

1. ACTIVATED PARTIAL THROMBOPLASTIN TIME

Alternative Test Names	ACTIVATED PARTIAL THROMBOPLASTIN TIME, PTT
Code	462
Test Overview	Used in the investigation of bleeding or thrombotic event or to monitor unfractionated heparin or the detection of coagulation inhibitors such as lupus, specific or non-specific.
Test Preparation Instructions	N/A

2. ALANINE AMINOTRANSFERASE

Alternative Test Names	ALANINE AMINOTRANSFERASE, ALT, SERUM GLUTAMIC PYRUVIC TRANSAMINASE
Code	223M
Test Overview	Detection of hepatocyte injury due to hepatic cirrhosis and other liver disease.
Test Preparation Instructions	N/A

3. ALBUMIN

Alternative Test Names	ALBUMIN
Code	005M
Test Overview	Evaluate nutritional status, blood oncotic pressure, renal disease with proteinuria and other chronic diseases.
Test Preparation Instructions	N/A

4. ALBUMIN FLUID

Alternative Test Names	ALBUMIN FLUID
Code	005F
Test Overview	Evaluate the degree of permeability of the blood-brain barrier by the measurements of albumin in the CSF and the serum on specimens obtained at the same time.
Test Preparation Instructions	N/A

5. ALKALINE PHOSPHATASE

Alternative Test Names	
Code	191M
Test Overview	Investigate liver disease or bone disorders.
Test Preparation Instructions	N/A

6. AMYLASE

Alternative Test Names	AMYLASE
Code	018M
Test Overview	Useful for the evaluation of pancreatic function; to diagnose and manage pancreatitis.
Test Preparation Instructions	N/A

7. ANTINUCLEAR AB

Alternative Test Names	ANA, ANTINUCLEAR AB, FANA
Code	544D
Test Overview	Used as an aid in the diagnosis of systemic lupus erythematosus or other autoimmune disorder.
Test Preparation Instructions	N/A

8. ASCORBIC ACID

Alternative Test Names	ASCORBATE, ASCORBIC ACID, VITAMIN C
Code	019
Test Overview	Used in evaluating vitamin C deficiency.
Test Preparation Instructions	N/A

9. ASPARTATE AMINOTRANSFERASE

Alternative Test Names	ASPARTATE AMINOTRANSFERASE, AST
Code	222M
Test Overview	Used to evaluate liver cirrhosis and alcoholic hepatitis, skeletal and cardiac muscle breakdown, renal and hemolytic disorders.
Test Preparation Instructions	N/A

10. BET v 1 PR-10, Birch

Alternative Test Names	BET v 1 PR-10, Birch
Code	Y260
Test Overview	Allergy components are a useful tool to help assess the patient's relative risk for food allergy and severe reactions. Results should always be interpreted in the context of the patient's clinical presentation, history, age and relevant allergen exposures.
Test Preparation Instructions	N/A

11. BICARBONATE

Alternative Test Names	BICARBONATE, HCO ₃
Code	061M
Test Overview	Used in the evaluation of acid-base disorders.
Test Preparation Instructions	N/A

12. BILIRUBIN DIRECT

Alternative Test Names	BILIRUBIN DIRECT, CONJUGATED BILIRUBIN
Code	031M
Test Overview	Conjugated bilirubin, used to evaluate liver and biliary disease, such as hepatitis, cirrhosis, hepatic lesions and advanced neoplastic states.
Test Preparation Instructions	N/A

13. BILIRUBIN INDIRECT

Alternative Test Names	BILIRUBIN INDIRECT, UNCONJUGATED BILIRUBIN
Code	032M
Test Overview	Unconjugated bilirubin, used to assess liver function.
Test Preparation Instructions	N/A

14. BILIRUBIN TOTAL

Alternative Test Names	BILIRUBIN TOTAL, TOTAL BILIRUBIN
Code	030M
Test Overview	Investigation of jaundice or hemolysis in liver disease or biliary obstruction.
Test Preparation Instructions	N/A

15. BSA

Alternative Test Names	BSA
Code	Y262
Test Overview	To identify an allergen responsible for signs or symptoms of allergic disease and/or anaphylactic episode.
Test Preparation Instructions	N/A

16. C REACTIVE PROTEIN

Alternative Test Names	C REACTIVE PROTEIN
Code	665
Test Overview	A non-specific test used in the evaluation of acute inflammation, infections, and neoplastic diseases; also useful in detecting early postoperative wound infection and in following response to treatment with anti-inflammatory agents.
Test Preparation Instructions	N/A

17. CALCIUM

Alternative Test Names	Ca TOTAL, CALCIUM
Code	045M
Test Overview	Used to diagnose and monitor a range of conditions relating to the bones, heart, nerves, and kidneys.
Test Preparation Instructions	N/A

18. CALCIUM 24 HOUR URINE

Alternative Test Names	CALCIUM 24 HOUR URINE
Code	045Y
Test Overview	Used to investigate disorders of calcium metabolism and absorption, bone resorption and renal loss; evaluates bone disease, calcium renal stones (nephrolithiasis), hypercalciuria and follow-up of patients on calcium therapy for osteopenia. Urine calcium output is dependent on dietary calcium and will be reduced on a low calcium diet. Testing assumes an average calcium diet of 800 mg/d (20 mmol/d).

Test Preparation Instructions	N/A
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19. CALCIUM RANDOM URINE

Alternative Test Names	CALCIUM RANDOM URINE
Code	045Z
Test Overview	Investigate intestinal calcium metabolism, calcium absorption, bone resorption and renal loss; evaluates bone disease, calcium renal stones (nephrolithiasis), hypercalciuria and follow-up of patients on calcium therapy for osteopenia.
Test Preparation Instructions	N/A

20. CARBAMAZEPINE

Alternative Test Names	CARBAMAZEPINE, TEGRETOL
Code	040D
Test Overview	To measure levels of carbamazepine and maintain a therapeutic level testing should be done at regular intervals to detect low or high levels which may be potentially toxic.
Test Preparation Instructions	In chronic long term use, collect sample just before next dose.

21. CARCINOEMBRYONIC ANTIGEN

Alternative Test Names	CARCINOEMBRYONIC ANTIGEN
Code	CEAU
Test Overview	Useful in detecting cancer, monitoring treatment and response to therapy and detecting cancer recurrence.
Test Preparation Instructions	N/A

22. CERVIX CULTURE

Alternative Test Names	CERVICAL CULTURE, CERVICAL SWAB, CERVIX CULTURE, ENDOCERVICAL SWAB
Code	625B
Test Overview	Test is used to aid in the diagnosis of gonorrhea. Detection of GC by molecular test is superior to culture (GenProbe unisex swab or urine sample).
Test Preparation Instructions	N/A

23. CHLORIDE

Alternative Test Names	Cl, CHLORIDE
Code	053M
Test Overview	Used to evaluate electrolyte and water balance and acid-base balance.
Test Preparation Instructions	N/A

24. CHLORIDE 24 HOUR URINE

Alternative Test Names	CHLORIDE 24 HOUR URINE
Code	053Y
Test Overview	Used to evaluate electrolyte composition of urine for acid-base balance studies and to distinguish between chloride-responsive and chloride-resistant

	metabolic alkalosis.
Test Preparation Instructions	N/A

25. CHLORIDE RANDOM URINE

Alternative Test Names	CHLORIDE RANDOM URINE
Code	053Z
Test Overview	Used to evaluate electrolyte composition of urine for acid-base balance studies and to distinguish between chloride-responsive and chloride-resistant metabolic alkalosis.
Test Preparation Instructions	N/A

26. CHOLESTEROL

Alternative Test Names	CHOLESTEROL
Code	055M
Test Overview	Used to investigate lipid status and metabolic disorders, and evaluate risk of coronary arterial occlusion, atherosclerosis, and myocardial infarction.
Test Preparation Instructions	Fasting specimen preferred.

27. CHORIONIC GONADOTROPIN

Alternative Test Names	CHORIONIC GONADOTROPIN, HUMAN CHORIONIC GONADOTROPIN BETA hCG
Code	BETA
Test Overview	Screen test used to detect early pregnancy; quantitative CG is used to monitor normal pregnancy and to investigate ectopic pregnancy, threatened abortions, miscarriages and germ cell tumours.
Test Preparation Instructions	N/A

28. CITRULLINATED PEPTIDE AB

Alternative Test Names	CITRULLINATED PEPTIDE AB, CCP AB
Code	CCPZ
Test Overview	Used in early diagnosis of rheumatoid arthritis and differentiating from other connective tissue disorders.
Test Preparation Instructions	N/A

29. COR A 1 HAZELNUT

Alternative Test Names	COR A 1 HAZELNUT
Code	Y258
Test Overview	Allergy components are a useful tool to help assess the patient's relative risk for food allergy and severe reactions. Results should always be interpreted in the context of the patient's clinical presentation, history, age and relevant allergen exposures.
Test Preparation Instructions	N/A

30. COR A 8 HAZELNUT

Alternative Test Names	COR A 8 HAZELNUT
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Code	Y259
Test Overview	Allergy components are a useful tool to help assess the patient's relative risk for food allergy and severe reactions. Results should always be interpreted in the context of the patient's clinical presentation, history, age and relevant allergen exposures.
Test Preparation Instructions	N/A

31. CORTISOL 1600-2000h

Alternative Test Names	CORTISOL 1600-2000h
Code	303I
Test Overview	Investigate primary and secondary adrenal insufficiency and diagnosis of Cushing's syndrome.
Test Preparation Instructions	Collect specimen between 4:00-8:00 pm.

32. CORTISOL am

Alternative Test Names	CORTISOL am
Code	303A
Test Overview	Investigate primary and secondary adrenal insufficiency and diagnosis of Cushing's syndrome.
Test Preparation Instructions	N/A

33. CORTISOL RANDOM

Alternative Test Names	CORTISOL RANDOM
Code	303R
Test Overview	Used to investigate primary and secondary adrenal insufficiency and diagnosis of Cushing syndrome.
Test Preparation Instructions	N/A

34. CREATINE KINASE

Alternative Test Names	CK, CREATINE KINASE
Code	066M
Test Overview	Used in the diagnostic work up of myocardial and skeletal muscular injury.
Test Preparation Instructions	N/A

35. CREATININE

Alternative Test Names	CREATININE
Code	067A
Test Overview	Used to investigate renal function and estimate glomerular filtration rate.
Test Preparation Instructions	N/A

36. CREATININE 24 HOUR URINE

Alternative Test Names	CREATININE 24 HOUR URINE
Code	067Y
	Renal function test, providing a rough approximation of glomerular filtration.

Test Overview	Also used to normalize excretion of many urine components in a randomly collected specimen.
Test Preparation Instructions	N/A

37. CREATININE CLEARANCE

Alternative Test Names	CREATININE CLEARANCE
Code	068M
Test Overview	Estimate of glomerular filtration rate (GFR) used to evaluate renal function, follow progression of renal disease, and adjust dosages of medications in which renal excretion is important.
Test Preparation Instructions	N/A

38. CREATININE CLEARANCE

Alternative Test Names	CREATININE CLEARANCE
Code	N054
Test Overview	Estimate of glomerular filtration rate (GFR) used to evaluate renal function, follow progression of renal disease, and adjust dosages of medications in which renal excretion is important.
Test Preparation Instructions	N/A

39. CREATININE RANDOM URINE

Alternative Test Names	CREATININE RANDOM URINE
Code	067Z
Test Overview	Renal function test, providing a rough approximation of glomerular filtration. Also used to normalize excretion of many urine components in a randomly collected specimen.
Test Preparation Instructions	N/A

40. CYTOLOGY BREAST FLUID

Alternative Test Names	BREAST ASPIRATE FOR CYTOLOGY, BREAST FLUID FOR CYTOLOGY, CYTOLOGY BREAST FLUID
Code	711S
Test Overview	Useful in the diagnosis of primary or metastatic malignant neoplasms; may result in a differential diagnosis of benign versus malignant processes.
Test Preparation Instructions	N/A

41. CYTOLOGY URINE

Alternative Test Names	CYTOLOGY URINE
Code	717
Test Overview	An examination of urine to detect cancer and inflammatory diseases of the urinary tract.
Test Preparation Instructions	N/A

42. DIFFERENTIAL

Alternative Test Names	DIFFERENTIAL
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Code	372
Test Overview	Determine quantitative variations in white cell numbers and types.
Test Preparation Instructions	N/A

43. DIGOXIN

Alternative Test Names	DIGITALIS, DIGOXIN, LANOXIN, ROUGOXIN, TOLOXIN
Code	306
Test Overview	Used to diagnose and prevent digoxin toxicity; prevent under dosage; monitor therapeutic drug level; prevention and therapy of cardiac arrhythmias.
Test Preparation Instructions	Collect specimen 8 to 24 hours after last dose.

44. EAR CULTURE

Alternative Test Names	EAR CULTURE, EAR SWAB C/S
Code	628E
Test Overview	Test used for isolation and identification of bacteria considered pathogenic. Susceptibility test is not performed as there is no correlation between antimicrobial concentrations achieved in topical application and concentrations tested in laboratory.
Test Preparation Instructions	N/A

45. EOSINOPHILS

Alternative Test Names	EOSINOPHIL COUNT, EOSINOPHILS
Code	395
Test Overview	Eosinophils may indicate the body's response to abnormal cells, parasitic infections or substances that may cause an allergic reaction.
Test Preparation Instructions	N/A

46. EOSINOPHILS NASAL SMEAR

Alternative Test Names	EOSINOPHILS NASAL SMEAR
Code	715
Test Overview	To investigate allergic and asthmatic disorders.
Test Preparation Instructions	N/A

47. ESTRADIOL

Alternative Test Names	ESTRADIOL, ESTROGEN, E2
Code	087
Test Overview	Used in the investigation of fertility and to support in-vitro fertilization.
Test Preparation Instructions	N/A

48. EYE CULTURE

Alternative Test Names	CONJUNCTIVA CULTURE, CONJUNCTIVA SWAB C/S, EYE CULTURE, EYE SWAB C/S
Code	628C
	Test used for isolation and identification of bacteria considered pathogenic.

Test Overview	Susceptibility test is not performed as there is no correlation between antimicrobial concentrations achieved in topical application and concentrations tested in laboratory.
Test Preparation Instructions	N/A

49. FECAL OCCULT BLOOD

Alternative Test Names	OCCULT BLOOD, STOOL FOR OCCULT BLOOD
Code	181
Test Overview	Used to detect occult blood in stool.
Test Preparation Instructions	N/A

50. FERRITIN

Alternative Test Names	FERRITIN
Code	329
Test Overview	Used in the diagnosis of hypochromic/microcytic anemia. Ferritin levels are useful in the evaluation of total iron body storage levels.
Test Preparation Instructions	N/A

51. FLUID CULTURE

Alternative Test Names	FLUID C/S, FLUID CULTURE
Code	639D
Test Overview	Test used to isolate and identify pathogenic organisms from normally sterile body fluids. Susceptibilities are performed when appropriate to aid in treatment selection.
Test Preparation Instructions	N/A

52. FOLATE, SERUM

Alternative Test Names	FOLATE, SERUM, VITAMIN B9, VITAMIN B9 SERUM
Code	308
Test Overview	Used to assess nutritional status, investigate anemia and evaluate alcoholic patients; also used in follow up of post-jejunoileal bypass surgery and in patients with intestinal blind-loop syndrome.
Test Preparation Instructions	N/A

53. FOLLICLE STIMULATING HORMONE

Alternative Test Names	FOLLICLE STIMULATING HORMONE, FOLLITROPIN
Code	315
Test Overview	Used primarily to evaluate function of the hypothalamic-pituitary-gonadal axis and aid in the diagnosis and treatment of infertility in women.
Test Preparation Instructions	N/A

54. FREE T3

Alternative Test Names	FREE TRIIODOTHYRONINE, FREE T3
Code	607D

Test Overview	Used in the evaluation of thyroid function and the diagnosis hypothyroidism or hyperthyroidism. Normally performed if the TSH is abnormal.
Test Preparation Instructions	N/A

55. GAMMA GLUTAMYL TRANSFERASE

Alternative Test Names	GAMMA GLUTAMYL TRANSFERASE, GGT
Code	107M
Test Overview	Used to diagnose liver disease and/or alcohol abuse and can be used to differentiate between liver and bone disease as a cause for an elevated alkaline phosphatase.
Test Preparation Instructions	N/A

56. GLOBULIN

Alternative Test Names	GLOBULIN
Code	110M
Test Overview	Non-albumin fraction of the serum protein electrophoresis. Measurement of specific globulins class is preferred.
Test Preparation Instructions	N/A

57. GLUCOSE 24 HOUR URINE

Alternative Test Names	GLUCOSE 24 HOUR URINE
Code	111Y
Test Overview	Used in the screening and management of diabetes mellitus.
Test Preparation Instructions	N/A

58. GLUCOSE FLUID

Alternative Test Names	GLUCOSE FLUID
Code	112S
Test Overview	To screen, diagnose and monitor diabetes, pre-diabetes, hypoglycemia and hyperglycemia.
Test Preparation Instructions	N/A

59. GLUCOSE PLASMA 2h PC

Alternative Test Names	GLUCOSE PLASMA 2h PC
Code	111N
Test Overview	Used to diagnose diabetes mellitus.
Test Preparation Instructions	N/A

60. GLUCOSE RANDOM URINE

Alternative Test Names	GLUCOSE RANDOM URINE
Code	111Z
Test Overview	Aid in the evaluation of glucosuria, renal tubular defects; manage diabetes mellitus.
Test Preparation Instructions	N/A
Alternative Test Names	2h PC GLUCOSE SERUM 2h PC

Code	111I
Test Overview	To screen, diagnose and monitor diabetes, pre-diabetes, hypoglycemia and hyperglycemia.
Test Preparation Instructions	N/A

62. GLUCOSE SERUM FASTING

Alternative Test Names	GLUCOSE SERUM FASTING
Code	111G
Test Overview	Used to screen, diagnose and monitor diabetes mellitus; also used in the work up of hypoglycemia and hyperglycemia.
Test Preparation Instructions	Collect specimen after a 12 hour fast.

63. GLUCOSE SERUM RANDOM

Alternative Test Names	GLUCOSE SERUM RANDOM
Code	111H
Test Overview	Used to screen, diagnose and monitor diabetes mellitus.
Test Preparation Instructions	N/A

64. GLUCOSE TOLERANCE 2 HOUR GESTATIONAL (75g)

Alternative Test Names	GLUCOSE TOLERANCE 2 HOUR GESTATIONAL (75g)
Code	GP72
Test Overview	Diagnosis of gestational diabetes.
Test Preparation Instructions	Collect first specimen after a minimum 8 hour fast.

65. GRAM SMEAR

Alternative Test Names	GRAM SMEAR
Code	GRAM
Test Overview	Determines the bacterial morphotype(s) and/or evaluate specimen acceptability by type of cells seen (e.g. PMN, epithelial).
Test Preparation Instructions	N/A

66. HAZELNUT COMPONENTS

Alternative Test Names	HAZELNUT COMPONENTS
Code	PF96
Test Overview	Allergy components are a useful tool to help assess the patient's relative risk for food allergy and severe reactions. Results should always be interpreted in the context of the patient's clinical presentation, history, age and relevant allergen exposures.
Test Preparation Instructions	N/A

67. HDL CHOLESTEROL

Alternative Test Names	HDL CHOLESTEROL, HIGH DENSITY LIPOPROTEIN CHOL
Code	117M
	Used to assess risk of cardiovascular disease; good predictor of coronary

Test Overview	arterial disease, especially useful in individuals with high serum cholesterol levels.
Test Preparation Instructions	N/A

68. HEMATOCRIT

Alternative Test Names	HEMATOCRIT, PACKED CELL VOLUME, PCV
Code	417
Test Overview	To measure the severity of anemia, blood loss, dehydration or polycythemia and the response to treatment.
Test Preparation Instructions	N/A

69. HEMOGLOBIN

Alternative Test Names	Hb, HEMOGLOBIN
Code	418
Test Overview	To measure the severity of anemia, blood loss, or polycythemia and the response to treatment.
Test Preparation Instructions	N/A

70. HEMOGLOBIN A1c

Alternative Test Names	GLYCATED HEMOGLOBIN, GLYCOSYLATED HEMOGLOBIN, HbA1c, HEMOGLOBIN A1c
Code	093B
Test Overview	Useful in the diagnosis of diabetes and for monitoring effectiveness of treatment of diabetic patients over time.
Test Preparation Instructions	N/A

71. HEMOGLOBIN A1C

Alternative Test Names	
Code	093D
Test Overview	Useful in the diagnosis of diabetes and for monitoring effectiveness of treatment of diabetic patients over time.
Test Preparation Instructions	N/A

72. HISTOLOGY

Alternative Test Names	BIOPSY, HISTOLOGY, HISTOPATHOLOGY, PATHOLOGY
Code	7201
Test Overview	Diagnosis of disease through examination of tissue sample.
Test Preparation Instructions	N/A

73. INR

Alternative Test Names	INR, PROTHROMBIN TIME, PT
Code	445
Test Overview	Aid in screening for congenital and acquired deficiencies of factors II, V, VII, X, and fibrinogen. This test is used clinically for the therapeutic monitoring of Warfarin (Coumadin®) anticoagulant therapy.

Test Preparation Instructions	N/A
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74. IRON

Alternative Test Names	IRON
Code	139M
Test Overview	Used to evaluate red blood cell production disorders, iron metabolism, iron transport and storage.
Test Preparation Instructions	N/A

75. LACTATE DEHYDROGENASE

Alternative Test Names	LACTATE DEHYDROGENASE
Code	146M
Test Overview	General indicator of the existence and severity of acute or chronic tissue damage. Since LD is found in virtually every tissue in the body, the diagnostic value of an elevated level is limited.
Test Preparation Instructions	N/A

76. LACTOFERRIN

Alternative Test Names	LACTOFERRIN
Code	Y263
Test Overview	To identify an allergen responsible for signs or symptoms of allergic disease and/or anaphylactic episode.
Test Preparation Instructions	N/A

77. LDL CHOLESTEROL CALCULATED

Alternative Test Names	LDL CHOLESTEROL CALC., LDL CHOLESTEROL CALCULATED
Code	LDLM
Test Overview	Used as a risk factor for cardiovascular disease and as a primary target for treatment of hyperlipidemias.
Test Preparation Instructions	Collect specimen after a 12 hour fast.

78. LIPASE

Alternative Test Names	LIPASE, PANCREATIC LIPASE
Code	150M
Test Overview	Diagnose pancreatitis, peritonitis, strangulated or infarcted bowel, and pancreatic cyst.
Test Preparation Instructions	N/A

79. LITHIUM

Alternative Test Names	CARBOLITH, DURALITH, HYPNOREX, LITHANE, LITHIUM, PRIADEL
Code	157M
Test Overview	Lithium, as lithium carbonate, is used as a psychoactive agent in the treatment of manic depressive disorders. Lithium therapy demands daily monitoring of serum lithium levels until the proper dose schedule is determined. It is advisable to perform periodic plasma sodium determinations. Low plasma sodium

	levels are associated with lithium retention; high levels with lithium elimination.
Test Preparation Instructions	Collect specimen approximately 12 hours after last dose.

80. LUTEINIZING HORMONE

Alternative Test Names	LUTEINIZING HORMONE, LUTROPIN
Code	328
Test Overview	Used primarily to evaluate the function of hypothalamic-pituitary-gonadal axis and aid in the diagnosis and treatment of infertility in women.
Test Preparation Instructions	N/A

81. MAGNESIUM

Alternative Test Names	Mg
Code	165
Test Overview	Used mainly in the differential diagnosis of electrolyte disorders and work up of unexplained hypocalcemia and hypomagnesemia and hypermagnesemia.
Test Preparation Instructions	N/A

82. MALARIA SMEAR

Alternative Test Names	BABESIA, BLOOD SMEAR FOR PARASITES, MALARIA, MALARIA SMEAR, PLASMODIUM SMEAR
Code	432D
Test Overview	Useful for the rapid and accurate detection and species identification of plasmodium and other blood parasites.
Test Preparation Instructions	N/A

83. MEAN PLATELET VOLUME

Alternative Test Names	MEAN PLATELET VOLUME, MPV
Code	MPV
Test Overview	The mean platelet volume measures the variation in the size of the platelets and is useful in determining normal platelet production.
Test Preparation Instructions	N/A

84. MONO SCREEN

Alternative Test Names	HETEROPHILE Ab, INFECTIOUS MONONUCLEOSIS TEST, MONO SCREEN
Code	668
Test Overview	To detect and help diagnose infectious mononucleosis.
Test Preparation Instructions	N/A

85. NEISSERIA GONORRHOEAE SWAB

Alternative Test Names	N. GONORRHOEAE APTIMA UNISEX SWAB, NEISSERIA GONORRHOEAE, NEISSERIA GONORRHOEAE SWAB
Code	627G
Test Overview	Test used to isolate and identify N. gonorrhoeae; establish the diagnosis of gonorrhea.
	Obtain sample at least one hour after urinating.

Test Preparation Instructions	
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86. NOSE CULTURE

Alternative Test Names	NARES CULTURE, NARES SWAB C/S, NASAL CULTURE, NASAL DISCHARGE C/S, NOSE CULTURE, NOSE SWAB C/S, NOSTRIL CULTURE, NOSTRIL SWAB C/S
Code	628N
Test Overview	Test is used to isolate and identify Staphylococcus aureus.
Test Preparation Instructions	N/A

87. PAP SMEAR

Alternative Test Names	PAP SMEAR
Code	GY04
Test Overview	Gynecological cytology is a screening test used to detect cervical cancer, precancerous lesions, atypical cells and all other cytological categories as defined by The Bethesda System for reporting gynecological cytology. This test has an associated false-negative and false- positive results. Follow appropriate cervical screening guidelines. Follow-up unexplained clinical signs and symptoms to minimize false negative results. Provide all relevant clinical information on Cytology requisition. The lack of relevant clinical information may affect the final interpretation.
Test Preparation Instructions	N/A

88. PHENYTOIN

Alternative Test Names	DILANTIN, DIPHENYLHYDANTOIN, PHENYTOIN
Code	077D
Test Overview	Phenytoin is useful in generalized tonic-clonic, complex partial, and simple partial seizures and frequently is chosen for initial therapy, particularly in adults. May be measured to evaluate toxicity and monitor therapeutic levels.
Test Preparation Instructions	Due to phenytoin's long half life, time of draw is unimportant. However, when making comparative therapeutic measurements, timing of collection should be consistent.

89. PHOSPHORUS

Alternative Test Names	
Code	194M
Test Overview	Investigation of kidney and gastrointestinal disorders which interfere with the absorption of phosphorus, calcium, and magnesium.
Test Preparation Instructions	N/A

90. PHOSPHORUS 24 HOUR URINE

Alternative Test Names	PHOSPHATE 24hr URINE, PHOSPHORUS 24 HOUR URINE, PHOSPHORUS 24hr URINE, PO4 24hr URINE
Code	194Y
Test Overview	Evaluate calcium/phosphorus balance.
Test Preparation Instructions	N/A

91. PINWORM PREPARATION

Alternative Test Names	ENTEROBIUS VERMICULARIS, PINWORM PREPARATION
Code	651
Test Overview	Test is used to detect cases of pinworm infestation, E. vermicularis parasitic infestation.
Test Preparation Instructions	Collect specimen before rising from bed in the morning.

92. PLATELETS

Alternative Test Names	PLATELETS, THROMBOCYTE COUNT
Code	396
Test Overview	Useful as a clinical guide in the diagnosis of a bleeding disorder or disease that affects the production of platelets.
Test Preparation Instructions	N/A

93. POTASSIUM

Alternative Test Names	K, POTASSIUM
Code	204M
Test Overview	Used to evaluate electrolyte imbalance, monitor diuretic therapy in hypertension, assess renal function, and diagnose and manage disorders of mineralocorticoid excess.
Test Preparation Instructions	N/A

94. POTASSIUM 24 HOUR URINE

Alternative Test Names	POTASSIUM 24 HOUR URINE
Code	204Y
Test Overview	Used to evaluate electrolyte imbalance, acid-base disorders, hyperkalemia and hypokalemia.
Test Preparation Instructions	N/A

95. POTASSIUM RANDOM URINE

Alternative Test Names	POTASSIUM RANDOM URINE
Code	204Z
Test Overview	Used to evaluate electrolyte balance, acid-base balance; hyperkalemia and hypokalemia.
Test Preparation Instructions	N/A

96. PREGNANCY TEST (URINE)

Alternative Test Names	CG RANDOM URINE, CG 24H URINE, CHORIONIC GONADOTROPIN URINE, PREGNANCY TEST (URINE)
Code	655
Test Overview	Used to confirm pregnancy and to evaluate threatened abortion and other trophoblastic disorders.
Test Preparation Instructions	First morning sample is preferred.

97. PROGESTERONE

Alternative Test Names	PREGNANEDIOL (SERUM), PROGESTERONE, PROGESTIN
Code	207D
Test Overview	This test is used to help determine fertility, track ovulation, monitor a pregnancy or help determine the reason for abnormal uterine bleeding.
Test Preparation Instructions	N/A

98. PROLACTIN

Alternative Test Names	PROLACTIN
Code	332D
Test Overview	Used in the investigation of galactorrhea and detection of prolactin-secreting pituitary tumors. Diagnosis of erectile dysfunction in males and infertility in males and females.
Test Preparation Instructions	N/A

99. PROTEIN

Alternative Test Names	
Code	208M
Test Overview	Used to evaluate nutritional status, liver disease, edema, dehydration, and neoplasms (myeloma, Waldenström's macroglobulinemia).
Test Preparation Instructions	N/A

100. PROTEIN 24 HOUR URINE

Alternative Test Names	PROTEIN 24 HOUR URINE
Code	208Y
Test Overview	Used to evaluate hypoproteinemia, renal diseases and Bence Jones proteinuria.
Test Preparation Instructions	N/A

101. PROTEIN ELECTROPHORESIS

Alternative Test Names	PROTEIN ELECTROPHORESIS
Code	085A
Test Overview	Used to screen for protein abnormalities, such as monoclonal and polyclonal gammopathies, protein losing disorders and paraproteemias
Test Preparation Instructions	N/A

102. PROTEIN ELECTROPHORESIS 24 HOUR URINE

Alternative Test Names	ELECTROPHORESIS 24h U, PROTEIN ELECTROPHORESIS 24 HOUR URINE
Code	086Y
Test Overview	This test is used to detect monoclonal Bence Jones proteins in the urine and differentiate between normal renal function, glomerular proteinuria, and tubular proteinuria.
Test Preparation Instructions	N/A

103. PROTEIN FLUID

Alternative Test Names	PROTEIN (FLUID), PROTEIN FLUID, PROTEIN SYNOVIAL FLUID, SYNOVIAL FLUID PROTEIN
Code	208S
Test Overview	A nonspecific test used in the investigation and diagnosis of Joint disorders.
Test Preparation Instructions	N/A

104. PROTEIN RANDOM URINE

Alternative Test Names	PROTEIN RANDOM URINE
Code	208Z
Test Overview	Evaluation of renal disease and screening for monoclonal gammopathy.
Test Preparation Instructions	N/A

105. PROTEIN/CREATININE RATIO RANDOM URINE

Alternative Test Names	PROTEIN/CREATININE RATIO RANDOM URINE
Code	P/CR
Test Overview	Used to evaluate proteinuria/nephrotic syndromes.
Test Preparation Instructions	N/A

106. PUS CULTURE

Alternative Test Names	PUS CULTURE, PUS SWAB C/S
Code	628P
Test Overview	Test used to isolate and identify pathogenic organisms. Anaerobic cultures are indicated particularly when suspected infections are related to gastrointestinal tract, pelvic organs, associated with malignancy, related to use of aminoglycosides; or occur in a setting in which the diagnosis of gas gangrene or actinomycosis is considered. Anaerobic culture is especially indicated when an exudate has a foul odor or if the exudate has a grayish discoloration and is hemorrhagic.
Test Preparation Instructions	N/A

107. RBC DISTRIBUTION WIDTH

Alternative Test Names	RBC DISTRIBUTION WIDTH
Code	RDW
Test Overview	The red cell distribution width measures the variation in the width of the red blood cell and is useful in the diagnosis of anemia.
Test Preparation Instructions	N/A

108. RED BLOOD CELL COUNT

Alternative Test Names	ERYTHROCYTE COUNT, RBC, RED BLOOD CELL COUNT
Code	397
Test Overview	Useful as a clinical guide in the diagnosis of anemia or disease that affects the production of red blood cells.
	N/A

Test Preparation Instructions	
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109. RED BLOOD CELL INDICES:MCH

Alternative Test Names	RED BLOOD CELL INDICES:MCH
Code	397H
Test Overview	Used as a general screen test and to evaluate and manage patients with various hematologic disorders.
Test Preparation Instructions	N/A

110. RED BLOOD CELL INDICES:MCHC

Alternative Test Names	RED BLOOD CELL INDICES:MCHC
Code	417C
Test Overview	Used as a general screen test and to evaluate and manage patients with various hematologic disorders.
Test Preparation Instructions	N/A

111. RED BLOOD CELL INDICES:MCV

Alternative Test Names	RBC INDICES: MCV, RED BLOOD CELL INDICES:MCV
Code	397V
Test Overview	Used as a general screen test and to evaluate and manage patients with various hematologic disorders.
Test Preparation Instructions	N/A

112. RETICULOCYTES

Alternative Test Names	RETICULOCYTES
Code	398
Test Overview	Useful in assessing erythropoietic activity in anemia or other hematological disorders.
Test Preparation Instructions	N/A

113. RHEUMATOID ARTHRITIS FACTOR (FLUID)

Alternative Test Names	RA (FLUID), RF (FLUID), RHEUM. ARTHRITIS (FLUID), RHEUM. ARTHRITIS (FLUID)), RHEUMATOID ARTHRITIS FACTOR (FLUID), RHEUMATOID FACTOR (FLUID)
Code	500D
Test Overview	Useful in the diagnosis and prognosis of rheumatoid arthritis.
Test Preparation Instructions	N/A

114. RHEUMATOID FACTOR

Alternative Test Names	RF, RHEUMATOID FACTOR
Code	500R
Test Overview	Useful in the diagnosis and prognosis of rheumatoid arthritis.
Test Preparation Instructions	N/A

115. SALICYLATE

Alternative Test Names	SALICYLATE
Code	221M
Test Overview	Acetyl salicylic acid (ASA) is an over-the-counter analgesic and antipyretic. Salicylate is measured to evaluate toxicity and occasionally to monitor therapeutic concentrations.
Test Preparation Instructions	For therapeutic monitoring, collect specimen 1 to 3 hours after oral dose. In case of suspected toxicity, samples can be collected anytime.

116. SATURATION

Alternative Test Names	% SAT, % TRANSFERRIN SATURATION, SATURATION
Code	139O
Test Overview	Useful in the diagnosis of iron deficiency.
Test Preparation Instructions	N/A

117. SEDIMENTATION RATE

Alternative Test Names	ERYTHROCYTE SEDIMENTATION RATE, ESR, SED RATE, SEDIMENTATION RATE
Code	451
Test Overview	Nonspecific test to be used in conjunction with other tests in the diagnosis of infections, inflammatory states, autoimmune disorders, and plasma cell dyscrasias.
Test Preparation Instructions	N/A

118. SEMINAL FLUID ANALYSIS

Alternative Test Names	SEMINAL FLUID ANALYSIS, SPERM COUNT
Code	718D
Test Overview	To determine male fertility status.
Test Preparation Instructions	Patients must abstain from intercourse for 3-5 days prior to testing.

119. SEMINAL FLUID POST VASECTOMY

Alternative Test Names	SEMEN ANALYSIS POST VASECTOMY, SEMINAL FLUID POST VASECTOMY
Code	719
Test Overview	Determine the success of the vasectomy procedure.
Test Preparation Instructions	Patients must abstain from intercourse for 3-5 days prior to testing.

120. SODIUM

Alternative Test Names	
Code	226M
Test Overview	Used to evaluate electrolyte and water imbalance and acid-base disorders.
Test Preparation Instructions	N/A

121. SODIUM 24 HOUR URINE

Alternative Test Names	NA - 24HR URINE, SODIUM 24 HOUR URINE
Code	226Y
Test Overview	Used to investigate volume depletion, acute renal failure, acute oliguria, and differential diagnosis of hyponatremia.
Test Preparation Instructions	N/A

122. SODIUM RANDOM URINE

Alternative Test Names	SODIUM RANDOM URINE
Code	226Z
Test Overview	Used to investigate volume depletion, acute renal failure, acute oliguria, and differential diagnosis of hyponatremia.
Test Preparation Instructions	N/A

123. SPUTUM FOR CYTOLOGY

Alternative Test Names	SPUTUM FOR CYTOLOGY
Code	716
Test Overview	Sputum cytology examines a sample of sputum (mucus) under a microscope to determine whether abnormal cells are present. Sputum is produced in the lungs. sputum is not the same as saliva.
Test Preparation Instructions	N/A

124. T4 FREE

Alternative Test Names	THYROXINE FREE, T4 FREE
Code	339D
Test Overview	Used in the evaluation of thyroid function and the diagnosis hypothyroidism or hyperthyroidism. Normally performed if the TSH is abnormal.
Test Preparation Instructions	N/A

125. TESTOSTERONE

Alternative Test Names	TESTOSTERONE, TESTOSTERONE TOTAL
Code	340
Test Overview	Useful in evaluating adrenal and gonadal function and as an aid in the differential diagnosis of adrenal and testicular dysfunction.
Test Preparation Instructions	N/A

126. THROAT SWAB C/S

Alternative Test Names	PHARYNX CULTURE, PHARYNX SWAB C/S, THROAT CULTURE, THROAT SWAB C/S, TONSIL CULTURE, TONSIL SWAB C/S
Code	628T
Test Overview	Test is used to isolate and identify Streptococci group A (GAS). Susceptibilities are performed when allergy to Penicillin or Erythromycin administration is indicated.
Test Preparation Instructions	N/A

127. THYROID STIMULATING HORMONE

Alternative Test Names	sTSH, THYROID STIMULATING HORMONE, THYROTROPIN, TSH
Code	341
Test Overview	Used as first line test in the differential diagnosis of hypothyroidism and hyperthyroidism and follow-up post thyroid ablation or surgery.
Test Preparation Instructions	N/A

128. TOTAL CHOLESTEROL/HDL RATIO

Alternative Test Names	
Code	R/RM
Test Overview	Used to determine risk of cardiovascular diseases and assess treatment in dyslipidemias.
Test Preparation Instructions	Collect specimen after a 12 hour fast.

129. TOTAL IRON BINDING CAPACITY

Alternative Test Names	TOTAL IRON BINDING CAPACITY, UIBC, UNSATURATED IRON BINDING CAPACITY
Code	139N
Test Overview	Used in the differential diagnosis of anemia, especially with hypochromia and/or low MCV. Evaluate iron overload or toxicity. TIBC is a useful index of nutritional status.
Test Preparation Instructions	N/A

130. TRIGLYCERIDES

Alternative Test Names	TRIGLYCERIDES
Code	243M
Test Overview	Used to evaluate disturbances in triglyceride metabolism which may be related to diabetes, pancreatitis, hyperlipoproteinemias and may be a risk factor for atherosclerotic disease.
Test Preparation Instructions	Collect specimen after a 12 hour fast.

131. URATE

Alternative Test Names	URATE, URIC ACID
Code	252M
Test Overview	Used to investigate gout, renal diseases and excess cell destruction due to chemotherapy, radiation therapy and various endocrine disorders.
Test Preparation Instructions	N/A

132. URATE 24 HOUR URINE

Alternative Test Names	ACIDE URIQUE, U 24h, URATE 24 HOUR URINE, URIC ACID 24h U
Code	252Y
Test Overview	Investigate hyperuricosuria in patients with renal calculus formation and uric acid metabolism in gout.
Test Preparation Instructions	N/A

133. URATE FLUID

Alternative Test Names	SYNOVIAL FLUID URIC ACID, URATE ACID SYNOVIAL FLUID, URATE FLUID, URIC ACID (FLUID)
Code	252S
Test Overview	Investigate gout.
Test Preparation Instructions	N/A

134. URATE RANDOM URINE

Alternative Test Names	URATE RANDOM URINE
Code	252Z
Test Overview	Investigate hyperuricosuria in patients with renal calculus formation and uric acid metabolism in gout.
Test Preparation Instructions	N/A

135. UREA

Alternative Test Names	
Code	251M
Test Overview	Used to investigate chronic and acute renal disease and decreased renal perfusion.
Test Preparation Instructions	N/A

136. UREA 24 HOUR URINE

Alternative Test Names	UREA 24 HOUR URINE
Code	251Y
Test Overview	Used as a renal function test to assess nitrogen balance in hyperalimentation.
Test Preparation Instructions	N/A

137. UREA RANDOM URINE

Alternative Test Names	UREA RANDOM URINE
Code	251Z
Test Overview	Used as a renal function test to assess nitrogen balance in hyperalimentation.
Test Preparation Instructions	N/A

138. URETHRA CULTURE

Alternative Test Names	URETHRA CULTURE, URETHRA SWAB C/S
Code	628U
Test Overview	Test is used to establish the diagnosis of gonorrhoea; GenProbe unisex swab is superior to culture.
Test Preparation Instructions	Collect specimen one hour or more after urinating.

139. URINALYSIS CHEMICAL

	URINALYSIS CHEMICAL, URINALYSIS DIPSTICK, URINALYSIS ROUTINE
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Alternative Test Names	
Code	253
Test Overview	Screening test used to detect the presence of serum components of urine; used in the diagnosis and management of renal and urinary tract diseases.
Test Preparation Instructions	N/A

140. URINALYSIS MICRO

Alternative Test Names	MICROSCOPIC URINALYSIS, URINALYSIS MICRO
Code	253A
Test Overview	Used to screen for urinary tract diseases.
Test Preparation Instructions	N/A

141. URINE CULTURE

Alternative Test Names	CLEAN CATCH URINE, MID STREAM URINE, MSU, URINE C/S, URINE CULTURE
Code	634A
Test Overview	Test is used to isolate and identify uro-pathogens growing in significant quantity. Susceptibilities are performed when appropriate to aid in treatment selection.
Test Preparation Instructions	Collect first voided urine sample in the morning.

142. VAGINA GBS CULTURE

Alternative Test Names	VAGINA GBS CULTURE, VAGINA SWAB GROUP B STREP, VAGINAL GBS SWAB C/S
Code	625Y
Test Overview	Test is used to isolate and identify group B beta-Streptococci. Screening recommended at 35-37 weeks of gestation.
Test Preparation Instructions	N/A

143. VAGINA SWAB

Alternative Test Names	SWAB FOR BACTERIAL VAGINOSIS, SWAB FOR BV, TRICHOMONAS, VAGINA SWAB, YEAST
Code	625A
Test Overview	Test is used to detect Trichomonas vaginalis, yeast and in pre-menopausal patients bacterial vaginosis (BV) syndrome.
Test Preparation Instructions	N/A

144. VAGINA/RECTUM GBS CULTURE

Alternative Test Names	GBS VAG/RECTAL, VAG/RECTUM FOR GROUP B STREP, VAGINA/RECTUM GBS CULTURE
Code	625X
Test Overview	Test is used to isolate and identify group B beta-Streptococci. Screening recommended at 35-37 weeks of gestation.
Test Preparation Instructions	N/A

145. VITAMIN B12

Alternative Test Names	COBALAMIN, VITAMIN B12
Code	345
Test Overview	Used primarily to detect B12 deficiency and as an aid in the diagnosis of pernicious anemia; also used in the investigation of folic acid deficiency.
Test Preparation Instructions	N/A

146. VLDL CHOLESTEROL CALCULATED

Alternative Test Names	VERY LOW DENSITY LIPOPROTEIN CALCULATED, VLDL CHOLESTEROL CALCULATED
Code	VLDM
Test Overview	Used to investigate of type III hyperlipoproteinemia.
Test Preparation Instructions	Collect specimen after a 12 hour fast.

147. WET PREPARATION

Alternative Test Names	WET PREPARATION
Code	653
Test Overview	Detects trichomonas vaginalis and/or yeast infection.
Test Preparation Instructions	N/A

148. WHITE BLOOD CELL COUNT

Alternative Test Names	LEUKOCYTE COUNT, WBC, WHITE BLOOD CELL COUNT
Code	399
Test Overview	Useful as a clinical guide in the diagnosis of infection or disease that affects the production of white blood cells.
Test Preparation Instructions	N/A