

# Personal Competency Rating Booklet

## Clinical Genetics Technologist Applicant Self-Assessment

### Booklet To Be Completed By The Applicant

Miss  Mrs  Ms  Mr

CSMLS ID: \_\_\_\_\_

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Last Name (print above) First Name Middle Initial

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Address City Province Postal Code

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Telephone No. Business Telephone No.

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Fax No. Email

#### **Applicant's Statement:**

- I declare that the information in this personal competency rating booklet is true.
- I have read and agree to abide by the prior learning assessment handbook: policies, procedures, rules and eligibility requirements.

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Print Name

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Signature

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Date

## Disclaimer

Before you apply for a Prior Learning Assessment (PLA), you must read and understand all the policies and regulations outlined in this handbook. By signing the application form, you are agreeing to all of these policies and regulations. Failure to do so may result in cancellation of your PLA application and a loss of your payment.

### Contact Information

Canadian Society for Medical Laboratory Science

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#### Address

33 Wellington St N  
Hamilton, ON  
L8R 1M7

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#### Telephone

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Ext. 8507

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#### Website

[www.csmls.org](http://www.csmls.org)

*The Canadian Society for Medical Laboratory Science (CSMLS) is the national certifying body for medical laboratory technologists and medical laboratory assistants, and the national professional society for Canada's medical laboratory professionals. As such, to maintain fairness to all our members we do not allow visitors at the CSMLS nor do we accept documents at our door.*

## Instructions

As you go through each competency statement, rate your knowledge and experience by the following ratings:

1. I have no experience or education in this area
2. I am developing skills/knowledge in this area
3. I have education but no work experience in this area
4. I perform or demonstrate skills in this area with some assistance
5. I perform or demonstrate skills independently in this area

When showing where you got your knowledge and experience, keep in mind:

- **Education** refers to your initial didactic learning, your clinical/practical internships, and continuing education or professional development.
- **Work experience** refers to employment.

In the space provided, give details of your education and work experience related to the statement. Tell us if you accomplished a competency by education, work experience, or both. Indicate where you got your education or work experience.

Once you finish the Personal Competency Rating Booklet:

- Make a copy for your files
- Send the original with your PLA application

### Example

<b>Number:</b>	<b>Competency:</b>
2.08	Identifies discrepancies in specimen procurement and/or documentation and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input checked="" type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	I learned how to identify specimens in class but I have never worked in specimen receiving.

# Category 1

## Safe Work Practices

The clinical genetics technologist practices according to established protocols, safety guidelines, and existing legislation (e.g. WHMIS).

<b>Number:</b> 1.01	<b>Competency:</b> Applies the principles of standard precautions
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.02	<b>Competency:</b> Uses personal protective equipment (e.g., gloves, gowns, mask, face shields, aprons)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.03	<b>Competency:</b> Applies appropriate laboratory hygiene and infection control practices
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 1.04	<b>Competency:</b> Identifies and minimizes potential dangers from biological specimens, laboratory supplies, radioactive material, and equipment
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.05	<b>Competency:</b> Utilizes laboratory safety devices in a correct manner (e.g., biological safety cabinets, fume hoods, safety pipetting devices, safety containers and carriers, safety showers, eye washes)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.06	<b>Competency:</b> Labels, dates, handles, stores, and disposes of chemicals, dyes, reagents and solutions according to WHMIS and existing legislation
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.07	<b>Competency:</b> Handles and disposes of "sharps" appropriately
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 1.08	<b>Competency:</b> <b>Stores, handles, transports and disposes of biological, radioactive and other hazardous materials according to existing legislation</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.09	<b>Competency:</b> <b>Selects and utilizes the appropriate method for items to be disinfected/sterilized</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.10	<b>Competency:</b> <b>Minimizes the potential hazards associated with disinfection/sterilization methods</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.11	<b>Competency:</b> <b>Applies appropriate measures in response to laboratory accidents/incidents</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 1.12	<b>Competency:</b> Applies appropriate spill containment and clean-up procedures for biological, radioactive and other hazardous materials
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.13	<b>Competency:</b> Responds appropriately to all emergency codes
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 1.14	<b>Competency:</b> Reports incidents related to safety and personal injury in a timely manner
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

## Category 2

### Data and Specimen Collection and Handling

The clinical genetics technologist ensures that data required for specimen processing are available and that specimen collection and handling has been performed according to established protocols.

<b>Number:</b> 2.01	<b>Competency:</b> Provides information to the client on specimen collection, transportation and storage
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 2.02	<b>Competency:</b> Verifies that the pertinent data on the specimen and requisition correspond
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 2.03	<b>Competency:</b> Assesses the suitability of the sample for testing
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 2.04	<b>Competency:</b> Verifies that the required clinical information is on the requisition
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 2.05	<b>Competency:</b> Verifies the suitability of the test requested for the clinical indication
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 2.06	<b>Competency:</b> Prioritizes specimen preparation
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 2.07	<b>Competency:</b> Enters into and retrieves data from the laboratory information system
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 2.08	<b>Competency:</b> Identifies discrepancies in specimen procurement and/or documentation and initiates corrective action as required
Rating:    Details:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
<b>Number:</b> 2.09	<b>Competency:</b> Recognizes CCMG guidelines for specimen retention
Rating:    Details:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area

## Category 3

### Specimen Preparation and Pre-analytical Processing

The clinical genetics technologist uses judgment and knowledge to perform appropriate techniques on specimens that originate from a variety of sources according to established protocols.

<b>Number:</b> 3.01	<b>Competency:</b> Organizes workflow to accommodate changes in priorities
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.02	<b>Competency:</b> Prepares specimens in an efficient manner (e.g. effective use of time, equipment, and personnel)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.03 3.03.01	<b>Competency:</b> Sets up specimens for cytogenetic analyses Initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 3.04 3.04.01	<b>Competency:</b> Cultures specimens for cytogenetic analyses Assesses the cultures and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.05 3.05.01	<b>Competency:</b> Harvests specimens for cytogenetic analyses Assesses the harvested specimens and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.06 3.06.01	<b>Competency:</b> Prepares slides for cytogenetic analyses Assesses the quality of the slides and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.07 3.07.01	<b>Competency:</b> Stains slides for cytogenetic analyses, including: <ul style="list-style-type: none"> <li>▪ Routine</li> <li>▪ Special</li> </ul> Assesses the quality of the staining and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 3.08 3.08.01	<b>Competency:</b> Prepares specimens for and applies <i>in situ</i> hybridization techniques Assesses the quality of preparations and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.09	<b>Competency:</b> Prepares specimens for further testing as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.10 3.10.01	<b>Competency:</b> Maintains long term tissue cultures Assesses the cultures and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.11	<b>Competency:</b> Understands the principles of cryopreservation and recovery
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 3.12	<b>Competency:</b> Applies the principles of extracting nucleic acids for molecular genetic analyses
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.13	<b>Competency:</b> Assesses the quality of the nucleic acid preparation for molecular genetic analyses and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.14	<b>Competency:</b> Prepares nucleic acid specimens for molecular genetic analyses
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 3.15	<b>Competency:</b> Banks specimens for future genetic analyses as required (e.g. nucleic acids, cell pellets)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

## Category 4

### Equipment, Instruments and Reagents

The clinical genetics technologist uses laboratory equipment and instruments and prepares reagents according to established protocols.

<b>Number:</b> 4.01	<b>Competency:</b> Applies the principles of microscopy, including: <ul style="list-style-type: none"><li>• bright field</li><li>• fluorescence</li><li>• inverted</li><li>• phase contrast</li><li>• dissecting</li></ul>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 4.02 4.02.01	<b>Competency:</b> Captures and enhances electronic images Uses computer-assisted karyotyping systems
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 4.03	<b>Competency:</b> Applies the principles of spectrophotometry and fluorometry
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 4.04	<b>Competency:</b> Operates and maintains standard laboratory equipment
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 4.05	<b>Competency:</b> Recognizes malfunctions in equipment and initiates corrective action as required
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 4.06	<b>Competency:</b> Prepares reagents and media
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 4.07	<b>Competency:</b> Applies the principles of: <ul style="list-style-type: none"> <li>▪ gel electrophoresis</li> <li>▪ Fluorescence for the analysis of nucleic acids</li> <li>▪ Thermocycling for nucleic acid amplification (e.g. PCR)</li> <li>▪ MLPA</li> </ul>
4.07.01	<b>Identifies sources of error and initiates corrective action as required</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 4.08  4.08.01	<b>Competency:</b> Applies the principles of automated systems, including: <ul style="list-style-type: none"> <li>▪ Genetic analyzers (e.g. sequencing and fragment analysis)</li> <li>▪ Real-time PCR</li> <li>▪ Microarray technology</li> </ul> <b>Identifies sources of error and initiates corrective action as required</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area  Details:
<b>Number:</b> 4.09	<b>Competency:</b> Understands the principles of automated systems, including: <ul style="list-style-type: none"> <li>▪ Metaphase finders</li> <li>▪ Next generation sequencing</li> <li>▪ Robotic liquid handlers</li> </ul>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area  Details:
<b>Number:</b> 4.10	<b>Competency:</b> Understands the principles of <ul style="list-style-type: none"> <li>▪ Nucleic acid transfer</li> <li>▪ Chemiluminescence for the analysis of nucleic acids</li> <li>▪ Bead based assays</li> </ul>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area  Details:

## Category 5

### Analysis

The clinical genetics technologist uses scientific knowledge and skills to analyze preparations, and to provide accurate genetic information according to established protocols.

<b>Number:</b> 5.01	<b>Competency:</b> Understands the relationship between clinical information, laboratory analyses, diagnoses and their impact on patient care
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.02	<b>Competency:</b> Analyzes metaphase chromosome preparations
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.03	<b>Competency:</b> Analyzes karyotypes and partial karyotypes
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.04	<b>Competency:</b> Analyzes special stains of chromosomes
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 5.05	<b>Competency:</b> Analyzes <i>in situ</i> hybridization preparations
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.06	<b>Competency:</b> Understands the principles of DNA linkage
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.07	<b>Competency:</b> Analyzes gene mutations using direct methods
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.08	<b>Competency:</b> Analyzes gene mutations using indirect methods
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 5.09	<b>Competency:</b> Understands the principles of RNA-based techniques
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.10	<b>Competency:</b> Recognizes variant or abnormal genetic findings and responds appropriately
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.11	<b>Competency:</b> Recognizes the need for further genetic testing and responds appropriately
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 5.12	<b>Competency:</b> Recognizes the clinical significance of cytogenetic and/or molecular findings in the context of the patient's condition and responds appropriately
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	



## Category 6

### Recording and Reporting

The clinical genetics technologist correctly documents and communicates laboratory results according to established protocols.

<b>Number:</b> 6.01	<b>Competency:</b> Documents procedures and observations throughout specimen processing and analysis
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 6.02	<b>Competency:</b> Documents pertinent technical information (e.g. band resolution, quality of preparation, master mix)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 6.03	<b>Competency:</b> Uses the current ISCN system to describe cytogenetics results
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 6.04	<b>Competency:</b> Uses the current internationally accepted nomenclature(s) to describe molecular genetics results (i.e. HGVS)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 6.05	<b>Competency:</b> Ensures that genetic results are accurately documented
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 6.06	<b>Competency:</b> Provides laboratory information and/or results in a timely and appropriate manner
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 6.07	<b>Competency:</b> Recognizes CCMG guidelines for record retention
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 6.08	<b>Competency:</b> Maintains confidentiality of all patient information
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

## Category 7

### Quality Management

The clinical genetics technologist Practices and promotes the principles of quality management.

<b>Number:</b> 7.01	<b>Competency:</b> Provides accurate and timely results to the client
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.02	<b>Competency:</b> Follows established protocols as defined in policy and procedure manuals
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.03	<b>Competency:</b> Performs and assesses quality control measures (internal and external)
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 7.04	<b>Competency:</b> Validates analyses using selected controls where indicated
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.05	<b>Competency:</b> Understands the purpose of quality assurance programs
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.06	<b>Competency:</b> Documents data according to quality assurance procedures
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.07	<b>Competency:</b> Identifies and reports deficiencies in the workplace that may affect the quality of testing
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 7.08	<b>Competency:</b> Follows established preventive maintenance programs and maintains instrument/equipment logs
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.09	<b>Competency:</b> Performs and documents quality control on reagents and media
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.10	<b>Competency:</b> Assesses the quality of new reagents and media
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 7.11	<b>Competency:</b> Ensures that the specimen is correctly identified at all times
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 7.12	<b>Competency:</b> <b>Applies continuous quality improvement techniques and risk management processes to ensure quality clinical laboratory services</b>
Rating:      Details:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area

## Category 8

### Resource Management

The clinical genetics technologist addresses workplace challenges by applying skills in change management, materials management, financial management, information management and interpersonal skills.

<b>Number:</b> 8.01 8.01.01	<b>Competency:</b> Demonstrates the knowledge of change management strategies Anticipates, contributes to, responds to, and effectively works in a changing environment
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 8.02	<b>Competency:</b> Demonstrates effective time management
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 8.03 8.03.01	<b>Competency:</b> Demonstrates information management skills Uses information to make informed decisions
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 8.04	<b>Competency:</b> <b>Demonstrates the knowledge of inventory control</b> <ul style="list-style-type: none"> <li>▪ <b>Initiates reordering of reagents and supplies as required</b></li> </ul>
Rating:    Details:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
<b>Number:</b> 8.05	<b>Competency:</b> <b>Contributes to the efficient use of health care resources</b>
Rating:    Details:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area

## Category 9

### Communication and Interaction

The clinical genetics technologist interacts using effective communication, teamwork skills and interprofessional collaboration with clients and other health care professionals

<b>Number:</b> 9.01	<b>Competency:</b> Practices effective communication with clients and other health care professionals, including: <ul style="list-style-type: none"> <li>▪ Active listening</li> <li>▪ Verbal communication</li> <li>▪ Non-verbal communication</li> <li>▪ Written communication</li> <li>▪ Identifying barriers to effective communication</li> <li>▪ Using technology appropriately to facilitate communication</li> </ul>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 9.02	<b>Competency:</b> Demonstrates interpersonal skills when interacting with clients and health care professionals
9.02.01	Recognizes signs of individual and group stress
9.02.02	Demonstrates empathy in assisting colleagues to deal with stress
9.02.03	Demonstrates the use of conflict resolution skills
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 9.03	<b>Competency:</b> Demonstrates effective teamwork skills
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 9.04	<b>Competency:</b> Demonstrates interprofessional collaboration in dealings with other health care professionals
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

## Category 10

### Professional Practice

The clinical genetics technologist meets the legal and ethical requirements of practice and protects the patient's right to a reasonable standard of care. Professional practice encompasses scope of practice, accountability and professional development.

<b>Number:</b>	<b>Competency:</b>
10.01	<b>Takes responsibility and is accountable for professional behaviour</b> <ul style="list-style-type: none"> <li>▪ is aware that breaches of standards of practice may lead to disciplinary and/or legal action</li> </ul>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b>	<b>Competency:</b>
10.02	<b>Promotes the image and status of clinical genetics technologists as members of the health care team by maintaining high standards of practice</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b>	<b>Competency:</b>
10.03	<b>Clarifies the roles and responsibilities of the clinical genetics technologist to other health care professionals where necessary</b>
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 10.04	<b>Competency:</b> Promotes an awareness and understanding of the contribution that the clinical genetics technologist provides to the consumer and the public
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 10.05	<b>Competency:</b> Participates in training and professional development, and shares new knowledge with other health care professionals
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 10.06	<b>Competency:</b> Keeps the welfare and confidentiality of the patient paramount at all times and respects the dignity, values, and beliefs of the individual
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 10.07	<b>Competency:</b> Complies with legislation governing medical laboratory technology
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

<b>Number:</b> 10.08	<b>Competency:</b> Recognizes how moral and ethical issues in health care may affect the clinical genetics technologist
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 10.09	<b>Competency:</b> Seeks help and guidance when asked to perform beyond competence
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	
<b>Number:</b> 10.10	<b>Competency:</b> Recognizes the clinical genetics technologist's right to refuse to participate in potentially dangerous situations
Rating:	<input type="checkbox"/> 1. I have no experience or education in this area <input type="checkbox"/> 2. I am developing skills/knowledge in this area <input type="checkbox"/> 3. I have education but no work experience in this area <input type="checkbox"/> 4. I perform or demonstrate skills in this area with some assistance <input type="checkbox"/> 5. I perform or demonstrate skills independently in this area
Details:	

# Examination Blueprint

The CSMLS Clinical Genetics Technologist Examinations are based on this blueprint

<b>CATEGORY</b>	<b>MARK %</b>
1. Safe Work Practices	4 – 6 %
2. Data and Specimen Collection and Handling	3 – 5 %
3. Specimen Preparation and Pre-analytical Processing	20 – 30 %
4. Equipment, Instruments and Reagents	10 – 15 %
5. Analysis	35 – 45 %
6. Recording and Reporting	15 – 20 %
7. Quality Management	2 – 4 %
8. Resource Management	1 – 2 %
9. Communication and Interaction	1 – 2 %
10. Professional Practice	2 – 4 %

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