MEDICAL LABORATORY ASSISTANT

Competency Standards Code :: N85S036

Source : National Competency Standard

National Certificate at NVQ Levels in the occupation of Medical Laboratory Assistant **will be awarded to those who are competent in**

units-U01 + U02 + U03 + U04 + U05 + BU01+ BU02 + BU03+ BU04– N85S036Q1L3 -**NVQ Level 3**

NAITA Training Division

NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY,

No.971, Sri JayawardanapuraMawatha, Welikada,

Rajagiriya.

Telephone. 0112888782-7 **Email: naitahotd@gmail.com**

MEDICAL LABORATORY ASSISTANT

NVQ Level 3

Unit of Competency	Elements	Module Number & Module	Tasks Number & Task
Basic Module		Introduction to medical laboratory M-01	
		Basic science for medical laboratory practice M-02	
		Basic for human biology M-03	
01.Carryout hygienic practices of a medical laboratory N85S036U01	1. Prepare for cleaning of the laboratory 2.Clean laboratory items	Hygienic practices of a medical laboratory M-04	A1. Prepare cleaningagentsaccording to thecleaning task
			A2. Clean workbenches
			A3. Clean glassware
			A4. Cleanbiologicallycontaminated items
			A5. Carry outsterilizationproceduresfor selecteditems
			A6. Clean selectedinstruments
02.Arrange medical laboratory for sample testing N85S036U02	1. Check and record environmental conditions 2. Arrange requirements for testing 3. Preserve tested samples	Arrangements of medical laboratory M-05	B1. Check and recordHumidity andtemperature ofenvironment
			B2. Check and record temperature of refrigerators ,freezers, water bath,coolers, incubators and oven
			B3. Arrangerequirementsfor biochemicaltesting
			B4.Arrangerequirements forhematological testing
			B5. Arrange requirements for micro biological,parasitological and serological testing
			B6. Arrangerequirements forhistopathologicaltesting
			B7. Arrangerequirements forgeneralpathological testing
			B8. Preserve testedsamples as perrequirements
			B9 Preserve samples for batchwise analysis
03.Perform pre-analytical and post analytical activities for medical laboratory	1. Receive Samples 2. Carry-out preanalytical activities 3. Carry-out post analytical activities	Pre-analytical and postanalytical practices M-06	C 1 Receive samples

			C 2 Centrifuge samplesas per the test
			C 3 Recordsamples
			C 4 Sort samplesaccording torequirementand urgency
			C 5 Prepare cleaningsolutions
			C 6 Prepare reagentsand media fortesting
			C 7 Carry outmiscellaneousactivities as perMLT request
04.Maintain requirements of consumables N85S036U04	1. Check existing stock level 2. Store ordered items in the laboratory	**Laboratory equipment, tools, and consumables M-07**	D 1. Recordconsumablelevels
			D 2. Inform therequirement ofconsumables atreorder level
			D 3. Obtainconsumablesfrom mainstores
			D 4. Carry outroutinechecks ofconsumables
05.Carry out waste disposal and cleaning procedure N85S036U05	1. Segregate thewaste r 2. Clean reusableitems 3 Dispose used ples and minated	**Biological hazards and waste disposal M-08**	F 1. Dispose used urine samples
			F 2. Dispose used faecal samples
			F 3. Dispose used blood samples
			F 4. Disposeusedmicrobiologicalsamples
			F 5. Dispose usedhigh risksamples
			F 6. Dispose sharps
			F 7. Dispose biopsy &histopathologicalsamples
			F 8. Dispose biologicalcontaminatedwaste
			F 9. Repair spill kit
			F 10. Remove spills
06.Practice workplace communication and interpersonal	1. Co-operate with others in performing work	**Basic Module BM 01**	Comminication skills for workplce
	2. Work with people of diverse backgrounds	**Basic Module BM 02**	Calculation & basic science

	3. Obtain record and convey workplace information 4. Fill work relateddo	**Basic Module BM 03**	Team work
		Basic Module BM 04	Occupational health and safty procedures and practices
7. Apply occupational literacy and numeracy	1. Employ basic mathematics to complete work tasks and solve problems 2. Communicate ideas in 3. Read range of written		
team N85S036BU03	1. Understand team role and scope 2. Participate as a team member 3. Maintain productive		
occupational health and safety procedures in a workplace	1. Identify and follow workplace safety procedures		
	2. Identify and follow workplace emergency procedure		