

VP-47: MEIA PERFORMANCE PANEL RUN (pg 1 of 4)



Time: 30 to 45 minutes

Purpose: To verify the amplified nucleic acid detection portion of the analyzer

1. Verify that correct Assay Module is installed for desired assay.
2. Change Assay Modules (if necessary).
 - a. Shutdown analyzer:
 - UTILITY
 - SHUTDOWN
 - START
 - b. Install correct Assay Module.
 - c. Verify that printout matches module.

3. Edit Protocol Default to Assay Number being performed:

- ASSAY
- ASSAY_FILES
- PROTOCOL
- DISPLAY

Record assay number.

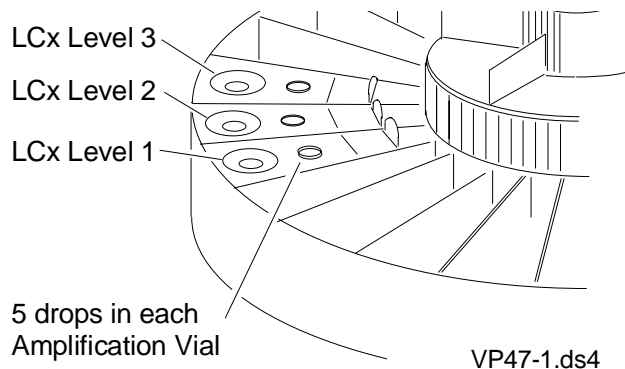
Enter new parameter (111).

- STORE
- EXIT

4. Perform MEIA Performance Panel Run:
 - a. Load the carousel ([Figure 47-1](#)):
 - (1) Insert 3 Reaction Cells.
 - (2) Lock carousel.

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4. (cont)
 - a. (3) Dispense 5 drops of Level 1 into amplification vial in reaction cell #1; dispense 5 drops of Level 2 into position 2; dispense 5 drops of Level 3 into position 3.
 - b. Load carousel into analyzer.
Lock Amplification Vial Retainer.
 - c. Mix and load reagents (mix until particles are suspended).
 - d. Open Reagent Caps
(sequence 1, 2, 3, 4).
 - e. ■ **RUN**
5. Wait for assay to complete.



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6. Verify correct printout
(Figure VP47-2). Check assay
results with specifications.

PERFORMANCE PANEL RUN			
DATE:	06/07/1997		
TIME:	12:14:34		
TECH ID:	-----		
RGNT LOT:	-----		
CRSL ID:	2		
SERIAL #:	1		
ASSAY	NAME	LIST #	REV. #
111	PRFM	6A20	13
LOC	ID	RATE	
1	LVL1 CNTL	11.3	
2	LVL2 CNTL	229.1	
3	LVL3 CNTL	1289.3	
LVL1 CNTL VALUE		=	11.30
LVL2 CNTL VALUE		=	229.10
LVL3 CNTL VALUE		=	1289.30
TESTS LEFT		=	100

VP47-2.ds4

Specification

*Refer to assay insert for specifications.
Specified ranges for Field Service
information only:*

Level 1 0.0-40.0

Level 2 ≥ 130

Level 3 ≥ 900

*These ranges are not lot-specific to any
Performance Panel or LCx® Detection
Reagent Pack, but are inclusive of all
reagent lots.*

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7. Close Reagent Caps (sequence 4, 3, 2, 1).
8. Check Carousel for excessive foaming or splashing.
9. Edit assay number from Protocol Default back to original assay number:
 - ASSAY
 - ASSAY_FILES
 - PROTOCOL
 - DISPLAY
 - [BKWD] or [FWD] until 111 is reached.Enter assay number.
 - STORE
 - EXIT