

## **7. Professional testing of control laboratories**

1. Gryzodub O.I., Arkhipova N.N., Zvolinskaya N.N., Leontiev D.A. Reproducibility of pharmacopoeial test “uniformity of mass of single-dose preparations” in different laboratories // Фармаком. – 2003. - № 2. – C. 3-10.
2. Gryzodub O.I., Arkhipova N.N., Kozhushko G.I., Zvolinskaya N.N., Leontiev D.A. Attestation of industrial tablet medicines as test samples for professional testing of medicine quality control laboratories: taking into account of nonuniformity factors // Фармаком. – 2003. - № 3 – C. 5-19.
3. Leontiev D.A., Gryzodub O.I., Arkhipova N.N., Zvolinskaya N.N., Dotsenko T.N., Denisenko N.V. Reproducibility of pharmacopoeial HPLC assay methods in inter-laboratory trials: role of sample preparation uncertainty // Фармаком. – 2003. - № 4 – C.4-12.
4. Zvolinska N., Arkhipova N., Leontiev D., Gryzodub O. Development of the National Professional Testing Scheme of drug quality control laboratories: attestation of the test samples for quantitative spectrophotometric analysis // Фармацевтичний журнал. - 2003, № 6. - C. 7-21.
5. Leontiev D., Sur S., Arkhipova N., Zvolinska N., Denisenko N., Dotsenko T. Development of the National Professional Testing Scheme of drug quality control laboratories: attestation of the lincomycin hydrochloride test sample for liquid chromatography // Фармацевтичний журнал. – 2004.- № 1.- C.61-67.
6. Gryzodub O., Zvolinskaya N., Arkhipova N., Leontiev D., Denisenko N., Dotsenko T. Reproducibility of pharmacopoeial spectrophotometrical procedures of medication assays in different laboratories // Фармаком. – 2004, № 2 – C. 20 - 34.
7. Gryzodub A.I., Leontiev D.A., Arkhipova N.N., Zvolinskaya N.N., Ovchinnikova T.I., Denisenko N.V. Attestation of test samples of a 5 % glucose solution for infusion for glucose assay by refractometry method // Фармаком. – 2005. - № 1. –C.28-38.
8. Sur S., Chikalova S., Zvolinskaya N., Gryzodub O. Reproducibility of  $R_f$  values in different drug control laboratories // Фармаком. – 2006. - № 1-2. – C. 58-67.
9. Sur S., Gryzodub O., Gubar C., Leontiev D., Zvolinska N., Denisenko N., Murashko M. Sodium acetate trihydrate assay results of drug control laboratories within 6<sup>th</sup> round of the Professional Testing Scheme // Фармаком. – 2009. - № 4. – C. 11-20.
- 10.Dmitrieva M., Leontiev D., Gryzodub O. Results of 8<sup>th</sup> round of the Professional Testing Scheme for drug control laboratories: determination of related substances in the lincomycin hydrochloride test sample by HPLC // Фармаком. – 2011. – № 1-2. – C. 28-36.
- 11.S. Sur S., Gryzodub O., Gubar S., Leontiev D., Zvolinsky N. The comparative evaluation of the reproducibility of values  $R_f$  using the method of thin-layer chromatography in the professional programs test laboratories for drug quality control // Управління, економіка та забезпечення якості в фармації. – 2013. - № 3 (29). – C. 4-12.
- 12.Dmitrieva M., Lukianova I., Leontiev D., Gryzodub O. Identification of the active ingredient in tablets with the use of TLC method within the 9<sup>th</sup> round of the Professional Testing Scheme for control laboratories: test samples attestation, assessment criteria, analysis of the results // Фармаком. – 2013. - № 4. – C. 61-70.
- 13.Dmitrieva M., Lukianova I., Leontiev D., Gryzodub O. Determination of the acid value in the olive oil test sample within the 10<sup>th</sup> round of the Professional Testing Scheme for control

- laboratories: test samples attestation, assessment criteria, analysis of the results // Фармаком. – 2014. - № 1. – С. 40-48.
- 14.Dmitrieva M., Lukianova I., Leontiev D., Gryzodub O. Testing results on the “Dissolution” test within the 10<sup>th</sup> round of the Professional Testing Scheme for control laboratories // Фармаком. – 2014. - № 2. – С. 54-63.
- 15.Dmitrieva M., Lukianova I., Leontiev D., Gryzodub O. Identification of the active ingredient with use of infrared absorption spectrophotometry within the 10<sup>th</sup> round of the Professional Testing Scheme for control laboratories: test samples attestation, assessment criteria, analysis of the results // Фармаком. – 2014. - № 4. – С. 5-12.