

**TECO DIAGNOSTICS**

1268 N. Lakeview Ave.
 Anaheim, CA 92807
 1-800-222-9880

ZINC CALIBRATOR**INTENDED USE**

Zinc Calibrator is for calibration of the Zinc Liquid assay.

Materials Required But Not Provided:

1. Class A volumetric pipette for liquid transfer
2. Distilled or deionized water meeting the specifications equivalent to USP (United States Pharmacopeial Convention) purified water.

STANDARDIZATION

The traceability of the method is verified using BCR 637 Zinc Human Serum.

CALIBRATOR STABILITY

Temperature-Conditions	Stability
Unopened at 2-8°C	Expiry date on the vial
Opened and stored at 2-8°C	45 days

PREPARATION OF CALIBRATOR

Calibrator is ready for use.

INDICATIONS OF INSTABILITY OR DETERIORATION

Presence of extreme turbidity or microbial growth may indicate deterioration.

PRECAUTION

Human source material. Treat as potentially infectious material. Each plasma donor used in the preparation of this product has been tested by an FDA-approved method and found negative for the presence of HIV 1/2 HBsAg, HCV, HIV-Ag antibodies. However, none of the known testing methods can offer complete assurance that the hepatitis B virus, Human Immunodeficiency Virus (HIV) or infectious agents are not present. All human-based products should be handled in accordance with Good Laboratory Practice (GLP) principles using appropriate precautions.

WARNINGS

IVD: For in Vitro Diagnostic use only.
 Do not use expired reagents. Reagents with two different lot numbers should not be interchanged.
 For professional use.
 Follow Good Laboratory Practice (GLP) guidelines.

CAUTION: Human source samples are processed with this product. All human source samples must be treated as potentially infectious materials and must be handled in accordance with OSHA standards.

Danger

H317: May cause allergic skin reaction.

Precaution

- P280: Use protective gloves / clothes / glasses / mask.
 P264: Wash your hands properly after using.
 P272: Contaminated work clothes should not be allowed to be used outside of the workplace.

Intervention

- P302+P352: Wash with plenty of water and soap if it contacts with skin.
 P333+P313: Seek medical help if it irritates your skin or develops rash.
 P362+P364: Remove contaminated clothes and wash properly before using.

Disposal

P501: Dispose the vials and contents according to the local regulations.

REFERENCES

1. Burtis CA, Ashwood ER, Bruns DE, editors. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 4th ed. St. Louis, MO, Elsevier Saunders; 2006:2263.
2. Occupational Safety and Health Standards: bloodborne pathogens. (29 CFR Part 1910.1030). Fed. Register. July 1, 2001; 17:260–273.
3. Directive 2000/54/EC. Official Journal of the European Communities No. L262 from October 17, 2000.
4. Tietz, N. W. (1983) Clinical guide to Laboratory Tests, p384 W.B. Saunders Co., Philadelphia.

Z220-B-001: 03/2024

Manufactured by:



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