

Waters Corporation - Test Record

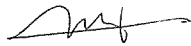
Part Number: <u>700011652</u>	Product: <u>PDA Optics Bench 3</u>
Operator: <u>246154</u>	Start Time: <u>09/24/2019, 11:26:</u>
Serial Number: <u>34K8U024</u>	End Time: <u>09/24/2019, 13:07:</u>
Test System: <u>TE82882-8</u>	Order: <u>N/A</u>
Test Software: <u>4.2</u>	Location: <u>Flextronics, SG</u>

TMD: N/A

Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	26.98	40	Degrees C	PASS
Hot Baseline (Audit)	20	28.13	40	Degrees C	PASS
F1 alone (Audit)	20	29.57	40	Degrees C	PASS
F1 and F2 (Audit)	20	26.38	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	118728	250000	counts	PASS
Total Runs	0	5	24		PASS
Noise Runs	0	1	5		PASS
Final Noise	0	4.33	7	uAu	PASS
Final Drift	-1000	-33	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed: 246154 	Date: 24 SEP 2019
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END OF DATA

Waters Corporation - Test Record

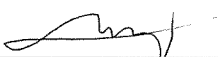
Part Number: <u>700011652</u>	Product: <u>PDA Optics Bench 3</u>
Operator: <u>246154</u>	Start Time: <u>09/20/2019, 14:44:</u>
Serial Number: <u>34K8U024</u>	End Time: <u>09/20/2019, 16:25:</u>
Test System: <u>TE82882-9</u>	Order: <u>N/A</u>
Test Software: <u>4.2</u>	Location: <u>Flextronics, SG</u>

TMD: N/A

Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	24.61	40	Degrees C	PASS
Hot Baseline (Audit)	20	25.04	40	Degrees C	PASS
F1 alone (Audit)	20	26.19	40	Degrees C	PASS
F1 and F2 (Audit)	20	24.58	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	118853	250000	counts	PASS
Total Runs	0	5	24		PASS
Noise Runs	0	1	5		PASS
Final Noise	0	4.05	7	uAu	PASS
Final Drift	-1000	-751	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed: <u>246154</u> 	Date: <u>20 SEP 2019</u>
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END OF DATA

Waters Corporation - Test Record

Part Number: <u>700011652</u>	Product: <u>PDA Optics Bench 3</u>
Operator: <u>246154</u>	Start Time: <u>09/20/2019, 10:55:</u>
Serial Number: <u>34K8U024</u>	End Time: <u>09/20/2019, 13:30:</u>
Test System: <u>TE82882-10</u>	Order: <u>N/A</u>
Test Software: <u>4.2</u>	Location: <u>Flextronics, SG</u>

TMD: N/A

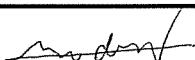
Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	23.53	40	Degrees C	PASS
Hot Baseline (Audit)	20	24.11	40	Degrees C	PASS
F1 alone (Audit)	20	24.93	40	Degrees C	PASS
F1 and F2 (Audit)	20	23.59	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	113085	250000	counts	PASS
Total Runs	0	8	24		PASS
Noise Runs	0	1	5		PASS
Final Noise	0	4.53	7	uAu	PASS
Final Drift	-1000	214	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed:

246154



Date:

20 SEP 2019

END OF DATA

Waters Corporation - Test Record

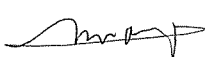
Part Number: <u>700011652</u> Operator: <u>246154</u> Serial Number: <u>34K8U024</u> Test System: <u>TE82882-11</u> Test Software: <u>4.2</u>	Product: <u>PDA Optics Bench 3</u> Start Time: <u>09/23/2019, 14:14:</u> End Time: <u>09/23/2019, 15:19:</u> Order: <u>N/A</u> Location: <u>Flextronics, SG</u>
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TMD: N/A

Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	26.92	40	Degrees C	PASS
Hot Baseline (Audit)	20	27.99	40	Degrees C	PASS
F1 alone (Audit)	20	29.23	40	Degrees C	PASS
F1 and F2 (Audit)	20	26.63	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	120758	250000	counts	PASS
Total Runs	0	2	24		PASS
Noise Runs	0	2	5		PASS
Final Noise	0	5.03	7	uAu	PASS
Final Drift	-1000	488	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed: 246154 	Date: 23 SEP 2019
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END OF DATA

Waters Corporation - Test Record

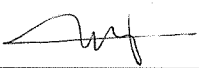
Part Number: <u>700011652</u>	Product: <u>PDA Optics Bench 3</u>
Operator: <u>246154</u>	Start Time: <u>09/23/2019, 15:47:</u>
Serial Number: <u>34K8U024</u>	End Time: <u>09/23/2019, 17:46:</u>
Test System: <u>TE82882-13</u>	Order: <u>N/A</u>
Test Software: <u>4.2</u>	Location: <u>Flextronics, SG</u>

TMD: N/A

Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	26.52	40	Degrees C	PASS
Hot Baseline (Audit)	20	27.27	40	Degrees C	PASS
F1 alone (Audit)	20	28.64	40	Degrees C	PASS
F1 and F2 (Audit)	20	26.1	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	119942	250000	counts	PASS
Total Runs	0	6	24		PASS
Noise Runs	0	2	5		PASS
Final Noise	0	5.53	7	uAu	PASS
Final Drift	-1000	-815	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed: 246154 	Date: 23 SEP 2019
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END OF DATA

Waters Corporation - Test Record

Part Number: 700011652

Product: PDA Optics Bench 3

Operator: 246144

Start Time: 09/23/2019, 10:54:

Serial Number: 34K8U024

End Time: 09/23/2019, 14:06:

Test System: TE82882-14

Order: NA

Test Software: 4.2

Location: Flextronics, SG

TMD: NA

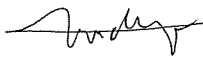
Firmware: 1.70 Build#: 6367 (Jan 25 2018)

Name	LSL	Measurement	USL	Unit	Outcome
Baseline Temperature (Audit)	20	21.06	40	Degrees C	PASS
Hot Baseline (Audit)	20	21.27	40	Degrees C	PASS
F1 alone (Audit)	20	21.75	40	Degrees C	PASS
F1 and F2 (Audit)	20	21.82	40	Degrees C	PASS
Electrical Safety		True			PASS
Lambda1	178	187.2751	188	nM	PASS
Lambda512	501.25	502.9983	511.25	nM	PASS
Shunt/Cell energy 5ms	80000	111372	250000	counts	PASS
Total Runs	0	10	24		PASS
Noise Runs	0	1	5		PASS
Final Noise	0	6.05	7	uAu	PASS
Final Drift	-1000	-631	1000	uAu	PASS

PDA Optics Bench Final Test Overall Result - PASS

Signed:

246154



Date:

23 SEP 2019

END OF DATA