

## Accreditation scope

Name of the accredited subject: **CYTOPATHOS spol. s r.o.**

Kutuzovova 23, 831 03 Bratislava

**Workplace 1:** Kutuzovova 23, 831 03 Bratislava**Workplace 2:** Tehelná 26, 831 03 Bratislava

Laboratory with a fixed accreditation scope.

Item	Object of examination		Established method		Other specifications (range, uncertainty, purpose, equipment, etc.)
	System / Biological material	Indicator/ Analyte/ Parameter	Principle/ Kind / Type	Identification of method	
1.	Tissue	Histopathological changes and structural abnormality	Microscopy of tissue	Literature č.1 – 49 (SOP.01-B) Literature č.50 – 62 (SOP.05-EM)	- Histology - Rapid biopsy - Hard tissue processing - Histochemistry - Enzymatic immunohistochemistry - Microscopic diagnostic <b>Kutuzovova workplace</b>
2.	Gynecological smear, urine, outflow, imprint, ascitic fluid	Cytopathological changes	Microscopy of cells smears and sediments	Literature č. 63 – 74 (SOP.03-C-gyn) (SOP.02-CnonG)	- staining smears with polychromatic method (Papanicolaou stain) - microscopic diagnostic - immunohistochemistry (Px, IF) - diagnostic system gynecological cytology Bethesda 2001 - LBC – Liquid Based Cytology <b>Tehelná workplace</b>
3.	Serum	Presence of antibodies	Microscopy of tissue and cells substrates	Literature č. 75 – 81 (SOP.04-S)	- Microscopic diagnostic - Immunoblots - Antigen/antibodies detection <b>Kutuzovova workplace</b>
4.	Cell smear Endo and exo cervix	Presence of HR-HPV	Hybridization of target DNA with specific RNA probe	Literature č. 82 – 85 (SOP.06-CG-HPV)	- Luminometry - Hybridization of target DNA with specific RNA probe - Chemiluminiscent detection on microplates <b>Tehelná workplace</b>
5.	Cell smear Endo and exo Cervix, urine	Presence of sexual transfer pathogens	Real Time PCR	Literature č. 86 – 101 (SOP.06-CG-STI)	- Pathogen DNA extraction - Qualitative PCR analysis <b>Tehelná workplace</b>

## Notes:

Literature. The mentioned literature is supplemented by professional journals, new editions of publications, national legislation, consensual seminars, participation in international events, WHO regulations, etc.

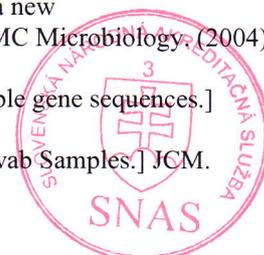
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**Annex to the Decision No. 325/9017/2021/1 and to the Certificate of Accreditation No. M-023 dated 09.02.2021.**

*The Annex is an integral part of the  
Certificate of Accreditation*

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