

**KAISER MEDICAL CARE PROGRAM  
ORANGE COUNTY AREA  
POLICIES AND PROCEDURES**

<b>TITLE:</b>	CLINICAL LABORATORY P&P MANUAL	INDEX NO:	01-050-01
<b>SECTION:</b>	INTRODUCTION	ORIGIN DATE:	3/89
<b>SUBJECT:</b>	TESTS PERFORMED AT ORANGE COUNTY LABORATORIES	REVISION DATE	9/94, 6/95, 9/98, 8/00, 8/01, 10/02, 8/04, 4/05, 5/06, 6/06, 3/09, 3/10, 6/10, 5/11, 9/11, 6/12, 10/12, 5/13, 11/14, 03/15, 06/15, 7/15, 6/16, 6/16, 10/16, 12/16, 4/17, 6/17, 9/17, 12/17, 2/2018

## TESTS PERFORMED AT ORANGE COUNTY LABORATORIES

### MEDICAL CENTER LABORATORIES

#### **BACTERIOLOGY**

Wet Mounts	Occult Blood, Fecal	C. difficile Ag and Toxin
Gram Stains	Occult Blood, Gastric	
Rapid Flu A/B Ag	Malaria Rapid Test	
Rapid RSV Ag	Malaria Blood Smear	

#### **BLOOD BANK**

Antigen Testing	Fetal Screen	Antibody Screen
Antibody ID	Rhogam Testing	Kleihauer-Betke (Fetal RBC)
ABO/RH	Type & Crossmatch	
DAT	Type & Screen	

#### **CHEMISTRY**

Acetaminophen	Digoxin	Osmolality S&U
Albumin, serum, pleural and peritoneal fluid	CRP, High Sensitivity	Phenobarbital
Alkaline Phosphatase	Estradiol (Irvine MC only)	Phenytoin
ALT	Ethanol	Phosphorous
Ammonia	Gentamicin	Potassium S&U
AST	Glucose, S&CSF, pleural and peritoneal fluid	PTH, Intra-Op
BNP	HCG, Quantitative serum	Salicylates, S
Bilirubin, Total & Direct	Ionized Calcium	Sodium, S&U
BUN	Lactic Acid, S&CSF	Theophylline
Calcium	LDH, blood, pleural and peritoneal fluid	Total Protein, S, CSF, & U pleural and peritoneal fluid
Carbamazepine	Lipase	Troponin I
Carbon Dioxide	Magnesium	Uric Acid
Chloride	Microprotein (M-TP)	Urine Drug of Abuse Screen
CK	Neonatal Bilirubin, Total & Direct	Valproic
Creatinine, S&U, Peritoneal fluid		Vancomycin

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**COAGULATION**

APTT

APTT Mixing Studies

D-Dimer, Quant

Fibrinogen

Protime & INR

Anti-Xa UFH

**HEMATOLOGY**

Body Fluid Cell Count

Body Fluid Differential

Body Fluid Crystal Exam

Complete Blood Count

CBC Differential

Eosinophil, Urine/Sputum

Erythrocyte Sedimentation

Rate (ESR)

Fetal Hemoglobin, APT

India Ink Prep

Nasal Smear for Eosinophils

Reticulocyte Count

Semen Analysis, Complete

Semen Analysis, Post Vas

Wright Stain, Fecal

**SEROLOGY**

Infectious Mononucleosis

Fetal Fibronectin

Rapid HIV

S. pneumoniae Ag

**URINALYSIS**

Urinalysis

## **MEDICAL OFFICE BUILDING LABORATORIES**

Alkaline Phosphatase	Erythrocyte Sedimentation Rate (ESR)
ALT	Glucose
APTT	HCG Quantitative serum
AST	Lactic Acid
Bilirubin, Total & Direct	Lipase
BNP	Neonatal Bilirubin, Total & Direct
BUN	Platelet Count
Calcium	Potassium
Carbon dioxide	Protine
CBC/diff	Sodium
Chloride	Troponin
Creatinine	Urinalysis
D-Dimer, Quant	

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Document History Page

Change type: New, Major, Minor etc.	Changes Made to SOP – describe	Name of responsible person/date	Med. Dir. reviewed/ date	Lab Manager reviewed/ date	Date change Imp.
Minor	Added MOB Labs to test performed at OC Labs and removed LMWH anti-Xa	Diana Davodi 6-21-10			
Minor	Added Gastric OB, removed Eosinophil count	Diana Davodi 05-13-11			
Minor	Added Albumin, Creatinine, Glucose, and LD, Total Protein pleural and peritoneal fluid, Removed CLO Test (test performed in PPMP)	Lorie Padilla 06-20-12			
Minor	Added CRP, High Sensitivity and ionized Ca++ to Med Center. Removed AST, CA, CKMB, Monotest, Post Vasectomy Semen,Sperm Count, ESR from MOB.	Lorie Padilla 6-20-2015			
Minor	Adde: Lactic Acid in MOB	L. Padilla 10-19-12			
Minor	Deleted tests (MOB, clinic): Wet Mount	L.Padilla 05-20-2013			
Major	Added D-Dimer, Quant, APTT and Protime to Medical Building Laboratories test menu amd removed Occult Blood from the test menu	Sam Ibe 11/05/2014			
Major	Added HCG and BNP to Medical Office Building Laboratories test menu.	Sam Ibe 03/16/2015			
Major	Added Thrombin Test	Judith Remolar 6/5/15			
Major	Removed Blood Smear for Malaria and added Malaria Rapid Test	Judith Remolar 7/1/15			
Major	Removed Urine Pregnancy, CKMB, and Fetal Screen	Cindy Schwartz 6/2/16			

Change type: New, Major, Minor etc.	Changes Made to SOP – describe	Name of responsible person/date	Med. Dir. reviewed/ date	Lab Manager reviewed/ date	Date change Imp.
Major	Removed Lithium from the Medical Center Lab, Added Bilirubin, Total and Direct for the Medical Office Building	Judith Remolar 6/16/16			
Major	Update Test Menu for Med Center  Add AST and Calcium for Medical Office Building	Judith Remolar 10/8/16			
Major	Added Activated Clotting Time	Judith Remolar 12/5/16			
Major	Removed Thrombin Time	Judith Remolar 4/26/17			
Major	Added C. difficile	Judith Remolar 6/5/17			
Major	Removed Fetal Lung Maturity Studies. Added TCO2	Judith Remolar 9/12/17			
Major	Added Rapid Flu A/B Ag, Rapid RSV Ag, O2 Saturation (POCT) Hemoglobin (POCT), Malaria Blood Smear, ESR (MOB)	Mary Lou Beaumont 12/15/17			
Major	Removed POCT Testing (ACT, CO2 Whole Blood, Creatinine Whole Blood, Glucose Whole Blood, Hemoglobin, O2 Saturation, Sodium Whole Blood, Urea Whole Blood, Fern, pH Amniotic fluid, Potassium Whole Blood)	Judith Remolar 2/12/18			

Imp. =Implemented