



Sweat Chloride Assay Record

Patient
Identification
Label

Test: Initial ☐
Repeat ☐

Limb Used _____

Vial Identification _____

POST Collection Weight _____ g

PRE Collection Weight _____ g

Weight of Sweat Collected _____ g

CHLORIDOMETER READINGS

Low Standard (80 mEq/L) (Range: 76 - 84) _____ mEq/L

High Standard (120 mEq/L) (Range: 115 - 125) _____ mEq/L

Result for Serum Controls

Level 1 Control _____ mEq/L

Level 3 Control _____ mEq/L

Chloride Concentration of Eluate _____ mEq/L

Chloridometer Reading (X4 dilution) to verify

Gibson Cooke Chloride value greater than 40 mEq/L _____ mEq/L X4 = _____ mEq/L

QUANTITATIVE SWEAT CHLORIDE VALUE (GIBSON COOKE)

$$\frac{\text{Eluate mEq/L} \times 0.2}{\text{g of Sweat Collected}} = \text{Sweat Chloride mEq/L}$$

Quantitative Sweat Chloride Value (Gibson Cooke) _____ mEq/L

NOTE: Do not report values >160 mEq/L. Contamination is suspected. Patient must be retested.

Technologist _____

Date _____

The results in this batch were
checked for clerical errors.

By: _____

Date: _____

Time: _____

Second Clerical Check

By: _____

Date: _____

Time: _____