



Changes: § 3

Deletions: §

LIAISON® Progesterone II Gen Control Set (REF 310691)

1. INTENDED USE

The DiaSorin LIAISON® Progesterone II Gen Control Set is intended for use as assayed quality control samples to monitor the performance of the DiaSorin LIAISON® Progesterone II Gen assay on the LIAISON® Analyzer family*.

The performance characteristics of LIAISON® Progesterone II Gen Control Set have not been established for any other assays or instrument platforms different from LIAISON® and LIAISON® XL.

LIAISON® Analyzer. The certificate of analysis gives specific information on the lot of controls, which should be manually entered in the analyzer software prior to loading the control vials on board. For details, refer to the analyzer operator's manual.

LIAISON® XL Analyzer. The certificate of analysis bar codes give specific information on the lot of controls and should be read by the hand-held bar code scanner of the LIAISON® XL Analyzer prior to loading the calibration verifier vials on board. For details, refer to the analyzer operator's manual.

2. MATERIALS PROVIDED

Control Level 1 (2 x 1.5 mL)		Human serum containing progesterone, surfactant and 0.2% ProClin® 300 and < 0.1% Sodium Azide.
Control Level 2 (2 x 1.5 mL)		Human serum containing progesterone, surfactant and 0.2% ProClin® 300 and < 0.1% Sodium Azide.

ProClin is a trademark of the Dow Chemical Company (Dow) or an affiliated company of Dow.

3. WARNINGS AND PRECAUTIONS

FOR IN VITRO DIAGNOSTIC USE – Not for internal or external use in humans or animals.

General Safety:

- All specimens, biological reagents and materials used in the assay must be considered potentially able to transmit infectious agents. Avoid contact with skin, eyes or mucous membranes. Follow good industrial hygiene practices during testing.
- Do not eat, drink, smoke or apply cosmetics in the assay laboratory.
- Do not pipet solutions by mouth.
- Avoid direct contact with all potentially infectious materials by wearing lab coat, protective eye/face wear and disposable gloves.
- Wash hands thoroughly at the end of each assay.
- Avoid splashing or forming aerosols when handling, diluting or transferring specimens or reagents. Any reagent spill should be decontaminated with 10% bleach solution (containing 0.5% sodium hypochlorite) and disposed of as though potentially infectious.
- Waste materials should be disposed of in accordance with the prevailing regulations and guidelines of the agencies holding jurisdiction over the laboratory, and the regulations of each country.
- Do not use kits or components beyond the expiration date given on the label.

Chemical Hazard and Safety Information: Reagents in this kit are classified in accordance with US OSHA Hazard Communication Standard; individual US State Right-to-Know laws; Canadian Centre for Occupational Health and Safety Controlled Products Regulations; and applicable European Union directives (see Material Safety Data Sheet for additional information).

*(LIAISON® and LIAISON® XL)

Reagents Containing Human Source Material:

Warning – Treat as potentially infectious. Each serum/plasma donor unit used in the preparation of this product has been tested by an U.S. FDA approved method and found non-reactive for the presence of the antibody to Human Immunodeficiency Virus 1 and 2 (HIV 1/2), the Hepatitis B surface antigen (HBsAg), and the antibody to Hepatitis C (HCV). While these methods are highly accurate, they do not guarantee that all infected units will be detected. This product may also contain other human source diseases for which there is no approved test. Because no known test method can offer complete assurance that HIV, Hepatitis B Virus (HBV) and HCV or other infectious agents are absent, all products containing human source material should be handled following universal precautions; and as applicable in accordance with good laboratory practices as described in the Centers for Disease Control and the National Institutes of Health current manual, Biosafety in Microbiological and Biomedical Laboratories (BMBL); or the World Health Organization current edition, Laboratory Biosafety Manual.

GHS/CLP:

	ProClin®	Sodium Azide
CAS No.:	55965-84-9	26628-22-8
Reagents:	CONTROL 1 CONTROL 2	CONTROL 1 CONTROL 2
Classification:	Skin sensitization, Category 1 Aquatic Chronic, Category 3	None required
Signal Word:	Warning	None required
Pictogram:	 GHS07 – Exclamation mark	None required
Hazard Statements:	H317 – May cause an allergic skin reaction. H412 – Harmful to aquatic life with long lasting effects.	None required
Precautionary Statements:	P261 – Avoid breathing mist or spray. P272 – Contaminated work clothing should not be allowed out of the workplace. P273 – Avoid release to the environment. P280 – Wear protective gloves and clothing, and eye protection.	None required

Reagents Containing Sodium Azide: Sodium azide may react with lead or copper plumbing to form highly explosive metal azides. On disposal, flush with a large volume of water to prevent azide build-up. For further information, refer to “Decontamination of Laboratory Sink Drains to Remove Azide Salts”, in the Manual Guide-Safety Management No. CDC-22 issued by the Centers for Disease Control and Prevention, Atlanta, GA, 1976.

4. STORAGE AND STABILITY

Store the control set in an upright position at 2-8°C upon receipt and prior to use. The controls must be stored in an upright position to prevent adherence of the solution to the vial cap. The control set is stable until the expiration date on the vials when stored at 2-8°C. The controls should not be used past the expiration date indicated on the vial labels. Once opened, controls are stable for 4 weeks when properly stored at 2-8°C. Avoid microbial contamination of controls. Indications of possible deterioration include the presence of particulate matter in the liquid or significant deviation from previous results.

The minimum specimen volume required is 440 µL (40 µL specimen + 400 µL dead volume). Each control solution allows 27 tests to be performed.

Allow controls to reach room temperature prior to use and mix thoroughly by gentle inversion. Return controls to the refrigerator immediately after each use.

5. QUALITY CONTROL

Quality control should be performed once per day of use, or according to guidelines or requirements of local regulations or accredited organizations. It is recommended that the user refer to CLSI document, C24-A3, and 42 CFR 493.1256 (c) for guidance on appropriate quality control practices.

LIAISON® Progesterone II Gen controls are intended to monitor for substantial reagent failure. Whenever controls lie outside the expected ranges provided on the certificate of analysis, calibration should be repeated and controls and samples retested. Do not report patient results until control results are within expected ranges.

Strict adherence to the instructions for use of the LIAISON® Progesterone II Gen assay is necessary to obtain reliable results. The performance of other controls should be evaluated for compatibility with this assay before they are used. Appropriate value ranges should be established for all quality control materials used.

6. PREPARATION AND USE

The LIAISON® Progesterone II Gen Control Set is provided ready to use. Allow controls to reach room temperature prior to use and mix thoroughly by gentle inversion. Remove caps from the controls and place controls into the appropriate sample rack type with the barcode showing outward and slide rack into the patient sample area. Control identification is detected by the bar code label or may be manually programmed into the instrument. Follow the analyzer operator's manual to start the run. Return controls to the refrigerator immediately after each use.

7. LIMITATIONS

Control values for assays other than the LIAISON® Progesterone II Gen assay have not been established. If users wish to use this control material with other assays, it is their responsibility to establish appropriate ranges.

The performance of other controls should be evaluated for compatibility with this assay before they are used. Appropriate reference ranges should be established for all quality control materials used.

If control values obtained after successful calibration lie repeatedly outside the expect ranges, the test should be repeated using an unopened control vial.

8. ASSIGNED VALUES

The range of concentrations of each control is reported on the certificate of analysis and indicates the limits established by DiaSorin for control values that can be obtained in reliable assay runs.



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