## VPT Support: SoloVPE® System Service Options

### Let us help you maintain your lab equipment!

Enjoy the benefit of year-round discounts and support. Have a Repligen Analytics Specialist come in to qualify your CTech<sup>™</sup> SoloVPE<sup>®</sup> System.

Repligen offers support contracts of one-to-three years for your SoloVPE System.



ADVANCES IN BIOPPOC

SoloVPE Standard	SoloVPE CPV	SoloVPE Bi-Annual Contract
Contract	Contract	(Standard or CPV)
1–3 Years	1–3 Years	1–3 Years
Annual Qualification	Annual CPV Qualification	Bi-Annual Standard or CPV
(IQOQ or PM(OQ))	(IQOQ or PM(OQ))	Qualifications (IQOQ or PM(OQ))
Free SoloVPE Software Upgrades*	Free SoloVPE Software Upgrades*	Free SoloVPE Software Upgrades*
Loan of a SoloVPE System	Loan of a SoloVPE System	Loan of a SoloVPE System
Free Equipment Evaluation at	Free Equipment Evaluation at	Free Equipment Evaluation at
Repligen Facility	Repligen Facility	Repligen Facility
Free Remote Troubleshooting	Free Remote Troubleshooting	Free Remote Troubleshooting
5% Discount on SoloVPE Parts & Labor (excluding consumables)	5% Discount on SoloVPE Parts & Labor (excluding consumables)	5% Discount on SoloVPE Parts & Labor (excluding consumables)
Free Training Sessions (While Specialist is On-Site)	Free Training Sessions (While Specialist is On-Site)	Free Training Sessions (While Specialist is On-Site)
10% Discount on Custom Software & Reports	10% Discount on Custom Software & Reports	10% Discount on Custom Software & Reports
10% Discount on Additional Training,	10% Discount on Additional Training,	10% Discount on Additional Training,
Service, & On-Site Support**	Service, & On-Site Support**	Service, & On-Site Support**

\*Cary and Windows upgrades not included.

\*\*Discounts not applicable to travel expenses.

For qualification of system, IQOQ or PM(OQ) can be purchased separately. For additional information, please visit our website.

# VPT Support: CTech<sup>TM</sup> ViPER<sup>TM</sup> ANLYTX Software Service Options

Qualification Tests	SoloVPE		FlowVPE		FlowVPX	
Quantication rests						
	Standard	CPV	Standard	CPV	Standard	CPV
Installation Qualification						
Hardware Installation/Inspection					_	
Cary 60 Hardware	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
VPT Instrument Hardware	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Computer Hardware	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
VPT Internal Parts Inspection	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Software Installation/Functionality						
ViPER Package	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Operational Qualification						
As Found/As Left					_	
As Found System Test	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
As Left System Test	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Cary Instrument and CTech Coupler						
Cary Instrument Performance Testing (Xenon Peak Test, Photometric Noise, Baseline Correction)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Fiber Optic Coupler Optimization	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Standard Instrument Qualification Tests						
Cary & VCA Wavelength & Photometric Accuracy (Holmium Oxide, NIST)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
CPV Instrument Qualification Tests—USP/EP Testing						
Cary & VCA Wavelength & Photometric Precision (Holmium Oxide, NIST)		$\checkmark$		$\checkmark$		$\checkmark$
Cary & VCA Resolution (Toluene/Hexane)		$\checkmark$		$\checkmark$		$\checkmark$
Cary & VCA Stray Light (KCL, Acetone, Sodium Iodide, Sodium Nitrite)		$\checkmark$		$\checkmark$		$\checkmark$
Cary & VCA Control of Absorbance (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> )		$\checkmark$		$\checkmark$		$\checkmark$
VPT Operational Qualification						
Quick Slope Intermediate Precision & Repeatability	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	√	$\checkmark$
VPT Transmission, Repeatability, & Linearity Test	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Additional Application Qualification						
DAQ Analog Output Signal Test			$\checkmark$	√		/

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## VPT Support: SoloVPE® V2 & V3 Software Service Options

#### Convert today to CTech<sup>™</sup> ViPER<sup>™</sup> ANLYTX Software, available now for purchase.

	Service Protocols				
Included Testing	ΙQOQ		PM(OQ)		
	Standard	CPV	Standard	CPV	
As Found/As Left System Testing					
As Found System Test			$\checkmark$	$\checkmark$	
As Left System Test			$\checkmark$	$\checkmark$	
Installation Qualification					
Hardware Installation/Inspection					
Cary 60 Hardware	$\checkmark$	$\checkmark$			
SoloVPE Hardware	$\checkmark$	$\checkmark$			
Computer Hardware	$\checkmark$	$\checkmark$			
SoloVPE Internal Parts Inspection			$\checkmark$	$\checkmark$	
Software Installation					
Cary WinUV Software Suite	$\checkmark$	$\checkmark$			
SoloVPE Software Suite	$\checkmark$	$\checkmark$			
Operational Qualification					
Cary Instrument and Dual-Use Fiber Optic Coupler					
Cary Instrument Performance Testing (Xenon Peak Test, Photometric Noise, Baseline Correction)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
SoloVPE Coupler Optimization	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
USP/EP/BP Filter Testing					
Cary Wavelength & Photometric Accuracy (Holmium Oxide, NIST)	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
SoloVCA Wavelength & Photometric Accuracy (Holmium Oxide, NIST)		$\checkmark$		$\checkmark$	
Cary & SoloVCA Resolution (Toluene/Hexane)		$\checkmark$		$\checkmark$	
Cary & SoloVCA Stray Light (KCL, Acetone, etc.)		$\checkmark$		$\checkmark$	
Cary & SoloVCA Control of Absorbance (K2Cr2O7)		$\checkmark$		$\checkmark$	
SoloVPE Operational Qualification					
Quick Slope Intermediate Precision & Repeatability	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
SoloVPE Transmission, Repeatability, & Linearity Test	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Security Qualification					
SecureVPE Installation & Operational Qualification	$\checkmark$	$\checkmark$			
	DOC <mark>0157 Rev. 02 07/14/202</mark>				

**REPLIGEN** INSPIRING ADVANCES IN BIOPROCESSING