



ENDOZYME[®] II GO with INTEGRA ASSIST PLUS

Fast. Efficient. Cost effective.



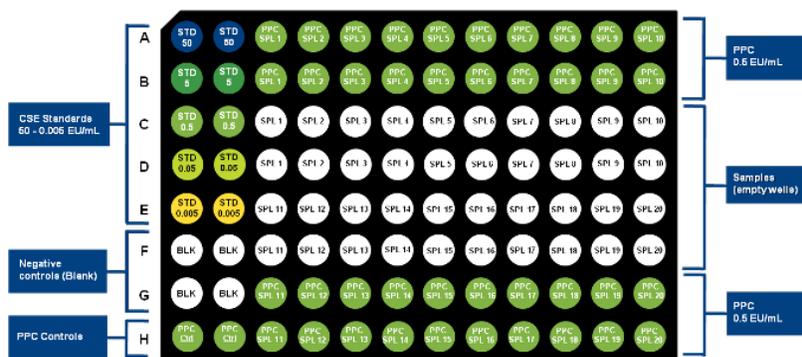
PIONEERING DIAGNOSTICS

Reduce handling time. Lower risk of error.

Manual endotoxin testing can be laborious, tedious, and error prone. ENDOZYME II GO with INTEGRA ASSIST PLUS is a cost-effective, semi-automated process that reduces hands-on time and risk of error. Reduce your laboratory's workload and save money with this automated system.

ENDOZYME® II GO

The 96-well GOPLATE™ eliminates the need for mixing, diluting, or addition of Control Standard Endotoxin (CSE). The standard curve and positive product controls (PPC) are pre-coated in the sample wells. The pre-coated wells decreases ENDOZYME II GO handling time up to 50%, reducing the risk from human error.



INTEGRA ASSIST PLUS

The pipetting robot automates tasks ensuring superior reproducibility and error free pipetting.*



*The Integra Assist Plus must be purchased directly from Integra.

EVALUATING WORKFLOW

In a recent study†, INTEGRA ASSIST PLUS was combined with the ENDOZYME II GO assay to evaluate time, precision, and accuracy by directly comparing it to manual pipetting. Water samples were tested on different days by different analysts and with different pipettes.



Reduced Hands-on Time

Hands-on time to load one plate (20 samples) using the ENDOZYME II GO assay along with INTEGRA ASSIST PLUS was reduced to 1 minute and 38 seconds.



Increased Throughput

Efficiency and throughput was further increased by adding a 5-minute offline incubation step; making the total run time closer to 20 minutes. By reducing the overall run time, the throughput can be increased to 3 plates per hour or 1 sample per minute.



Reduced Errors

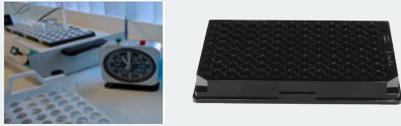
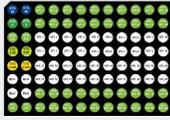
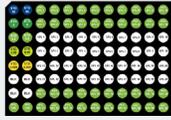
Accuracy and precision of the ENDOZYME II GO prep with INTEGRA ASSIST is equal to or better than manual set up. Taken together, the semi-automated process offers higher efficiency for higher throughput while reducing errors.





COMPARING WORKFLOWS

With more than 50 years' experience in microbiological diagnostics, the people of bioMérieux understand the challenges manufacturers face when it comes to ensuring product safety and quality. Our development, scientific affairs, customer service, and support teams work hand-in-hand with our clients to create and implement groundbreaking solutions to everyday problems.

LAL WORKFLOW	ENDOZYME® II GO	ENDOZYME II® GO + ASSIST PLUS
Standard Reconstitution	N/A	N/A
Preparation of Standard Curve + Vortex + Deposit	N/A	N/A
Preparation of Samples 	Preparation of Samples 	Preparation of Samples 
Adding PPCs	N/A	N/A
Reagent Preparation	Reagent Preparation	Reagent Preparation
Addition of Reagent	Addition of Reagent	Addition of Reagent
		