

VP-59: FLUORESCENCE BACKGROUND CHECK (pg 1 of 2)



Time: 5 minutes

Purpose: To look for spills that fluoresce and elevate the background

1. Install Carousel and close door.

2. Record Parameter 31.29:

■ SYSTEM

■ FILES

31.29

■ DISPLAY (Record the value.)

■ EXIT

■ EXIT

■ EXIT

3. Enter MEIA Optics Controls:

■ MONITOR

■ HND_CTRL

■ OPTICS

Remove carousel after rotation stops.

4. Set HV to value recorded in step 2:

■ Set HV

XXX (value from Parameter 31.29)

■ STORE

5. Turn Lamp ON:

■ LAMP

=	X	X	X	R	I	=	X	,	X		ON	
	S	E	T	_	H	V			E	X	I	T

VP59-1.ds4

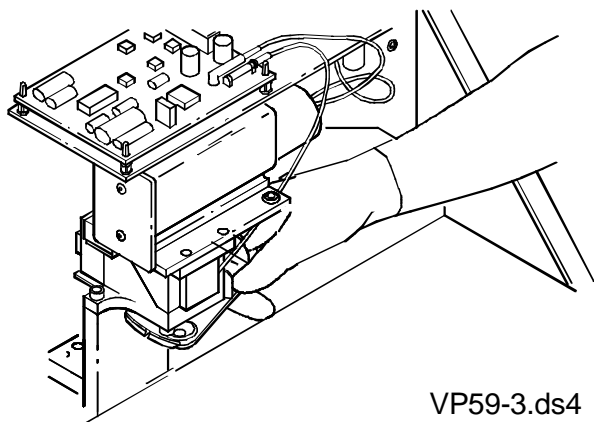
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7. Let P= value stabilize for approximately 30 seconds.

M	E	I	A	P	=	X	X	X	X	R	=	X	X	X
I	N	D	E	X					L	A	M	P		

VP59-2.ds4

8. Record P= value.
9. Place blank optical standard flush under MEIA Optics Lens. Ensure that black part of standard is covering optical lens and that optical disk (white) is not under the lens.



VP59-3.ds4

10. Record P= value with optical standard blocking MEIA lamp.
11. P= value in step 9 must be within 10% of P= value in step 7. The number should be less than 2,000.