

# 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 Test Directory, both of which are located on [dloab.com](http://dloab.com).

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

The information on this chart is valid as of November 17, 2021 and is subject to change without notice.

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

# Proper Phlebotomy Techniques

This chart shows the various tube tops used during the collection of DLO lab specimens, including the additive, number of inversions and order of draw.

**Order of Draw and Number of Inversions are for specimens drawn in plastic tubes only.**

COLLECT IN THIS ORDER

**Stopper**



Blood Cultures



Light Blue



Red / Yellow



Red



Green or Tan



Lavender or Tan



Royal Blue



Gray



Pink

**Additive**

Citrate

**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.

Gel, serum



Do not use gel tubes for toxicology or drug testing

No gel, Serum



Please visit DLO's Virtual Test Guide for instructions on proper collection and specimen processing procedure for Microtainers™.

Heparin

EDTA

EDTA

Sodium Fluoride  
(Glucose)

**Tubes with other additives**

Citrate SCD

Last tube drawn

**Inversions**

8-10

3-4

5

5

8

8

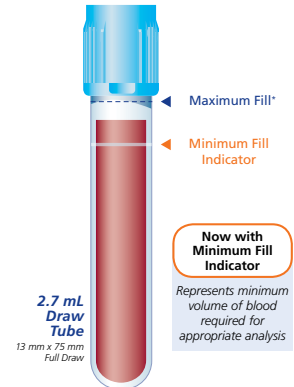
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8

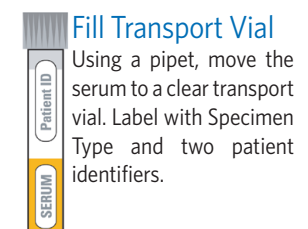
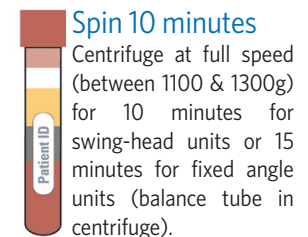
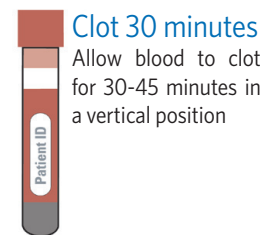
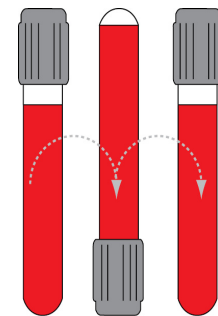
**BD Vacutainer® Plus Plastic Citrate Tube Draw Volume Guide**

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.



Please properly fill and separate all specimens.

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