CHEO Molecular Genetics Laboratory Out of Province Fees Effective December 1, 2015

Test	Cost Per Individual	U - Charge Code	Description	Turn Around Time
Angelman Syndrome (AS)	$850	U078	Methylation and Copy number Analysis by MLPA	4 to 6 Weeks
Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC)	$2,671	U803	Sanger sequencing and MLPA	4 to 6 Weeks
	$1,292	P025	Next Generation Sequencing and MLPA	10 Weeks
	$300	U807F	MLPA Only/ Family Mutation	4 Weeks
Arterial Tortuosity	$600	U921	Next Generation Sequencing	8 Weeks
	$1,000	U921	Next Generation Sequencing and MLPA	8 Weeks
	$300	U921F	Family Mutation	4 Weeks
Blood Group Screen: KELL, PLA, RH Typing	$300	U547, U417, U292	Genotyping	1 to 2 Weeks
Breast/Ovarian Cancer (BRCA1 & 2)	$2,251	U515	Mutation Analysis	12 to 16 weeks
	$300	U517	Ashkenazi Jewish Panel	4 weeks
	$300	U544F	Family Mutation	4 weeks
Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT)	$1,292	P025	Next Generation Sequencing and MLPA	10 Weeks
	$300	P025F	MLPA Only/ Family Mutation	4 Weeks
Cholestasis (PFIC-1)	$150	U611	Mutation Analysis	6 - 8 Weeks
Colon Cancer (HNPCC)	MLH1: $1,700	U347	Mutation analysis	12 to 16 weeks
	MSH2: $1,700	U557	Mutation analysis	12 to 16 weeks
	$300	U347F, U557F	Family Mutation	4 Weeks

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Cystinosis	$550	U470	Mutation Analysis	4 to 6 Weeks
Dilated Cardiomyopathy (DCM)	$1,984	P024	Next Generation Sequencing and MLPA	10 Weeks
	$300	P024F	MLPA Only/ Family Mutation	4 Weeks
DNA Banking	$25	U248	N/A	N/A
Facioscapulohumeral Muscular Dystrophy (FSHD)	$1,000	U492	Fragment Sizing	12–14 Weeks
Fragile X	$300	U073	Mutation Analysis	4 to 6 Weeks
Hemochromatosis	$300	U257	Mutation Analysis	4 to 6 Weeks
Hypertrophic Cardiomyopathy (HCM)	$2,885	U560	Sanger Sequencing and MLPA	4 to 6 Weeks
	$1,299	P023	Next Generation Sequencing and MLPA	10 Weeks
	$300	U846F	MLPA Only/ Family Mutation	4 Weeks
Loeys-Dietz Syndrome (LDS)	$1,819	P022	Next Generation Sequencing and MLPA	8 Weeks
	$300	P022F	MLPA Only/ Family Mutation	4 Weeks
Marfan Syndrome	$1,334	U920	Next Generation Sequencing and MLPA	8 Weeks
	$300	U920F	MLPA Only/ Family Mutation	4 Weeks
Maternal Cell Contamination	$300	U230	Marker Analysis	1 to 2 weeks
Myotonic Dystrophy Type 1 (DM1)	$300	U526	Mutation Analysis (Expansion Sizing)	6 to 8 Weeks
Myotonic Dystrophy Type 2 (DM2)	$300	U566	Mutation Analysis (Expansion Sizing)	8 to 12 weeks

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Test	Cost Per Individual	U - Charge Code	Description	Turn Around Time
Oculopharyngeal Muscular Dystrophy (OPMD)	$250	U316	Mutation Analysis	4 to 6 Weeks
Pan Cardiomyopathy Panel	$2,600	P026	Next Generation Sequencing and MLPA	10 Weeks
Pompe Disease	$1,200	U498F	Mutation Analysis	4 to 6 Weeks
	$300	U498F	Family Mutation	4 to 6 Weeks
Prader-Willi Syndrome (PWS)	$850	U078	Methylation/Copy Number Analysis by MLPA	10 – 12 Weeks
Rett Syndrome	$650	U575	Mutation Analysis	4 to 6 Weeks
	$300	U575F	Family Mutation	4 to 6 Weeks
Spinal Muscular Atrophy (SMAI II III)	$650	U231	Dosage Analysis	4 to 6 Weeks
Thoracic Aortic Aneurysms and Aortic Dissection (TAAD)	$2,275	P021	Next Generation Sequencing and MLPA	8 Weeks
	$300	P021F	MLPA Only/ Family Mutation	4 to 6 Weeks
Thrombophilia Screen: - Factor V Leiden - Prothrombin	$300	U314	Mutation Analysis	8 to 10 Weeks
X-Inactivation	$300	U612	Methylation analysis	4 to 6 Weeks
Analysis also available for: - Fetal Sexing	$300	U230	Y Chromosome Analysis	1 to 2 weeks
- Zygosity	$300	U605	Marker Analysis	4 to 6 weeks

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Test	Cost Per Individual	U - Charge Code	Description	Turn Around Time
Pregnant / Prenatal Sample (amnio/CVS)	as per disease		All diseases must be accompanied by maternal and if possible paternal blood specimens to rule out maternal contamination.	1 to 2 Weeks

Cost of tests for direct billing only.

(Cdn $ for Canadian samples / U.S. $ for all out of country samples)

Minimum blood required: 2 x 5 ml EDTA
Newborn to 1 yrs: 3 ml EDTA