

# DLO Blood Collection Chart



DIAGNOSTIC  
LABORATORY  
OF OKLAHOMA

This chart lists the test code, test name and collection container of the commonly-ordered tests found on the standard DLO lab requisition form. Please note that some tests have special instructions. If you are collecting for a test not mentioned on this chart, please refer to the Virtual Test Guide and/or the Directory of Services, both of which are located on [dloblab.com](http://dloblab.com).

| TEST CODE                     | TEST NAME  | CONTAINER               | TEST CODE | TEST NAME                                   | CONTAINER         |
|-------------------------------|--|-------------------------|-----------|---|-------------------|
| <b>Organ / Disease Panels</b> |  |                         |           |   |                   |
| 34392                         | Electrolyte Panel (Na, K, Cl, CO2)   | Red / Gray              | 482       | GGT   | Red / Gray        |
| 10256                         | Hepatic Function Panel (Alb, TBili, DBili, AP, AST, ALT, TP)   | Red / Gray              | 8477      | Glucose, GEST, Scr                          | Gray              |
| 10165                         | Basic Metabolic Panel w/ eGFR (Na, K, Ca, Cl, CO2, Glu, BUN, Cr)   | Red / Gray              | 484       | Glucose Plasma                              | Gray              |
| 10231                         | Comp Metabolic Panel w/ eGFR (Na, K, Ca, Cl, CO2, Glu, BUN, Cr, Ca, TP, Alb Tbil, AP, AST, ALT)  | Red / Gray              | 483       | Glucose, Serum (Glu)                        | Red / Gray        |
| 7600                          | Lipid Panel (Fasting Specimen) (TChol, Trig, HDL, Calc, LDL)   | Red / Gray              | 8435      | HCG, Serum, Qual                            | Red / Gray        |
| 14852                         | Lipid Panel w/ reflex LDL (TChol, Trig, HDL, Calc, LDL or LDL when Trig>400)   | Red / Gray              | 8396      | HCG, Serum, Quant                           | Red / Gray        |
| 20210                         | Obstetric Panel w/ reflex (ABO/Rh, Antibody Scr RBC w/ reflex, CBC, RPR (DX) w/ reflex confirm, HbsAg w/ reflex Confirm, Rubella IgG Ab) | Red / Gray & 2 Lavender | 608       | HDL   | Red / Gray        |
| 10306                         | Hepatitis Panel, Acute W/Reflex (HBsAg w/ reflex confirm, HC Ab, HA Ab IgM, HBcAb IgM)   | Red / Gray              | 496       | Hemoglobin A1c                              | Lavender          |
| <b>Hematology</b>             |  |                         |           |   |                   |
| 510                           | Hemoglobin   | Lavender                | 512       | Hep A Ab, IgM                               | Red / Gray        |
| 509                           | Hematocrit   | Lavender                | 4848      | Hep B Core Ab, IgM                          | Red / Gray        |
| 1759                          | CBC (H/H, RBC, Indices, Wbc, Plt)  | Lavender                | 499       | Hep B Surface Ab Qual                       | Red / Gray        |
| 6399                          | CBC W/Diff (H/H, Rbc, Indices, WBC, PLT, DIFF)   | Lavender                | 498       | Hep B Surface Ag W/Reflex Confirm           | Red / Gray        |
| 8847                          | PT with INR  | Light Blue              | 8472      | Hep C Virus Antibody w/ Reflex RNA, PCR     | Red / Gray        |
| 763                           | PTT, Activated   | Light Blue              | 91431     | HIV 1/2 Ag/Ab 4 <sup>th</sup> Gen           | Red / Gray        |
| <b>Other Tests</b>            |  |                         |           |   |                   |
| 7788                          | ABO Group & Rh Type  | Lavender                | 7573      | Iron (Tot), IBC % Sat                       | Red / Gray        |
| 223                           | Albumin (Alb)  | Red / Gray              | 571       | Iron, Total                                 | Red / Gray        |
| 234                           | Alkaline Phosphatase (AP)  | Red / Gray              | 593       | LDH   | Red / Gray        |
| 823                           | ALT (SGPT)   | Red / Gray              | 599       | Lead (B)                                    | Tan               |
| 243                           | Amylase  | Red / Gray              | 615       | LH  | Red / Gray        |
| 38318                         | ANA w/ reflex Titer  | Red / Gray              | 613       | Lithium                                     | Red               |
| 795                           | Antibody Scr, Rbc W/Reflex Id  | Lavender                | 622       | Magnesium                                   | Red / Gray        |
| 822                           | AST (SGOT)   | Red / Gray              | 713       | Phenytoin                                   | Red               |
| 285                           | Bilirubin, Direct (DBili)  | Red / Gray              | 718       | Phosphorus                                  | Red / Gray        |
| 287                           | Bilirubin, Total (TBili)   | Red / Gray              | 733       | Potassium (K+)                              | Red / Gray        |
| 4420                          | C-Reactive Protein   | Red / Gray              | 745       | Progesterone                                | Red / Gray        |
| 29256                         | CA 125   | Red / Gray              | 746       | Prolactin                                   | Red / Gray        |
| 303                           | Calcium (Ca)   | Red / Gray              | 754       | Protein, Total (TP)                         | Red / Gray        |
| 310                           | Carbon Dioxide (CO2)   | Red / Gray              | 5363      | PSA, Total                                  | Red / Gray        |
| 10124                         | Cardio CRP   | Red / Gray              | 4418      | Rheumatoid Factor                           | Red / Gray        |
| 978*                          | CEA  | Red / Gray              | 799       | RPR (Monitoring) w/ reflex Titer            | Red / Gray        |
| 330                           | Chloride (Cl)  | Red / Gray              | 36126     | RPR (Dx) w/ reflex Confirm FTA              | Red / Gray        |
| 334                           | Cholesterol, Total (TChol)   | Red / Gray              | 802       | Rubella IGG AB                              | Red / Gray        |
| 375                           | Creatinine (Cr) w/ eGFR  | Red / Gray              | 809       | Sed Rate By Mod West                        | Lavender          |
| 418                           | Digoxin  | Red                     | 836       | Sodium (Na)                                 | Red / Gray        |
| 8293                          | Direct LDL   | Red / Gray              | 873       | Testosterone Total Male (Adult) Immunoassay | Red               |
| 457                           | Ferritin   | Red / Gray              | 15983     | Testosterone Total Women / Pediatrics       | Red               |
| 466                           | Folic Acid   | Red / Gray              | 896       | Triglycerides (Trig)                        | Red / Gray        |
| 470                           | FSH  | Red / Gray              | 899       | TSH   | Red / Gray        |
|                               |  |                         | 36127     | TSH w/ reflex T-4, Free                     | Red / Gray        |
|                               |  |                         | 859       | T-3, Total                                  | Red / Gray        |
|                               |  |                         | 861       | T-3 Uptake                                  | Red / Gray        |
|                               |  |                         | 867       | T-4 (Thyroxine), Total                      | Red / Gray        |
|                               |  |                         | 866       | T-4 (Thyroxine), Free                       | Red / Gray        |
|                               |  |                         | 294       | Urea Nitrogen (Bun)                         | Red / Gray        |
|                               |  |                         | 905       | Uric Acid                                   | Red / Gray        |
|                               |  |                         | 916       | Valproic Acid                               | Red               |
|                               |  |                         | 7065**    | Vitamin B12 / Folic Acid                    | Red / Gray        |
|                               |  |                         | 927**     | Vitamin B12                                 | Red / Gray        |
|                               |  |                         | 17306*    | Vitamin D, 25-OH, Total, Immunoassay        | Red or Red / Gray |

Information is subject to change without notice.

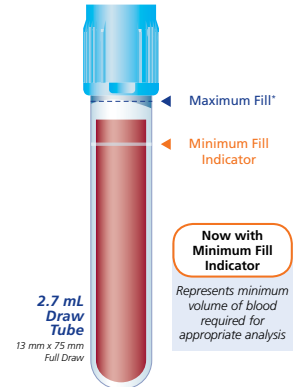
For more details, please visit [dloblab.com/vtg](http://dloblab.com/vtg) or call 800.891.2917, option 2.

# Proper Phlebotomy Techniques

## BD Vacutainer® Plus Plastic Citrate Tube Draw Volume Guide

Sufficient volume achieved if blood drawn falls above minimum fill indicator. For blood transfer, do not fill above illustrated dashed maximum line.

Note: The quantity of blood drawn into evacuated tubes varies with altitude, ambient temperature, barometric pressure, tube age, venous pressure and filling technique



\* According to CLSI guideline, Dec. 2003, Doc. H1-A5, Vol. 23, No. 33.

COLLECT IN THIS ORDER

### Stopper



Blood Cultures



Light Blue



Red / Gray



Red



Tan



Lavender



Royal Blue



Gray



Yellow

### Additive

### Inversions

8-10

Citrate

3-4

Gel, serum

5

No gel, Serum

5

Heparin

8

EDTA

8

EDTA

8

Sodium Fluoride  
(Glucose)

8

Tube must be filled completely. Note: When using a winged blood collection set for venipuncture and a coagulation (citrate) tube is the first specimen to be drawn, a discard tube should be drawn first. The discard tube must be used to fill the blood collection set tubing's "dead space" with blood, but the discard tube does not need to be completely filled. This important step will ensure maintenance of the proper blood-to-additive ratio of the blood specimen.

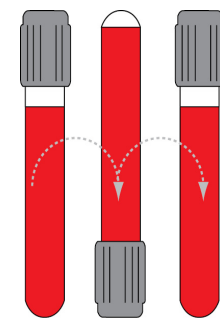
Do not use gel tubes for toxicology or drug testing

Please visit the VTG for instructions on proper collection and specimen processing procedure for Microtainers™.

### Tubes with other additives

Citrate SCD

Last tube drawn



### Clot 30 minutes

Allow blood to clot for 30-45 minutes in a vertical position



### Spin 10 minutes

Centrifuge at full speed (between 1100 & 1300g) for 10 minutes for swing-head units or 15 minutes for fixed angle units (balance tube in centrifuge).



### Fill Transport Vial

Using a pipet, move the serum to a clear transport vial. Label with Specimen Type and two patient identifiers.



Please properly fill and separate all specimens.

The information on this chart is valid as of April 1, 2019 and is subject to change without notice.