

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

TITLE:	CLINICAL LABORATORY P&P MANUAL	INDEX NO:	01-050-01
SECTION:	INTRODUCTION	ORIGIN DATE:	3/89
SUBJECT:	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

TESTS PERFORMED AT ORANGE COUNTY LABORATORIES

MEDICAL CENTER LABORATORIES

BACTERIOLOGY

Wet Mounts	Occult Blood, Fecal	Malaria Rapid Test
Gram Stains	Occult Blood, Gastric	C. difficile

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, 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, 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

COAGULATION

Activated Clotting Time
APTT
APTT Mixing Studies

D-Dimer, Quant
Fibrinogen
Protime & INR

Anti-Xa UFH

HEMATOLOGY

Body Fluid Cell Count
Body Fluid Crystal Exam
Complete Blood Count
Eosinophil, Urine/Sputum

Erythrocyte Sedimentation
Rate (ESR)
Fetal Hemoglobin, APT
Fetal Lung Maturity Studies
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
Streptococcus pneumoniae

URINALYSIS

Urinalysis

POINT OF CARE TESTING (POCT)

Chloride, Whole Blood
Glucose, Whole Blood
Hematocrit
Potassium, Whole Blood

Sodium, Whole Blood
Urea, Whole Blood
Fern Test
HCG, Urine

Occult Blood, Fecal
pH, Amniotic Fluid
Urinalysis

MEDICAL OFFICE BUILDING LABORATORIES

Alkaline Phosphatase	D-Dimer, Quant
ALT	Glucose
APTT	HCG
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

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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	Added: 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 and 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			

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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			

Imp. =Implemented