Urinalysis: This test is based on a modified Eliot reaction between p-dimethylaminobenzaldehyde and undiluted glucose in strongly acid medium to produce a pink color. The reaction is based on the phenomenon known as the "protein error" of pH index method within ± 0.005.

Nitrite: The test is specific for nitrite and will not react with any other substance normally present in urine. The test is slightly more sensitive to free hemoglobin and myoglobin than to intact erythrocytes.

Specific Gravity: The test does not react with alcohols or aldehyde. The test is diagnostic for benzaldehyde, glyceraldehyde, formaldehyde, and glucose.

Creatinine: The test is based on the phenomenon known as the "protein error" of pH index method within ± 0.005.

Lactate Dehydrogenase: The test is based on the activity of lactate dehydrogenase present in body fluids, with the production of reduced nicotinamide adenine dinucleotide (NADH) as a endpoint.

Interpretation of results: These results should be interpreted with caution as results may be affected by several factors, including the presence of certain drugs, medications, or conditions. Consult with a healthcare professional for a comprehensive evaluation.

For use by medical professionals only!