

WATERS CORPORATION
INSTRUMENT - FINAL TEST RECORD

Part Number: <u>186015053</u>	Description: <u>ACQUITY PDA DET.W/TAPER SLIT</u>
Tested By: <u>KWEK CHUCK MENG</u>	Date: <u>10 JUL 2018</u>
Serial Number: <u>G18ADT145A</u>	Control Number: <u>NA</u>
Software Revision: <u>1.70.6367</u>	Factory Order: <u>NA</u>

Electrical Safety

PASS ☒ FAIL ☐ see note # _____ PASS ☐

FANS

PASS ☒ FAIL ☐ see note # _____ PASS ☐

LED'S FUNCTIONALITY

PASS ☒ FAIL ☐ see note # _____ PASS ☐Linearity (% RSD) Actual: 3.18PASS ☒ FAIL ☐ see note # _____ PASS ☐

Wavelength Accuracy

255nm 254.4 379 378.8 523 523.0PASS ☒ FAIL ☐ see note # _____ PASS ☐

Final Test

PASS ☒ FAIL ☐ see note # _____ PASS ☐Instrument Result: PASS ☒ FAIL ☐ Signed [Signature]Date: 12 JUL 2018Notes: NA

This Test Record and any data contained within it are proprietary to Waters Corporation and must be retained by Waters for the time period prescribed in its Quality Records Retention Policy. If any of the individual tests noted above fail, a note must be referenced that details the work performed to correct that specific deficiency. An overall failure indicates a special circumstance in which case a complete retest is to be done. A second form is required to document that testing. The initial form must be attached and retained.

END OF DATA

Waters Corporation - Test Record

Part Number: 186015053

Product: Acquity Tapered Slit PDA

Operator: 842185

Start Time: 07/12/2018, 15:46:

Serial Number: G18ADT145A

End Time: 07/12/2018, 15:51:

Test System: TE82969-1

Order: NA

Test Software: 2.0

Location: Flextronics,SG

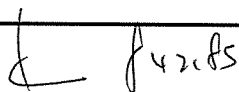
TMD: NA

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

Name	LSL	Measurement	USL	Unit	Outcome
%RSD	0	3.185	5		PASS
Mean		0.089			PASS
Std Dev		0.003			PASS
Lambda		257.53			PASS
A/C 5mg		0.0854			PASS
A/C 10mg		0.0905			PASS
A/C 15mg		0.0929			PASS
A/C 20mg		0.0911			PASS
A/C 25mg		0.0894			PASS
A/C 30mg		0.0866			PASS

Acquity Tapered Slit PDA Linearity Test Overall Result - PASS

Signed:



Date:

12 Jul 2018

END OF DATA

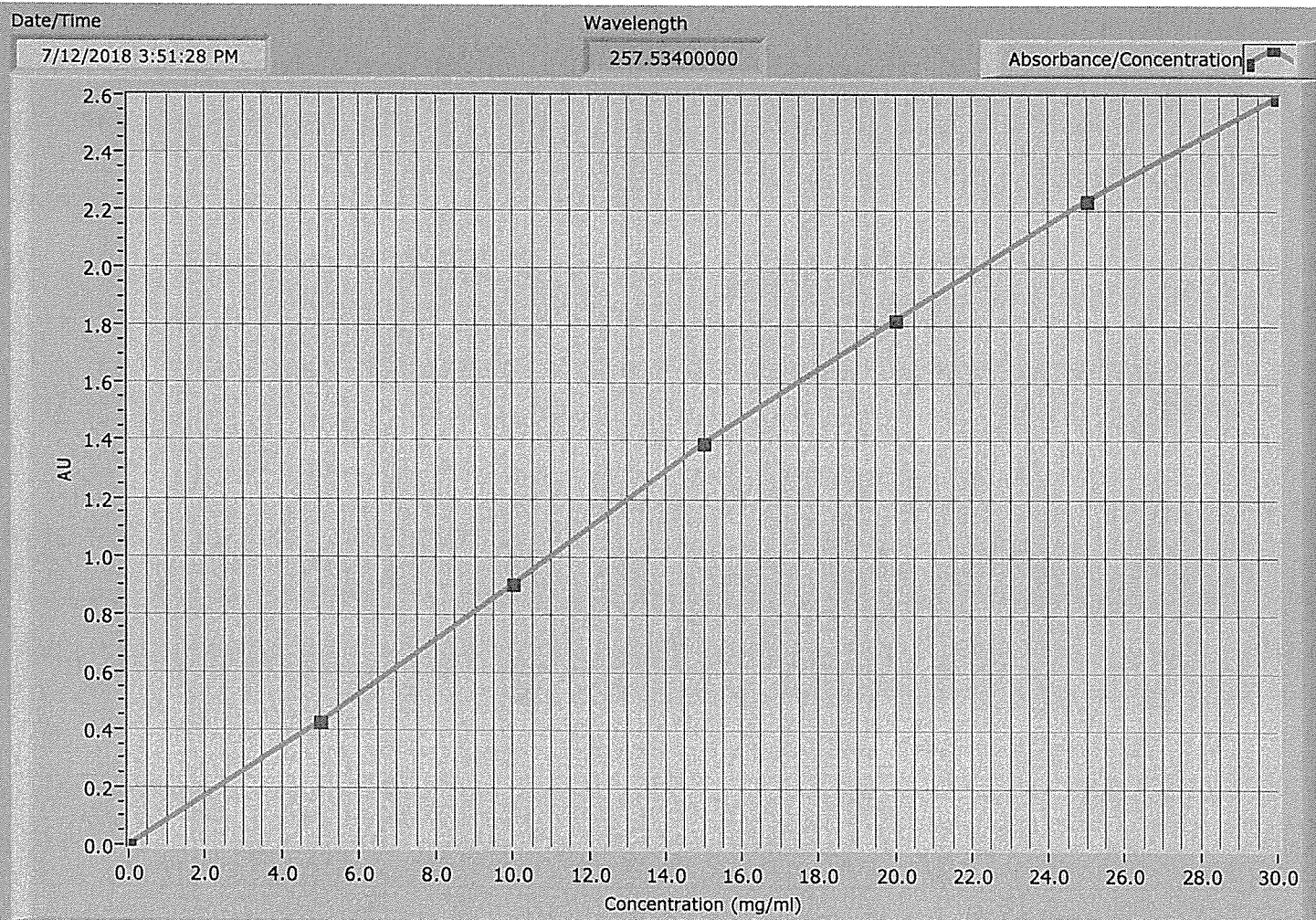


Linearity Graph

C:\Program Files\PDA Lin\PDA Linearity.exe\CrunchData.vi

Last modified on 7/12/2018 at 3:51 PM

Printed on 7/12/2018 at 3:51 PM



%RSD

3.18

A/C

0.0854089

0.0905151

0.0929361

0.0911138

0.0894484

0.0865921

Mean

0.089336

Std Dev

0.002845

