

WATERS CORPORATION
INSTRUMENT - FINAL TEST RECORD

Part Number: <u>186015034</u>	Description: <u>ACQUITY UPC2 PDA DETECTOR</u>
Tested By: <u>KWEK CHOCK MENG</u>	Date: <u>10 JUL 2018</u>
Serial Number: <u>G18C2P393A</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: 3.16PASS ☒ FAIL ☐ see note # PASS ☐

Wavelength Accuracy

255nm 254.7 379 378.5 523 522.7PASS ☒ 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: 186015034

Operator: 842185

Serial Number: G18C2P393A

Test System: TE82969-1

Test Software: 2.0

Product: Acquity UPC2 PDA

Start Time: 07/12/2018, 15:57:

End Time: 07/12/2018, 16:04:

Order: NA

Location: Flextronics,SG

TMD: NA

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

Name	LSL	Measurement	USL	Unit	Outcome
%RSD	0	3.157	5		PASS
Mean		0.09			PASS
Std Dev		0.003			PASS
Lambda		257.85			PASS
A/C 5mg		0.0864			PASS
A/C 10mg		0.091			PASS
A/C 15mg		0.0934			PASS
A/C 20mg		0.0913			PASS
A/C 25mg		0.0896			PASS
A/C 30mg		0.0863			PASS

Acquity UPC2 PDA Linearity Test Overall Result - PASS

Signed:

L. 842185

Date:

12 JUL 2018

END OF DATA

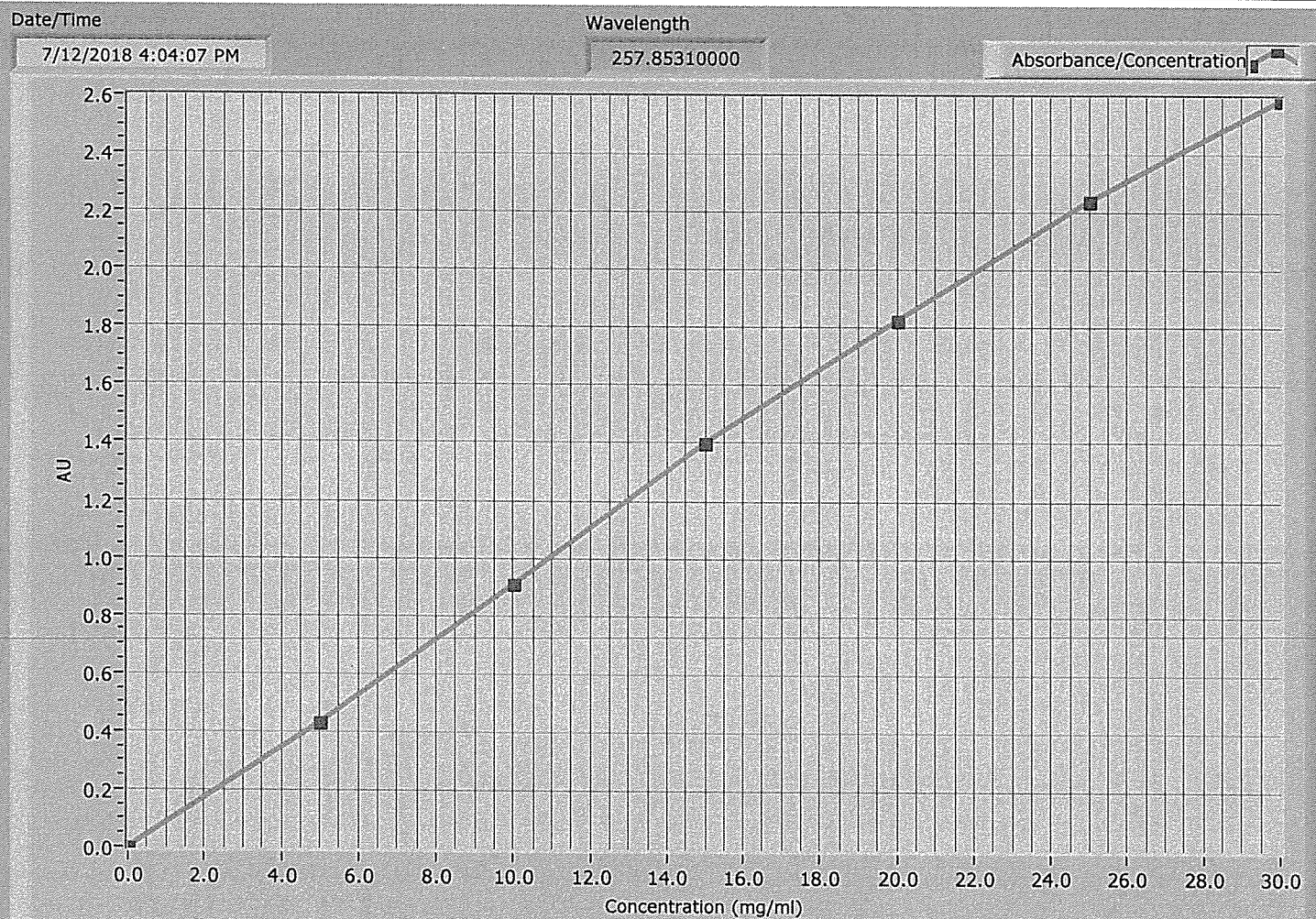


Linearity Graph

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

Last modified on 7/12/2018 at 4:04 PM

Printed on 7/12/2018 at 4:04 PM



%RSD

3.16

A/C

0.0863537

0.0909931

0.0933641

0.0912664

0.0896142

0.0863384

Mean

0.089655

Std Dev

0.002830

