Laboratory Test Updates

(effective on December 05, 2023)

	Test Code	Test Name	Name Change	Methodology	Performed/Reported Schedule	Specimen Requirements	Reference Interval	New Tests	Internalized Tests	Reactivated Tests	Inactive
1	C8392487	Exome Sequencing (WES, Trio)									X
2	C8392480	Tüm Ekzom Dizi Analizi DNA İzolasyonu									X
3	C8392481	Tüm Genom Dizi Analizi DNA İzolasyonu									X
4	C8392482	Gen Paneli Dizi Analizi DNA İzolasyonu									X
5	C8392483	Herediter Kanser Paneli DNA İzolasyonu									X
6	C8392484	Mikroarray ve Tüm Ekzom Dizi Analizi DNA İzolasyonu									X
7	C8392318	FMF (MEFV) Geni Hedef Bölge Mutasyon Analizi (M694V)									X
8	C8392020	Interlökin 28B (Interferon lambda 3) IFNL3 Geni Dizi Analizi									X
9	C8392347	G6PC3 Geni Dizi Analizi									X
10	C8392493	FXN Geni Dizi Analizi									X
11	C8392498	KRT5 Geni Dizi Analizi									X
12	C8392619	ETFDH Geni Dizi Analizi									X
13	C8392659	TWIST1 Geni Dizi Analizi									X
14	C8392715	SERPING1 Geni Dizi Analizi									X

15	C8392716	OTC Geni Dizi Analizi				X
16	C8392612	PIK3CA Tüm Gen Dizi Analizi				X
17	C8392804	SMA Silent Carrier Analysis			X	
18	C8392806	Optical Mapping Test			X	
19	C8392817	FISH_FGFR1 Rearrangements			X	
20	C8392818	Deletion-Duplication Analysis with Quantitative PCR			X	
21	C8392826	Hemophagocytic Syndrome Paneli			X	
22	C8392819	Congenital Neutropenia Panel			X	
23	C8392820	Mucopolysaccharidosis Panel			X	
24	C8392821	Noonan Syndrome Panel/RASopathy Panel			X	
25	C8392822	Autoinflammatory Diseases Panel			X	
26	C8392823	Primary Pulmonary Hypertension Panel			X	
27	C8392824	Surfactant Defect Panel			X	
28	C8392825	Long QT Syndrome Panel			X	
29	C8392830	Quadruple Carrier Panel (SMA, Fragile X, DMD and Cystic Fibrosis 50 Mutations)			X	
30	C8392813	AcıbademNIPT (10 Chromosomes)			X	
31	C8392814	Acıbadem NIPT PLUS (All Chromosomes)			X	
32	C8392815	Acıbadem NIPT Premium (10 Chromosomes) + Di George			X	
33	C8392816	Acıbadem NIPT Premium PLUS (All Chromosomes) + Di George			X	
34	C8392831	UPD7-UPD14 Methylation Analysis with MLPA			X	
35	C8392832	SHOX Gene Deletion Duplication Analysis			X	
36	C83928333	Hemochromatosis HFE Gene Sequencing Analysis			X	
37	C8925623	Sexually Transmitted Disease Panel, Male				
38	C8925621	Sexually Transmitted Disease Panel, Female	X		X	
39	C8415510	Beta-trace Protein		X		
40	C8925631	Acute Gastroenteritis Panel				

.....

17

SMA Silent Carrier Analysis

Test Code: 8392804 - Genetic Diagnosis Tests

Methodology: MLPA - Performed: Mon-Sat - Reported: 4 week

Specimen Type	Container	Volume	Transport		
Whole Blood	Lavender (EDTA)	3mL	18-24°C		
*Genetic Approval Form must be filled in for this test.					

18

Optical Mapping Test

Test Code: 8392806 - Genetic Diagnosis Tests

Methodology: - Performed: Mon-Sat - Reported: 3 hafta

Specimen Type	Container	Volume	Transport		
Whole Blood	Special Kit		18-24°C		
*Genetic Approval Form must be filled in for this test.					

19

FISH_FGFR1 Rearrangement

Test Code: 8392817 - Genetic Diagnosis Tests

 $\label{eq:Mon-Sat} \mbox{Methodology:} \mbox{\bf FISH} \ \mbox{-} \ \mbox{Performed:} \mbox{\bf Mon-Sat} \ \mbox{-} \ \mbox{Reported:} \mbox{\bf 7 Days}$

Specimen Type	Container	Volume	Transport	
Whole Blood	Green (Heparin)	3mL	18-24°C	
Bone Marrow	Green (Heparin)	3mL	18-24°C	
*Genetic Approval Form must be filled in for this test.				

Deletion-Duplication Analysis with Quantitative PCR Test Code: 8392818 -Genetic Diagnostic Tests

20

Method: MLPA - Working Day: Mon-Sat - Reporting Date: 8 weeks

Sample Name	Chap	Amount	Transport		
Whole Blood	EDTA-Purple Cap	3ml	18-24°C		
*Genetic Consent Form must be filled out for this test.					

Hemophagocytic Syndrome Paneli

Test Code: 8392826 -Genetic Diagnostic Tests

21

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks

Sample Name	Chap	Amount	Transport	
Whole Blood	EDTA-Purple Cap	3mL	18-24°C	
*Genetic Consent Form must be filled out for this test				

Congenital Neutropenia Panel

Test Code: 8392819 -Genetic Diagnostic Tests

22

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks

Sample Name	Chap	Amount	Transport		
Whole Blood	EDTA-Purple Cap	3mL	18-24°C		
*Genetic Consent Form must be filled out for this test.					

Mucopolysaccharidosis Panel

Test Code: 8392820 -Genetic Diagnostic Tests

23

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks

Sample Name	Chap	Amount	Transport		
Whole Blood	EDTA-Purple Cap	3mL	18-24°C		
*Genetic Consent Form must be filled out for this test.					

Noonan Syndrome Panel/RASopathy Panel Test Code: 8392821 - Genetic Diagnosis Tests

24

Methodology: NEXT GENERATION SEQUENCING (NGS) - Performed: Mon-Sat - Reported: 8 weeks

Specimen Type	Container	Volume	Transport		
Whole Blood	Lavender (EDTA)	3mL	18-24°C		
*Genetic Approval Form must be filled in for this test.					

	Autoinflammatory Diseases Panel Test Code: 8392822 -Genetic Diagnostic Tests					
25	Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks					
	Sample Name	Chap	Amount	Transport		
	Whole Blood	EDTA-Purple Cap	3mL	18-24°C		

26	Primary Pulmonary Hypertension Panel Test Code: 8392823 -Genetic Diagnostic Tests					
	Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks					
	Sample Name	Chap	Amount	Transport		
	Whole Blood	EDTA-Purple Cap	3mL	18-24°C		
	*Genetic Consent Form must be filled out for this test.					

	Surfactant Defect Panel Test Code: 8392824 -Genetic Diagnostic Tests				
27	Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks				
	Sample Name	Chap	Amount	Transport	
	Whole Blood	EDTA-Purple Cap	3mL	18-24°C	
	*Genetic Consent Form must be filled out for this test.				

Long QT Syndrome Panel

Test Code: 8392825 -Genetic Diagnostic Tests

28

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 8 weeks

Sample Name	Chap	Amount	Transport
Whole Blood	EDTA-Purple Cap	3mL	18-24°C
*Genetic Consent Form must	be filled out for this test.		

Carrier Screening (SMA, Fragile X, DMD and Cystic Fibrosis 50 Mutations)

Test Code: 8392830 - Genetic Diagnosis Tests

29

Methodology: FRAGMENT ANALYSIS - Performed: Mon-Sat - Reported: 4 weeks

Specimen Type	Container	Volume	Transport		
Whole Blood	Lavender (EDTA)	3mL	18-24°C		
*Genetic Approval Form must be filled in for this test					

30

AcıbademNIPT (10 Chromosomes)

Test Code: 8392813 - Genetic Diagnosis Tests

Methodology: NEXT GENERATION SEQUENCING (NGS) - Performed: Mon-Sat - Reported: 10 days

Specimen Type	Container	Volume	Transport
Whole Blood	Special Kit	10mL	18-24°C
*Genetic Approval Form must b	e filled in for this test.		

Acıbadem NIPT PLUS (All Chromosomes)

Test Code: 8392814 -Genetic Diagnostic Tests

31

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 10 days later

Sample Name	Chap	Amount	Transport		
Whole Blood	Special Kit	10mL	18-24°C		
*Genetic Consent Form must be filled out for this test.					

Acıbadem NIPT Premium (10 Chromosomes) + Di George

Test Code: 8392815 -Genetic Diagnostic Tests

32

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 10 days later

Sample Name	Chap	Amount	Transport	
Whole Blood	Special Kit	20mL	18-24°C	
*Genetic Consent Form must be filled out for this test.				

Acıbadem NIPT Premium PLUS (All Chromosomes) + Di George

Test Code: 8392816 -Genetic Diagnostic Tests

33

Method: NEW GENERATION SEQUENCE ANALYSIS (NGS) - Working Day: Mon-Sat - Reporting Date: 10 days later

Sample Name	Chap	Amount	Transport		
Whole Blood	Special Kit	20mL	18-24°C		
*Ganatic Consent Form must be filled out for this test					

SHOX Gene Deletion Duplication Analysis

Test Code: 8392831 - Genetic Diagnosis Tests

34

 $\label{eq:Methodology:MLPA} \textit{Methodology:MLPA} \quad \text{Performed:Mon-Sat} \quad \text{Reported:4 weeks}$

Specimen Type	Container	Volume	Transport
Whole Blood	Lavender (EDTA)	3mL	18-24°C
*Genetic Approval Form must	he filled in for this test		

UPD7-UPD14 Methylation Analysis with MLPA

Test Code: 8392832 - Genetic Diagnosis Tests

35

Methodology: MLPA - Performed: Mon-Sat - Reported: 4 weeks

Specimen Type	Container	Volume	Transport
Whole Blood	Lavender (EDTA)	3mL	18-24°C
*Genetic Approval Form must	be filled in for this test.		

UPD7-UPD14 Methylation Analysis with MLPA Test Code: 8392832 - Genetic Diagnosis Tests

36

Methodology: MLPA - Performed: Mon-Sat - Reported: 4 weeks

Specimen Type	Container	Volume	Transport		
Whole Blood	Lavender (EDTA)	3mL	18-24°C		
*Genetic Approval Form must be filled in for this test					

Sexually Transmitted Disease Panel, Male

Test Code: 8925623 - Laboratory Services

37

Methodology: - Performed: Mon-Fri 12:00 - Reported: 4 days 17:00

Specimen Type	Container	Volume	Transport
Cervical Swab	Nucliswab		2-8°C
Urine, Random	Sterile Tube	2mL	2-8°C
Urethral Discharge Material	Nucliswab		2-8°C

Additional Information



This panel includes; Chlamydia trachomatis DNA (PCR), Culture, Urogenital Ureaplasma/Mycoplasma, Culture, Urethral Discharge. All sample types defined in the test panel are required.

Sexually Transmitted Disease Panel, Female

Test Code: 8925621 - Laboratory Services

38

Methodology: - Performed: Mon-Fri 12:00 - Reported: 4 days 17:00

Specimen Type	Container	Volume	Transport
Urethral Discharge Material	Nucliswab		2-8°C
Urine, Random	Sterile Tube	2ml	2-8°C
Cervical Swab	Nucliswab		2-8°C

Additional Information

V

This panel includes; Chlamydia trachomatis DNA (PCR), Gonococcus Culture, Culture, Urogenital Ureaplasma/Mycoplasma, Culture, Vaginal. All sample types defined in the test panel are required.

Re	ta-t	rac	PPr	otein

Test Code: 8415510 - Laboratory Services

39

Methodology: NEPHELOMETRY - Performed: Mon-Fri 08:00 - Reported: Mon-Fri 18:00

Specimen Type	Container	Volume	Transport
Biologic Fluid	Biologic Fluid Tube	0,5mL	2-8°C

Acute Gastroenteritis Panel

Test Code: **8925631** - Laboratory Services

40

Methodology: - Performed: Mon-Sat 12:00 - Reported: 3 days 17:00

Specimen Type	Container	Volume	Transport
Stool	Plastic Collection Cup	10gr	2-8°C