

THP MICROARRAY TEST REQUISITION

GENETICS LABORATORY - Credit Valley Hospital
 2200 Eglinton Ave. W., Rm 2H144 Tel: (905) 813-1100 x6288
 Mississauga, ON L5M 2N1 Canada Fax: (905) 813-3854

Patient Acct No.	
Patient Name (Surname First)	
Patient Unit No.	
D.O.B.	Sex
Address/City/Province/Postal Code	
Health Card Number	Version <input type="checkbox"/> WCB <input type="checkbox"/> SELF PAY

Complete in full to avoid delay in reporting result.

PHYSICIAN INFORMATION	
Referring Physician: _____ Registration #: _____ Address: _____ Phone: _____ Fax: _____ Signature (required): _____	Copy To: _____ Registration #: _____ Address: _____ Phone: _____ Fax: _____
SPECIMEN COLLECTION: DATE: _____ TIME: _____ DD/MM/YYYY HH:MM	
TEST REQUESTED	
DIAGNOSTIC Testing	
<u>Specimen Requirements</u> <input type="checkbox"/> Peripheral Blood in EDTA (3mL minimum) (1mL min for newborns) <input type="checkbox"/> Fibroblast Cell Culture: 2x T25 confluent flasks at room temperature <input type="checkbox"/> Extracted DNA: 2ug total (minimum concentration of 70 ng/uL)	<u>Relevant Family History:</u> <i>(at least 3-generation, when available and if applicable)</i>
<u>Indications for Testing:</u> <input type="checkbox"/> Developmental Delay or Intellectual Disability <input type="checkbox"/> Developmental Delay or Intellectual Disability & additional clinical features. <i>Complete Clinical Description Form (page 2)</i> <input type="checkbox"/> Two or more congenital anomalies. <i>Complete Clinical Description Form (page 2)</i>	
<u>Karyotype (if known):</u> _____	
FOLLOW-UP Studies	
<u>Specimen Requirements</u> (in proband report): <input type="checkbox"/> FISH Follow-Up Studies - NaHep blood, 3mL min. <input type="checkbox"/> Q-PCR Follow-Up Studies - EDTA blood, 3mL min.	<u>Follow-Up Information:</u> Family ID# (in proband report): _____ Relation to Proband: _____
Date Recieved (DD/MM/YYYY): _____ Time: _____ Specimen Rec'd: _____	
Comments: _____	
Unit #: _____ LAB #: _____	

**MICROARRAY
CLINICAL DESCRIPTION FORM**

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Phenotypic description (Clinical symptoms)

<p>Behavior, Cognition and Development</p> <input type="checkbox"/> Global development delay <input type="checkbox"/> Gross motor delay <input type="checkbox"/> Fine motor delay <input type="checkbox"/> Language delay <input type="checkbox"/> Learning disability <input type="checkbox"/> Intellectual disability <input type="checkbox"/> Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Severe <input type="checkbox"/> Attention deficit hyperactivity disorder <input type="checkbox"/> Autism Spectrum Disorder <input type="checkbox"/> Psychiatric disorders (specify below) <input type="checkbox"/> Other: _____	<p>Cardiac</p> <input type="checkbox"/> ASD <input type="checkbox"/> VSD <input type="checkbox"/> AV canal defect <input type="checkbox"/> Coarctation of aorta <input type="checkbox"/> Tetralogy of fallot <input type="checkbox"/> Other: _____	<p>Respiratory</p> <input type="checkbox"/> Diaphragmatic hernia <input type="checkbox"/> Lung abnormality (Specify below) <input type="checkbox"/> Other: _____												
<p>Neurological</p> <input type="checkbox"/> Hypotonia <input type="checkbox"/> Seizures <input type="checkbox"/> Ataxia <input type="checkbox"/> Dystonia <input type="checkbox"/> Chorea <input type="checkbox"/> Spasticity <input type="checkbox"/> Cerebral palsy <input type="checkbox"/> Neural tube defect <input type="checkbox"/> Abnormality of the CNS (specify below) <input type="checkbox"/> Other: _____	<p>Craniofacial</p> <input type="checkbox"/> Craniosynostosis <input type="checkbox"/> Cleft lip <input type="checkbox"/> Cleft palate <input type="checkbox"/> Micrognathia <input type="checkbox"/> Retrognathia <input type="checkbox"/> Facial dysmorphism (specify below) <input type="checkbox"/> Other: _____	<p>Musculoskeletal</p> <input type="checkbox"/> Upper limb abnormality <input type="checkbox"/> Lower limb abnormality <input type="checkbox"/> Camptodactyly (<input type="checkbox"/> finger / <input type="checkbox"/> toe) <input type="checkbox"/> Syndactyly (<input type="checkbox"/> fingers / <input type="checkbox"/> toes) <input type="checkbox"/> Polydactyly (<input type="checkbox"/> finger / <input type="checkbox"/> toe) <input type="checkbox"/> Preaxial <input type="checkbox"/> Postaxial <input type="checkbox"/> Oligodactyly (<input type="checkbox"/> finger / <input type="checkbox"/> toe) <input type="checkbox"/> Clinodactyly (<input type="checkbox"/> finger / <input type="checkbox"/> toe) <input type="checkbox"/> Contractures <input type="checkbox"/> Scoliosis <input type="checkbox"/> Vertebral Anomaly <input type="checkbox"/> Club foot <input type="checkbox"/> Other: _____												
<p>Growth Parameters</p> <table style="width:100%; border: none;"> <tr> <td></td> <td style="text-align: center; font-size: small;">Less than</td> <td style="text-align: center; font-size: small;">Greater than</td> </tr> <tr> <td>Weight for age:</td> <td style="text-align: center;"><input type="checkbox"/> 3rd %</td> <td style="text-align: center;"><input type="checkbox"/> 97th %</td> </tr> <tr> <td>Stature for age:</td> <td style="text-align: center;"><input type="checkbox"/> 3rd %</td> <td style="text-align: center;"><input type="checkbox"/> 97th %</td> </tr> <tr> <td>Head circumference:</td> <td style="text-align: center;"><input type="checkbox"/> 3rd %</td> <td style="text-align: center;"><input type="checkbox"/> 97th %</td> </tr> </table> <input type="checkbox"/> Hemihypertrophy <input type="checkbox"/> Other: _____		Less than	Greater than	Weight for age:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %	Stature for age:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %	Head circumference:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %	<p>Eye Defects</p> <input type="checkbox"/> Blindness <input type="checkbox"/> Coloboma <input type="checkbox"/> Epicanthus <input type="checkbox"/> Hypertelorism <input type="checkbox"/> Eyelid abnormality (specify below) <input type="checkbox"/> Other: _____	<p>Gastrointestinal</p> <input type="checkbox"/> Esophageal atresia <input type="checkbox"/> Tracheoesophageal fistula <input type="checkbox"/> Gastroschisis <input type="checkbox"/> Omphalocele <input type="checkbox"/> Pyloric stenosis <input type="checkbox"/> Other: _____
	Less than	Greater than												
Weight for age:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %												
Stature for age:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %												
Head circumference:	<input type="checkbox"/> 3rd %	<input type="checkbox"/> 97th %												
<p>Cutaneous</p> <input type="checkbox"/> Hyperpigmentation <input type="checkbox"/> Hypopigmentation <input type="checkbox"/> Other: _____	<p>Ear Defects</p> <input type="checkbox"/> Deafness <input type="checkbox"/> Preauricular <input type="checkbox"/> Low-set ears <input type="checkbox"/> Outer ear abnormality (specify below) <input type="checkbox"/> Inner ear abnormality (specify below) <input type="checkbox"/> Other: _____	<p>Genitourinary</p> <input type="checkbox"/> Kidney malformation (Specify below) <input type="checkbox"/> Hydronephrosis <input type="checkbox"/> Ambiguous genitalia <input type="checkbox"/> Hypospadias <input type="checkbox"/> Cryptorchidism <input type="checkbox"/> Other: _____												

Prenatal and Perinatal History

<input type="checkbox"/> Oligohydramnios	<input type="checkbox"/> Polyhydramnios	<input type="checkbox"/> IUGR	<input type="checkbox"/> Premature birth
<input type="checkbox"/> Fetal structural abnormality		<input type="checkbox"/> Fetal soft markers in obstetric ultrasound (Specify below)	
<input type="checkbox"/> Other: _____			

Family History
 Parents with greater than or equal to 3 miscarriages
 Consanguinity
 List health conditions found in family (describe the relationship with proband)
