



Protocols for pre-treatment of samples/controls
and/or nucleic acid extraction by rapid direct lysis
with the Direct Lysis Buffer Version 2 (40 mL) (product code: DLBV2-40ML)
for analysis using (RT) qPCR kits from the ID Gene™ and ID Gene Lyo™ product ranges.

Last update: 27/10/2026

The following protocols for pre-treatment and/or extraction are available upon request at the address: info@innovative-diagnostics.com :

AVIAN RANGE

Avibacterium paragallinarum, the agent responsible of Infectious coryza

(RT-) qPCR KIT NAME (PRODUCT CODE)	SAMPLE TYPE					EXOGENOUS NON-TARGET POSITIVE CONTROL (NTPC)	ASSOCIATED POSITIVE EXTRACTION CONTROL (PRODUCT CODE)	PRE-TREATMENT PROTOCOL		
	Swabs	Organs	Nucleic acids storage cards	Environmental samples	Other(s)			Name	Version	Modification made
ID Gene™ Avibacterium paragallinarum Duplex (IDAVIBACL)	Tracheal and oropharyngeal. Individual samples or pools of up to 5	Trachea and lung Individual samples or pools of up to 5	Individual samples or pool of up to 5	No	No	No. <i>In the case of multi- pathogen analyses, it is possible to use the NTPC-EXO1 or NTPC-BIRD</i>	AVIBAC Positive Extraction Control (PEC-AVIBAC)	AVIBACL- DLBV2	0526	N/A, IDAVIBACL qPCR kit now available



Mycoplasmas

(RT-) qPCR KIT NAME (PRODUCT CODE)	SAMPLE TYPE					EXOGENOUS NON-TARGET POSITIVE CONTROL (NTPC)	ASSOCIATED POSITIVE EXTRACTION CONTROL (PRODUCT CODE)	PRE-TREATMENT PROTOCOL		
	Swabs	Organs	Nucleic acids storage cards	Environmental samples	Other(s)			Name	Version	Modification made
ID Gene Lyo™ MG/MS Triplex (IDMGMSL)	Tracheal, oropharyngeal or cloacal. Individual samples or pools of up to 5	Not applicable	Not applicable	No	No	No. <i>In the case of multi-pathogen analyses, it is possible to use the NTPC from another (RT-) qPCR kit</i>	MGMS Positive Extraction Control (PEC-MGMS)	Avian Mycoplasma- DLBV2	0626	- Change in the storage conditions of the samples - Addition of clarifications with new protocole layouts.
ID Gene Lyo™ MG Wild type DIVA Duplex (IDMGWTL)							MGWT Positive Extraction Control (PEC-MGWT)			N/A, IDMGMSL qPCR kit now available



Salmonellas

(RT-) qPCR KIT NAME (PRODUCT CODE)	SAMPLE TYPE					EXOGENOUS NON-TARGET POSITIVE CONTROL (NTPC)	ASSOCIATED POSITIVE EXTRACTION CONTROL (PRODUCT CODE)	PRE-TREATMENT PROTOCOL		
	Swabs	Organs	Nucleic acids storage cards	Environmental samples	Other(s)			Name	Version	Modification made
ID Gene Lyo™ Salmonella spp. Duplex (IDSALL)	No	Intestine, liver, spleen, lung Individual samples or pools of up to 5	Individual samples or pools of up to 5	Surface wipes and boot swabs from poultry farming	Bacterial culture	NTPC-EXO1 included in the qPCR kit	SAL Positive Extraction Control (PEC-SAL)	Salmonella- DLBV2	0426	N/A, IDSALL-qPCR kit now available