DLO Blood Specimen Collection Chart

At DLO, we are proud to offer to Oklahoma physicians and patients a comprehensive test menu featuring thousands of blood tests. With the volume of available tests, we understand that it can sometimes seem overwhelming having to determine how to collect and process samples for certain tests. That's why we created this **Specimen Collection Chart.** It lists our commonly-ordered blood tests and blood testing panels that are found on the standard DLO lab requisition form, 10 types of common tube-tops with additives, and separation instructions.

DIAGNOSTIC LABORATORY OF OKLAHOMA®

1.800.891.2917 • dlolab.com

This chart lists the test code, test name and collection container of the commonly-ordered tests found on the standard DLO lab requistition form. Please note that some tests have special instructions. If you are collecting for one of the thousands of tests not listed, please refer to the **DLO Directory of Services.**

TEST CODE	TEST NAME	CONTAINER
	ORGAN / DISEASE PANELS	
34392	ELECTROLYTE PANEL (Na, K, Cl, CO2)	Red / Black
10256	HEPATIC FUNCTION PANEL (Alb, TBili, DBili, AP, AST, ALT, TP)	Red / Black
10165*	BASIC METABOLIC PANEL w/eGFR* (Na, K, Ca, Cl, CO2, Glu, BUN, Cr)	Red / Black
10231*	COMP METABOLIC PANEL w/eGFR* (Na, K, Cl, CO2, Glu, BUN, Cr, Ca, TP, Alb Tbili, AP, AST, ALT)	Red / Black
7600	LIPID PANEL (Fasting Specimen) (TChol, Trig, HDL, calc, LDL)	Red / Black
14852	LIPID PANEL W/REFLEX DLDL (TChol, Trig, HDL, calc, LDL or DLDL when Trig>400)	Red / Black
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 / Black & 2 Lavender
10306	HEPATITIS PANEL, ACUTE W/REFLEX (HBsAg w/reflex confirm, HC Ab, HA Ab IgM, HBcAb IgM)	Red / Black
	HEMATOLOGY	
510	HEMOGLOBIN	Lavender
509	HEMATOCRIT	Lavender
1759	CBC (H/H, RBC, Indices, WBC, PLT)	Lavender
6399	CBC w/DIFF (H/H, RBC, Indices, WBC, PLT, DIFF)	Lavender
8847	PT WITH INR	Light Blue
763	PTT, ACTIVATED	Light Blue
	OTHER TESTS	
7788	ABO GROUP & RH TYPE	Lavender
223	ALBUMIN (Alb)	Red / Black
234	ALKALINE PHOSPHATASE (AP)	Red / Black
823	ALT (SGPT)	Red / Black
243	AMYLASE	Red / Black
38318	ANA W/REFLEX TITER	Red / Black
795	ANTIBODY SCR, RBC W/REFLEX ID	Lavender
822	AST (SGOT)	Red / Black
285	BILIRUBIN, DIRECT (DBili)	Red / Black
287	BILIRUBIN, TOTAL (TBili)	Red / Black
4420	C-REACTIVE PROTEIN	Red / Black
29256*	CA 125	Red / Black
303	CALCIUM (Ca)	Red / Black
310	CARBON DIOXIDE (CO2)	Red / Black
10124	CARDIO CRP	Red / Black
978*	CEA	Red / Black
330	CHLORIDE (Cl)	Red / Black
334	CHOLESTEROL, TOTAL (TChol)	Red / Black
375	CREATININE (Cr) w/eGFR	Red / Black
418	DIGOXIN	Red

TEST CODE	TEST NAME	CONTAINER
	OTHER TESTS (cont.)	
8293	DIRECT LDL	Red / Black
457	FERRITIN	Red / Black
466	FOLIC ACID	Red / Black
470	FSH	Red / Black
482	GGT	Red / Black
8477	GLUCOSE, GEST, SCR	Gray
484	GLUCOSE PLASMA	Gray
483	GLUCOSE, SERUM (Glu)	Red / Black
8435	HCG, SERUM, QUAL	Red / Black
8396	HCG, SERUM, QUANT	Red / Black
608	HDL	Red / Black
496	HEMOGLOBIN A1C	Lavender
512	HEP A AB, IGM	Red / Black
4848	HEP B CORE AB, IGM	Red / Black
499	HEP B SURFACE AB QUAL	Red / Black
498	HEP B SURFACE AG W/REFLEX CONFIRM	Red / Black
8472	HEP C VIRUS AB	Red / Black
19728	HIV-1/HIV-2 SCR W/REFLEXES	Red / Black
7573	IRON (TOT), IBC % SAT	Red / Black
571	IRON, TOTAL	Red / Black
593	LDH	Red / Black
599	LEAD (B)	Green or Tan
615	LH	Red / Black
613	LITHIUM	Red
622	MAGNESIUM	Red / Black
713	PHENYTOIN	Red
718	PHYOSPHORUS	Red / Black
733	POTASSIUM (K+)	Red / Black
745	PROGESTERONE	Red / Black
746	PROLACTIN	Red / Black
754	PROTEIN, TOTAL (TP)	Red / Black
5363	PSA, TOTAL	Red / Black
4418	RHEUMATOID FACTOR	Red / Black
799	RPR (MONITORING) W/REFLEX TITER	Red / Black
36126	RPR (DX) W/REFLEX CONFIRM FTA	Red / Black
802	RUBELLA IGG AB	Red / Black
809	SED RATE BY MOD WEST	Lavender
836	SODIUM (Na)	Red / Black
873	TESTOSTERONE TOTAL MALE	Red
15983	TESTOSTERONE TOTAL WOMEN / PEDIATRICS	Red
896	TRIGLYCERIDES (Trig)	Red / Black
899	TSH	Red / Black
36127	TSH W/REFLEX T-4, FREE	Red / Black
859	T-3, TOTAL	Red / Black
861	T-3 UPTAKE	Red / Black
867	T-4 (THYROXINE), TOTAL	Red / Black
866	T-4 (THYROXINE), FREE	Red / Black
294	UREA NITROGEN (BUN)	Red / Black
905	URIC ACID	Red / Black
916	VALPROIC ACID	Red
7065*	VITAMIN B12/FOLIC ACID	Red / Black
927*	VITAMIN B12	Red / Black

***Refrigerated Specimen**

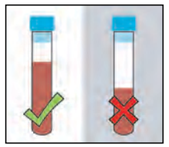
The test codes and tests found in this chart are for informational purposes only. For more detailed information regarding DLO tests and test collection information, please refer to the DLO Directory of Services.

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[1].

COLLECT IN THIS ORDER

STOPPER	ADDITIVE	INVERSIONS
Culture Bottles	See bottle label	8-10
Light Blue	Citrate[2]	3-4
Red / Black	Gel, serum	5
Red	No gel, serum	5
Green or Tan	Heparin	8-10
Lavender or Tan	EDTA	8-10
Royal Blue	EDTA	8-10
Gray	Sodium Flouride (Glucose)	8-10
TUBES WITH OTHER ADDITIVES		
Yellow	Citrate ACD	8-10

Please properly fill and separate all specimens. For questions, please call 1.800.891.2917.



Clot
Let tube stand for clot to form at room temperature for 30-60 minutes

Spin
10-15 minutes

Pour into Transport Vial
Label with Specimen Type and two patient identifiers

1: "Order of Draw" and "Number of Inversions" are for specimens drawn in plastic tubes only.

2: 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. The discard tube should be a nonadditive or coagulation tube.

Information on this sheet is valid as of January 1, 2012 and is subject to change without notice.