

CROSSROADS MEDICAL MISSION



THE FIRST TEST THAT WAS DONE IS A COMPLETE BLOOD COUNT:

TEST	
WBC	White Blood Cells fight infection.
RBC	Red blood cells carry oxygen and other important components.
HEMOGLOBIN	These values tell us the concentration of your blood to let us know if you are anemic.
HEMATOCRIT	
MCV	These values tell us what your cells look like (size, color, and differences).
MCHC	
RDW	
PLATELETS	These cells cause your blood to clot to help in the healing process.

THE NEXT TEST IS CALLED A COMPREHENSIVE METABOLIC PANEL:

TEST	
SODIUM	This is the salt and water content in your blood.
CHLORIDE	
POTASSIUM	Potassium is an important electrolyte in your blood. It helps all of your muscles to operate correctly.
CO2	
GLUCOSE	This measures your blood sugar after not eating or drinking anything for 8 hours.
BUN	These values measure your kidney function.
CREATININE	
TOTAL BILIRUBIN	These values measure your liver function.
ALK PHOS	
AST / SGOT	
ALT / SGPT	
TOTAL PROTEIN	
ALBUMIN	
CALCIUM	This is your calcium level.

CROSSROADS MEDICAL MISSION

THE NEXT TEST DONE WAS CHECKING YOUR CHOLESTEROL LEVELS:	
TEST	
CHOLESTEROL	This measures your total cholesterol level.
TRIGLYCERIDES	Triglycerides measure the sweets, oils, and fats in your system.
HDL	This is good cholesterol. It is your body's natural way of removing the plaques in your blood vessels. This number needs to be high in order to combat the bad cholesterol.
TOTAL CHOLESTEROL / HDL RATIO	This is a ratio to determine your risk factor for Coronary Artery Disease.
VLDL	These are the bad types of cholesterol. It causes the plaques to build up in your blood vessels that can cause heart attacks and strokes.
LDL	

THE LAST TEST WAS CHECKING YOUR THYROID STIMULATING HORMONE:	
TEST	
TSH	This measures your thyroid function.

IF YOU ARE DIABETIC, WE ALSO DID A TEST WAS CHECKING YOUR 3 MONTH AVERAGE BLOOD SUGAR, KNOWN AS A HEMOGLOBIN A1C:	
TEST	
A1C	This test checks your average blood sugar over the last 3 months. The goal is to keep this level below 6.5%.