G6PD GLUCOSE-6-PHOSPHATE-DEHYDROGENASE QUALITY CONTROL





FOR DETERMINING G6PD PROCEDURE RELIABILITY

The test is intended for use in the quality control of procedures which determine G-6-PD quantitatively or qualitatively for red cell glucose-6-phosphate-dehydrogenase deficiency in newborns and adults (Figure 1).

DEFICIENT, INTERMEDIATE & NORMAL LEVEL CONTROLS

Complete with 3 levels: Deficient (1), Intermediate (2), and Normal (3) level controls. Intermediate control is important to determine intermediate level accurately and efficiently, meaning less re-testing or laboratory outsourcing needed to diagnose an intermediate case.

3 LEVEL QC







PRODUCT INFORMATION

ITEM QUANTITY

ATLAS G6PD Control (3 Level)

Arginine

NOS **₩**NO

Pyruvate

1 kit

STORAGE & STABILITY

BEFORE RECONSTITUTION:

2-8°C stable until expiry

AFTER RECONSTITUTION:

2-8°C 1 week

3 weeks -20°C

(Figure 1) Atlas Medical Glucose **Pentose Phosphate Pathway G6PD 3 LEVEL QUALITY CONTROL** G-6-P **₩NADPH NADPH** F-6-P

GSSG

2 GSH

LDL

Ox-LDL

COMPONENTS Deficient Level (0.5ml) 2 bottle

Intermediate Level (0.5ml) 2 bottle 2 bottle Normal Level (0.5ml)

Package Insert

1 pc

mix each vial with 0.5ml distilled water allow to stand for 5 minutes swirl until proper mixing **Deficient Control** Intermediate Control Normal Control



ONLY 1-STEP MIXING WITH DISTILLED **WATER**

Atlas G6PD control kit set is produced in 3 separate level vials, 2 vials for each level. Just mix each vial with 0.5ml distilled water, allow to stand for 5 minutes, and swirl until proper mixing. The control kit set can be used by following standard G6PD procedure after reconstitution.

ORDERING INFORMATION

QUANTITY CAT. NO ITEM

8054700003 ATLAS G6PD Control (3 Level) 1 kit



DAIICHI BIOTECH SERVICES SDN BHD (925272-K)

Address: B-SG-20, Sunway Geo Avenue, Jalan Lagoon Selatan, Bandar Sunway, 47500 Subang Jaya, Selangor.

