



Product Overview

PRODUCT:	Chemistry Control Basematrix
PART NUMBER:	5305
FORM / APPEARANCE:	Liquid, Straw to Amber, Free of visible foreign matter, clots or precipitates, no hemolysis
FILTRATION:	0.22 micron-filtered
ADDITIVES:	None
STORAGE:	≤ -10 °C
EXPIRATION:	5 years from date of manufacture

Analytical Properties

ANALYTE	VALUE
TOTAL PROTEIN:	6.6 – 7.0 g/dL
SODIUM:	95 – 115 mmol/L
POTASSIUM:	4.2 – 5.2 mmol/L
CHLORIDE:	87 – 95 mmol/L
CALCIUM:	6.4 – 9.2 mg/dL
INORGANIC PHOSPHATE:	< 1 mg/dL
IRON:	90 – 137 µg/dL
MAGNESIUM:	1.7 – 2.4 mg/dL
ALBUMIN:	3.7 – 4.5 g/dL
TOTAL CHOLESTEROL:	160 – 191 mg/dL
TRIGLYCERIDES:	120 – 150 mg/dL
HDL CHOLESTEROL:	40 – 50 mg/dL
AMYLASE:	< 150 U/L
ALKALINE PHOSPHATE:	< 150 U/L
AST (GOT):	< 55 U/L
ALT (GPT):	< 40 U/L
LDH:	< 200 U/L
CHE:	6000 – 8000 U/L
BUN:	15 – 21 mg/dL
URIC ACID:	3.4 – 4.4 mg/dL
CREATININE:	0.8 – 1.2 mg/dL
GLUCOSE:	< 105 mg/dL
TOTAL BILIRUBIN:	< 0.5 mg/dL
PHOSPHOLIPID:	150 – 200 mg/dL

CRP:	0.1 – 0.4 mg/dL
PH:	6.9 – 7.2
TURBIDITY (O.D. @ 660nm):	< 0.16
BIOBURDEN:	< 100 CFUs/mL

FOR IN VITRO DIAGNOSTIC MANUFACTURING USE ONLY

All human plasma units used to prepare this product have been tested by FDA approved tests and found to be non-reactive for HbsAg, Anti-HIV I/II, Anti-HCV, HIV-1 RNA, and HCV RNA. Donors of human plasma units used in the making of this product were tested and found negative for Syphilis according to FDA guidelines.

CAUTION: FOR USE IN RESEARCH OR REMANUFACTURE OF NON-INJECTABLE PRODUCTS NOT SUBJECT TO LICENSE UNDER PHS ACT SECTION 351, ONLY.

CAUTION: ALL BLOOD PRODUCTS SHOULD BE HANDLED AND TREATED AS POTENTIALLY INFECTIOUS.