



PROGRAMA PILOTO PARA PERU DE PROGRAMAS DE EVALUACION EXTERNA DE LA CALIDAD (PEEC)

Programa: BCHE435 (Muestras de Química e Inmunología), 5 muestras por evento

Eventos: Junio y Octubre

Participantes: 20 de los principales laboratorios clínicos de Lima-Perú (ESSALUD, MINSA, CENSOPAS) laboratorios clínicos privados y otros) y más de 700 laboratorios en el extranjero.

Propósito: *Aseguramiento de las pruebas de laboratorio para que sean precisas y exactas.*

Organizadores: Comité de Ensayos Interlaboratorios (representantes del CENSOPAS-INS) y Oneworld Accuracy en Canadá

Coordinadores de INS:

Lidia Huamán Leandro – Coordinadora de Calidad de CENSOPAS

Manuel Reynoso Sedano – Coordinador del Laboratorio de CENSOPAS

Fernando Alva Ruiz – Director Ejecutivo de la Calidad de INS

Coordinadores de OneWorld Accuracy:

Elisa Reyes – Gerente de Cuentas (Latinoamérica)

Jennifer Anderson – Director, Gerencia de Cuentas

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2017

CHEMISTRY EQA

3. CHEMISTRY/IMMUNOASSAY

Quantitative | Lyophilized serum

PROGRAM CODE	FORMAT	COMPATIBILITY
BCHE435	3 test events x 5 samples x 5 mL 3 shipments	Not compatible with Abbott Vision analyzers using whole blood for HDL cholesterol.
BCHE433	3 test events x 3 samples x 5 mL 3 shipments	
BCHE443	4 test events x 3 samples x 5 mL 3 shipments	

Chemistry

Acid phosphatase, non-prostatic
Acid phosphatase, prostatic
Acid phosphatase, total
Alanine aminotransferase (ALT/SGPT)
Albumin
Aldolase
Alkaline phosphatase (ALP)
Amylase, total
Amylase, pancreatic
Aspartate aminotransferase (AST/SGOT)
Beta-2 Microglobulin
Bile acids
Bilirubin, direct
Bilirubin, total
Calcium – ionized
Calcium, total
Chloride
Cholinesterase
CO₂, total
Copper
Creatine kinase (CK), total
Creatinine
Ferritin
Gamma-glutamyltransferase (GGT)
Glucose
Glutamate dehydrogenase
Homocysteine
Hydroxybutyrate dehydrogenase
Iron
Iron, total binding capacity (TIBC)
Lactate
Lactate dehydrogenase (LDH)
Lipase

Magnesium

Osmolality
Phosphate, inorganic
Phenylalanine
Potassium
Protein, total
Sodium
Transferrin
Urea/Urea nitrogen
Uric acid
Vitamin D – 25-Hydroxy
Zinc
Lipids
Cholesterol, HDL
Cholesterol, LDL
Cholesterol, total
Triglycerides
Immunoassay
17-Hydroxyprogesterone
Aldosterone
Alpha-fetoprotein (AFP)
Androstenedione
Carcinoembryonic antigen (CEA)
Cortisol
DHEA Sulphate
Estradiol
Estradiol, unconjugated
Folate
Follicle stimulating hormone (FSH)
Fructosamine
Growth Hormone
Human chorionic gonadotropin (hCG)
Immunoglobulin E
Insulin

Luteinizing hormone (LH)

Progesterone
Prolactin
Prostate-specific antigen, total (PSA)
Sex Hormone Binding Globulin
Testosterone
Thyroglobulin
Thyroid stimulating hormone (TSH)
Thyroxine, free (FT₄)
Thyroxine, total (T₄)
Triiodothyronine, free (FT₃)
Triiodothyronine, total (T₃)
T-uptake
Vitamin B12
Therapeutic Drugs
Acetaminophen
Amikacin
Carbamazepine
Digoxin
Ethosuximide
Gentamicin
Lidocaine
Lithium
N-acetylprocainamide (NAPA)
Phenobarbital
Phenytoin
Primidone
Procainamide
Quinidine
Salicylate
Theophylline
Tobramycin
Valproic Acid
Vancomycin

SUBSCRIPTION OPTIONS

Full

+RO

+5 RO FREE*

+SO

OC

VA

MO

A monthly format of this Program is available. See Monthly EQA section.

* For US participants, this subscription option is not available for the 435 program format.