

CLADE instrument qualification services



Excerpts of included URS:

- Measurement of aqueous liquids in 4 min
- High spectral resolution (4 cm⁻¹)
- High repeatability (RSD < 0.5)



Ongoing Performance Validation

Analytical Performance Validation

Analytical Instrument Qualification

- PQ Demonstrates continued performance
- **OQ** Confirms operational functionality
- Verifies proper installation and requiring environment at customer site

USP <1058> Quality components for compliant computerized systems in regulated laboratories

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CLADE instrument qualification packages



Features:

- Audit-ready Analytical Instrument Qualification (AIQ) report
- AIQ validity badge
- Training certificate for customer

	Full qualification (IQ/ OQ/ PQ)	Post- installation qualification (OQ/PQ)
description Qualifies maintentance tasks	Establishes initial perfor- mance of the instrument - At installation or re-installation after move - After major changes, repairs or upgrades	Establishes initial perfor- mance of the instrument - At installation or re-installation after move - After major changes, repairs or upgrades
Qualifies installation	\bigcirc	
Qualifies system and components	\odot	
Qualifies hardware and software operation	\odot	\odot
Qualifies performance	\odot	\odot
Qualifies maintenance tasks	\bigcirc	\odot
Verifies documentation	\odot	\bigcirc
Verifies customer training	\odot	\odot