

Art.-Nr.: KG5003
Ch.-B.: 1991 (2755EV) v3
Inhalt: 3 x 1 ml
Verw. bis: 2009-02
Darreichungsform: Lyophilised

LABELLING GUIDE

GPR Growth Promoter Array
CONTROL Control

INTENDED USE

BGT Growth Promoter 1 multi-analyte control is in-vitro diagnostic product intended for use in the quality control of Growth Promoter drug residue assays, for the analytes in this insert.

REAGENT COMPOSITION

Lyophilised MOPS based buffer, pH 7.4 containing stabilizers, preservatives and drug concentrations as outlined.

STORAGE AND STABILITY

Unopened: Store at 2-8°C up to the expiration date.
Opened: Only the required amount of product should be removed. After use, any residual product should NOT BERETURNED to the original vial. Once reconstituted, the controls are stable for 14 days when stored at +2 to +8°C in the original vial.

SAFETY PRECAUTIONS AND WARNINGS

For in-vitro diagnostic use only. Do not pipette by mouth. Exercise the normal precautions required for handling laboratory reagents.

White laboratory coat, hat and gloves, safety glasses and dust mask must be worn when handling this material.

Health and Safety Data Sheets are available on request.

The reagents must be used only for the purpose intended by suitably qualified laboratory personnel, under appropriate laboratory conditions.

MATERIALS PROVIDED

GPR CONTROL (3 x 1ml)
Batch Specific Instructions for Use

MATERIALS REQUIRED BUT NOT PROVIDED

Volumetric Pipette

PREPARATION OF CONTROL**PROCEDURE**

1. Open the vial very carefully, avoiding any loss of material.
2. Reconstitute with 1ml of accurately measured distilled water at +20 to +25°C.
3. Replace the rubber stopper, close vial and leave to stand for 15 minutes out of bright light before use.
4. Make sure all dry material has dissolved then place the vial on a roller for 15 minutes.
5. Do not shake the vial.
6. The Control can be used neat or be diluted to the desired concentrations as required.

The controls should only be reconstituted using this procedure.

LIMITATIONS

1. Do not use this product past its expiry date.
2. Control settings are lot specific. Do not mix lots of reagents.
3. Do not use product if there is evidence of contamination.

evidence® INVESTIGATOR CONTROL ASSIGNED VALUES

The following values have been assigned on a multi-analyte immunoassay format, using the Evidence Investigator Growth Promoters kit EV3521. The neat control material was diluted 1:50 using the Assay diluent provided with the kit. The reported concentration was then multiplied up to account for the 1:50 dilution.

* Note: Nandrolone value assignment will be influenced by its specificity with Trenbolone.

If using this control kit with Evidence Investigator Growth Promoters kit EV3521, the control should be diluted using the Assay diluent provided in the EV3521 kit. For diluting we recommend a minimum volume of 25µl of control is used.

If using this control with another application, dilute the control in the sample dilution buffer recommended by that application.

Analyte	Neat Concentration (ng/ml)
Boldenone (17β) (BD)	43.93
Zeranol (ZN)	60.38
Ractopamine (RP)	50.68
Corticosteroids (Dexamethasone) (CS)	40.52
* Nandrolone (17β) equivalents (NT)	127.60
Stilbenes (Hexestrol) (SB)	48.86
Trenbolone (TB)	46.83
Stanozolol (SZ)	57.21
Beta-Agonists (Clenbuterol) (BA)	42.62

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