

Certificate of Analysis

Product: Mission CLINICAL Calibrator
 Product Number: DD-93100
 Shelf Life: 2 Years
 Storage Conditions: 2 – 8°C
 Quantity: 6 x 2 x 3 mL

Component	Description	Fill Level
DD-93100AD	Mission CliniCAL, Calibrator	6 X 3mL
DD-93100BD	Mission CliniCAL, Diluent	6 X 4mL

Mission CliniCAL, Calibrator:

Parameter	Specified Range	Units
Appearance	Off white Lyophilized powder	

Mission CliniCAL, Diluent:

Parameter	Specified Range	Units
Appearance	Clear, free of visible particulate matter	
Sodium	18.0 ± 2.0	mmol/L
tCO ₂	9.0 ± 1.5	mmol/L
pH	8.5 ± 0.2	pH units

Details

Function: For calibration of clinical chemistry assays on a broad range of automatic analyzers used in the clinical chemistry laboratory.

Quality Specifications: Passed

Reagent Contents: Lyophilized product prepared from human serum.

For *in vitro* diagnostic use only.

Traceability

Analyte	Standard	Test Method
Sodium	NIST 919b	IL 943 (Flame Photometry)
tCO ₂	NIST 351a	Beckman CX9 ALX
pH	Secondary Standard Traceable to NIST	pH Meter

Certified by:



Kathy Fisher
 Director, Quality Assurance
 Diamond Diagnostics Inc.