2.5 mL each

Examinations:

pCO₂, pH, pO₂, Calcium, Chloride, Glucose, Lactate, Potassium, Sodium

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Liquid

580

HM-4

Hematology

Specimens:

Human whole blood samples, 3 mL each

Examinations:

HCT, HGB, MCH, MCHC, MCV, MPV, PLT, RBC, PDW, WBC

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

580

HM-12

Hematology

Specimens:

Human whole blood samples, 3 mL each

Examinations:

HCT, HGB, MCH, MCHC, MCV, MPV, PLT, RBC, PDW, WBC

1	2	3	4	5	6	7	8	9	10	11	12
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Liquid

590

ESR-4

Sedimentation

Specimens:

Human whole blood samples, 3 mL each

Examinations:

Eythocyte sedimentation rate (ESR)

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

600

VM-4

Viral Marker

Specimens:

Human serum samples, 1 mL each

Examinations:

HBsAg, HBsAb, Anti-HIV, Anti-HCV, HBeAg, Anti-Hbe
Anti-HBC-Total, Anti-HBC IgM, Anti-Hav Total, Anti-Hav IgM,
Syphilis (VDRL)

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	

Liquid

680

TRC-4

TORCH Panel

Specimens:

Human serum samples, 1 mL each

Examinations:

Toxoplasmosis IgG-IgM, Rubella IgG-IgM, CMV IgG-IgM

1	2	3	4	5	6	7	8	9	10	11	12
	✓			✓			✓			✓	



SIHD

SCIENCE HEALTH DIAGNOSTICS

INTERNAL QUALITY CONTROL PROGRAMS

Biochemistry Control

- ▶ Provides a comprehensive range of clinical chemistry analytes for integrated and modular platforms.
- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description	
101	Level 1	12x3 ml



Analytes

Potassium, Sodium, Chloride, Lithium, Total Protein, HDL-Cholesterol, LDL-Cholesterol, Total Bilirubin, ALP, Triglyceride, LDH, CK, Total Cholesterol, Iron, Unsaturated Iron Binding Capacity (UIBC), AST (SGOT), ALT (SGPT), Phosphorus, Uric Acid, Amylase, Magnesium, Direct Bilirubin, Lipase, Glucose, Albumin, Urea, GGT, Calcium, Creatinine

Ordering Information

Cat#	Description	
102	Level 2	12x3 ml



Protein / Immunology Control

- ▶ Contains many serum proteins and related analytes
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description	
151	Level 1	12x1 ml



Analytes

α -1-Acid Glycoprotein, α -1-Antitrypsin, α -2-Macroglobulin, α -2-Microglobulin, Albumin, Antistreptolysin O (ASO), Ceruloplasmin, Complement C1q, Complement C3, Complement C4, CRP, Haptoglobin, Immunoglobulin A (IgA), Immunoglobulin E (IgE), Immunoglobulin G (IgG), Immunoglobulin M (IgM), Kappa Light Chain, Lambda Light Chain, Prealbumin, Retinol Binding Protein (RBP), Rheumatoid Factor, Transferrin

Ordering Information

Cat#	Description	
152	Level 2	12x1 ml



Therapeutic Drug Monitoring Control

- ▶ Lyophilized
- ▶ For labs that run a high volume of serum therapeutic drug tests or prefer dedicated TDM controls
- ▶ Human serum-based control
- ▶ 3-year shelf life at 2-8°C
- ▶ 30-day reconstituted stability at 2-8°C
- ▶ 90-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
171	Level 1 12x1 ml

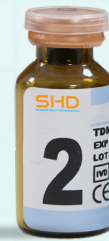


Analytes

Digoxin, Phenytoin, Phenobarbital, Carbamazepine, Lithium, Theophylline, Valproic Acid, Vancomycin, Gentamicin, Salicylate

Ordering Information

Cat#	Description
172	Level 2 12x1 ml



Coagulation Control

- ▶ Extended open-vial stability reduces the cost of daily QC
- ▶ Lyophilized control available in two levels
- ▶ Three-year shelf life allows laboratories to save money by performing fewer crossover studies
- ▶ Human based
- ▶ 3-year shelf life at 2-8°C
- ▶ 3-day reconstituted stability at 2-8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
351	Level 1 12x1 ml



Analytes

Activated Partial Thromboplastin Time (aPTT), Prothrombin Time (PT), Fibrinogen

Ordering Information

Cat#	Description
352	Level 2 12x1 ml



DDIM Control

- ▶ Extended open-vial stability reduces the cost of daily QC
- ▶ Lyophilized control available in two levels
- ▶ Human based
- ▶ 3-year shelf life at 2-8°C
- ▶ 3-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
361	Level 1 12x1 ml



Analytes

D-Dimer

Ordering Information

Cat#	Description
362	Level 2 12x1 ml



Immunoassay Control

- ▶ Includes most common analytes with increasing clinical utilization
- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2-8°C
- ▶ 7-day reconstituted stability at 2-8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
401	Level 1 12x5 ml

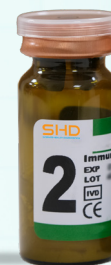


Analytes

Anti-TG, Anti-TPO, Ferritin, Folic Acid, FSH, Free T3, Free T4, hCG-β Subunit (Free), Estradiol, LH, Progesterone, Prolactin, TSH, Total Testosterone, Vitamin B12, 25-Hydroxy Vitamin D3, Insulin, 17-OH progesterone, Cortisol, Growth Hormone

Ordering Information

Cat#	Description
402	Level 2 12x5 ml



Vitamin D Control

- ▶ Lyophilized
- ▶ Human serum-based control
- ▶ 3-year shelf life at 2-8°C
- ▶ 3-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
411	Level 1 12x1 ml



Analytes

25-Hydroxy Vitamin D3

Ordering Information

Cat#	Description
412	Level 2 12x1 ml

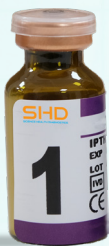


Parathormone Control

- ▶ Two levels PTH concentrations
- ▶ Provides a highly efficient solution for laboratories that focus on routine tests
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at -20°C to -70°C
- ▶ 2-year shelf life at -15°C to -20°C
- ▶ 8-hour reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
421	Level 1 12x1 ml



Analytes

PTH (Intact)

Ordering Information

Cat#	Description
422	Level 2 12x1 ml



Specific Immunoassay Control

- ▶ Offers a vast array of specific routine immunoassay analytes
- ▶ Provides a highly efficient solution for laboratories that focus on routine tests
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 5-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
451	Level 1 12x3 ml

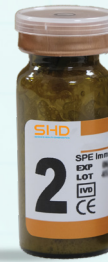


Analytes

AFP, CEA, CA-125, CA-15-3, CA-19-9, CA-72-4, Total PSA, Free PSA

Ordering Information

Cat#	Description
452	Level 2 12x3 ml



Procalcitonin Control

- ▶ Lyophilized control available in two levels
- ▶ Human serum based
- ▶ 3-year shelf life at 2–8°C
- ▶ 3-day reconstituted stability at 2–8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
471	Level 1 12x1 ml



Analytes

Procalcitonin

Ordering Information

Cat#	Description
472	Level 2 12x1 ml



Hypertension Markers Control

- ▶ Provides relevant values in monitoring precision for analytes specific to pituitary-adrenal axis disorders
- ▶ Lyophilized human serum based
- ▶ 3-year shelf life at -20°C to -70°C
- ▶ 2-year shelf life at -15°C to -20°C
- ▶ 8-hour reconstituted stability at 2-8°C

Ordering Information

Cat#	Description
481	Level 1 12x1 ml



Analytes

ACTH, ADH, Aldosterone, Cortisol, Renin

Ordering Information

Cat#	Description
482	Level 2 12x1 ml



Diabetes Control

- ▶ Designed to monitor the assay precision of Haemoglobin A1c associated with diabetes
- ▶ Lyophilized control available in two levels
- ▶ Human whole blood-based control
- ▶ 3-year shelf life at 2-8°C
- ▶ 7-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Ordering Information

Cat#	Description
501	Level 1 12x1 ml



Analytes

Hemoglobin A1c

Ordering Information

Cat#	Description
502	Level 2 12x1 ml



Immunosuppressant Control

- ▶ Two levels ranging from low to high immunosuppressant concentrations
- ▶ Compatible with chromatography and most immunoassay methods.
- ▶ Lyophilized, human blood based
- ▶ 3-year shelf life at 2-8°C
- ▶ 14-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Cyclosporine, Everolimus, Sirolimus, Tacrolimus

Ordering Information

Cat#	Description
531	Level 1 12x1 ml



Ordering Information

Cat#	Description
532	Level 2 12x1 ml



Thalassemia Control

- ▶ Lyophilized
- ▶ Human whole blood-based control
- ▶ 2-year shelf life at 2-8°C
- ▶ 7-day reconstituted stability at 2-8°C
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Hemoglobin A2, Hemoglobin F

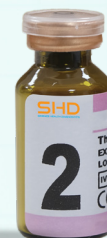
Ordering Information

Cat#	Description
541	Level 1 12x1 ml



Ordering Information

Cat#	Description
542	Level 2 12x1 ml



Cardiac Markers / STAT Control

- ▶ Designed to monitor precision of cardiac marker assays
- ▶ Lyophilized human serum based
- ▶ 3-year shelf life at 2-8°C
- ▶ 3-day reconstituted stability at 2-8°C for most analytes
- ▶ 30-day reconstituted stability at -20°C to -70°C

Analytes

Troponin I, Troponin T, High Sensitive Troponin I, High Sensitive Troponin T, CK-MB (mass), Myoglobin, BNP, NT-proBNP

Ordering Information

Cat#	Description
701	Level 1 12x3 ml



Ordering Information

Cat#	Description
702	Level 2 12x3 ml



Prenatal Screening Control

- ▶ Designed to monitor the precision of immunoassay test methods used during maternal serum first trimester screening
- ▶ Includes clinically relevant levels of Free beta hCG and PAPP-A
- ▶ Lyophilized, human serum based
- ▶ 3-year shelf life at 2-8°C
- ▶ 15-day reconstituted stability at 2-8°C
- ▶ 90-day reconstituted stability at -20°C to -70°C

Analytes

AFP, Inhibin-A, PAPP-A, hCG, Free Estriol, hCG-β Subunit (Free)

Ordering Information

Cat#	Description
901	Level 1 12x1 ml



Ordering Information

Cat#	Description
902	Level 2 12x1 ml



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