



Instructions for Handling Test Materials and Recording Results

Sample matrix

All TD, CN1, AE, CRD, AM1 and SA samples are prepared in human serum.

Psychoactive (PS) samples are prepared from new-born calf serum except for clozapine and olanzapine that are in human serum.

***** HIV notice *****

In compliance with the guidelines issued by the U.K. Department of Health during August 1986 under circular HIV (LAV/HTLV III - 'AIDS VIRUS') Antibody in Diagnostic Reagents, and Quality Control and Calibration Materials (ANNEX) HN (86)25, Section 2; 2.4; the human serum from which the samples are prepared has been screened at source and is negative for both HIV antibodies and HBsAg. However, despite this, it is recommended that laboratory personnel treat the reconstituted samples with the same degree of care and attention as exercised when handling routine clinical samples.

The NC01 samples are prepared in human urine collected from volunteers which has been heated at 60°C for 1½ hours prior to lyophilisation. Nevertheless, it is recommended that laboratory personnel treat the samples with the care and attention normally exercised in handling clinical specimens.

Reconstitution of samples

Carefully note the correct reconstitution volume printed on the sample bottles.

CHECK YOUR BOTTLES CAREFULLY *

- **WARNING - TD Samples are 5ml**
- **WARNING - PS samples are 5ml**
- **WARNING - AE 1+2 samples are 4ml**
- **WARNING - AE 3,4 and 5 samples are 2ml**
- **WARNING - CRD samples are 2ml**
- **WARNING - CN01 samples are 2ml**
- **WARNING - SA samples are 2ml**
- **WARNING – AM1 samples are 5ml**
- **WARNING - NC01 samples are 5ml**

Prior to use the samples should be stored at room temperature, away from direct sunlight.

Dissolve samples by adding the volume of distilled water specified on the sample. Use gentle mixing for at least 1 hour. Avoid vigorous agitation. Once reconstituted store at 4°C for up to a maximum of 2 days or frozen and thawed once only before assay.



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Reporting units

For the submission of results mass and molar units are available to participants. However, for the majority of analytes the report will be produced in mass units.

Submission of results

All results should be submitted using PORTAL.

- Please go to <https://www.lgcpt.com/portal>
- Login using your Lab ID, username and password.

PORTAL user advice can be downloaded from the help section.

Please do not hesitate to contact our support team using the details below or your local LGC representative if any difficulties are encountered.

Tel: +44 (0)161 762 2500

Email: support@lgcgroup.com