

COMPANY CONFIDENTIAL
WATERS CORPORATION
2695 System Prep Check Off Sheet

Part Number: 186269506	Date: 16 NOV 2018
Serial Number L18SM460YA	Control # NA

Description	Serial Number	Revision	Comments
Front Panel PCB	131018006M	C	210000384
Fluidics Driver PCB	171018639M	K	210000418
CPU (Check for current revision.)	021118282M	F	210000411
Power Supply	E100688	N/A	WAT 270471-01
Heater/Cooler PCB (if applicable)	101018151M	C	210000444
Customer Information Set	N/A	NA	NA

	Test	Prep
1. System purge complete.	☒	☒
2. Check carousels are removed from unit.	☒	☒
3. Green I/O B and A connectors are on the back of the CPU.	☒	☒
4. Verify the following labels are on the unit	☒	☒
• Instrument serial labels on front and back of unit & Heater/Cooler serial #'s (if applicable)		
• Exclamation point on the front panel above the solvent door.		
• ETL Label		
• Power supply labels (On the rear & top of the power supply)		
• Verify correct Waters logo label is used for product built.		
5. Check cables are secure to PCB's. (Especially the large gray cable).	☒	☒
6. Verify the pump torpedo assemblies are secured to the tray.	☒	☒
7. Verify the pump tray and solvent tray captive screws are secure.	☒	☒
8. Verify the pump and solvent doors do not rub when closed.	☒	☒
9. Verify all hardware on each sub assembly is fully tightened.	☒	☒
10. Check the draw off valve is closed on the pump tray.	☒	☒
11. Visually inspect unit for paint defects and fix accordingly.	☒	☒
12. Verify all notes are removed from the instrument.	☒	☒
13. Verify that the following paperwork is in the folder and complete.	☒	☒
• Final Test Record		
• Pump check off sheet		
• System Prep Check Off Sheet		
14. Certificate of Functional Performance is visible through the window.	☒	☒
Comments: DE - SKW - 00000046 (TMD010532)		
DE - SKW - 00000069 (TMD010508)		
DE - SKW - 00000084 (TMD010578)		
Heater/Cooler L18SHC164A		
-End of Data-		
Ship preparation completed by: Ang Kin Chung	Date: 19, Nov 2018	

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FLEXTRONICS
DOCUMENT CONTROL

WATERS CORPORATION - TEST RECORD

Part Number:	1d6269506	Product:	eAlliance
Operator:	Iqbal / Iqbal	Start Date/Time:	16 Nov 2018 / 14:50
Serial Number:	L18SM4607A	End Date/Time:	17 Nov 2018 / 16:15
Test System:	5/3	Order:	N/A
Test Software:	Empower2	Location:	5th Floor Flex

TMD: N/A

Firmware: 3.04

Test Name	LSL	Measurement	USL	Unit	Outcome		
Electrical Safety Tests	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
System Initialization	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Power Supply Fan Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Unit Fan Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Keypad Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Display Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Rear Panel Tests	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Degasser Test (if equipped)	—	0.6	1.3	PSIA	PASS ☒	FAIL ☐	See Event Log ☐
Spurge Valve Test (if equipped)	—	—	—	—	PASS ☐	FAIL ☐	See Event Log ☐ N/A
Heater/Cooler Test (if equipped)	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Solvent Inlet Plumbing Verification	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Sealwash Test (if equipped)	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Needle Wash Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
System Leak Test	—	96.10	160	PSI	PASS ☒	FAIL ☐	See Event Log ☐
Injector Adjustment Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Top	38	43	50	Steps			
Width	60	76	90	Steps			
Compression Test	—	9.8	50	PSI	PASS ☒	FAIL ☐	See Event Log ☐
Z-Ram Height Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐

WATERS CORPORATION - TEST RECORD

Part Number: 186269506

Serial Number: L18SM4607A

Test Name	LSL	Measurement	USL	Unit	Outcome		
Carrier Alignment/RV Injection Test	---	---	---	---	PASS ☒	FAIL ☐	See Event Log ☐
Carryover Test	---	0.0002	0.002	%	PASS ☒	FAIL ☐	See Event Log ☐
Linearity - [X-Intercept]	---	0.065	1.0	---	PASS ☒	FAIL ☐	See Event Log ☐
Linearity - R-Squared	0.999	1.0000	---	---	PASS ☒	FAIL ☐	See Event Log ☐
AC Precision Test	---	---	---	---	PASS ☒	FAIL ☐	See Event Log ☐
RT Precision	---	0.0010	0.0090	Min.			
Area Precision	---	0.157	0.5	% RSD			
PSI Ripple	---	9.29	65	PSI			
BD Precision Test	---	---	---	---	PASS ☒	FAIL ☐	See Event Log ☐
RT Precision	---	0.0009	0.0090	Min.			
Area Precision	---	0.061	0.5	% RSD			

Note: Fill in 'N/A' if not applicable.

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Instrument Final Test Overall Result -

PASS ☒ FAIL ☐

Signed: SHAHRIN 1033694

Date: 17 NOV 2018

END OF DATA

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HARD COPY UNCONTROLLED WITHOUT SAP-GENERATED EFFECTIVITY, TIME & DATE STAMP

Effective from: 30.03.2018 thru: ... WAT271129 TSP 000 35 RELEASE GENERAL

Part Number: 186269506

Tested By: IQBAL

Serial Number: L18SM4607A

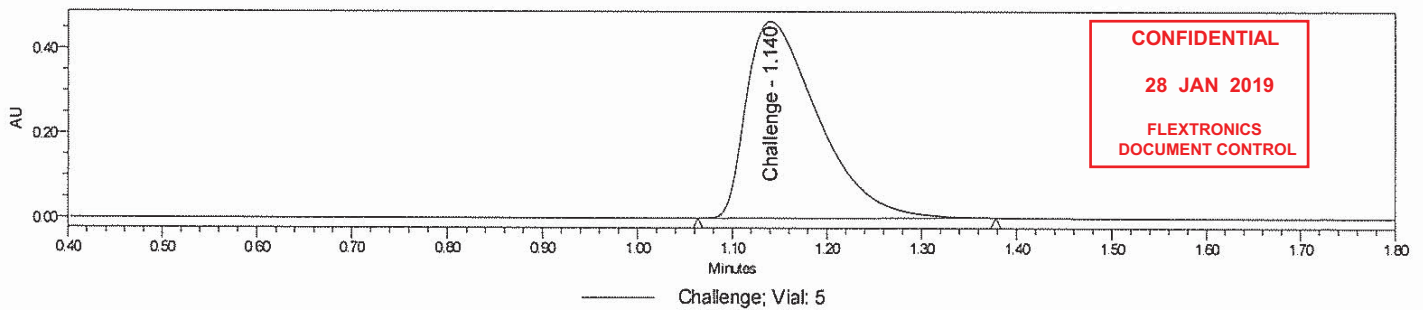
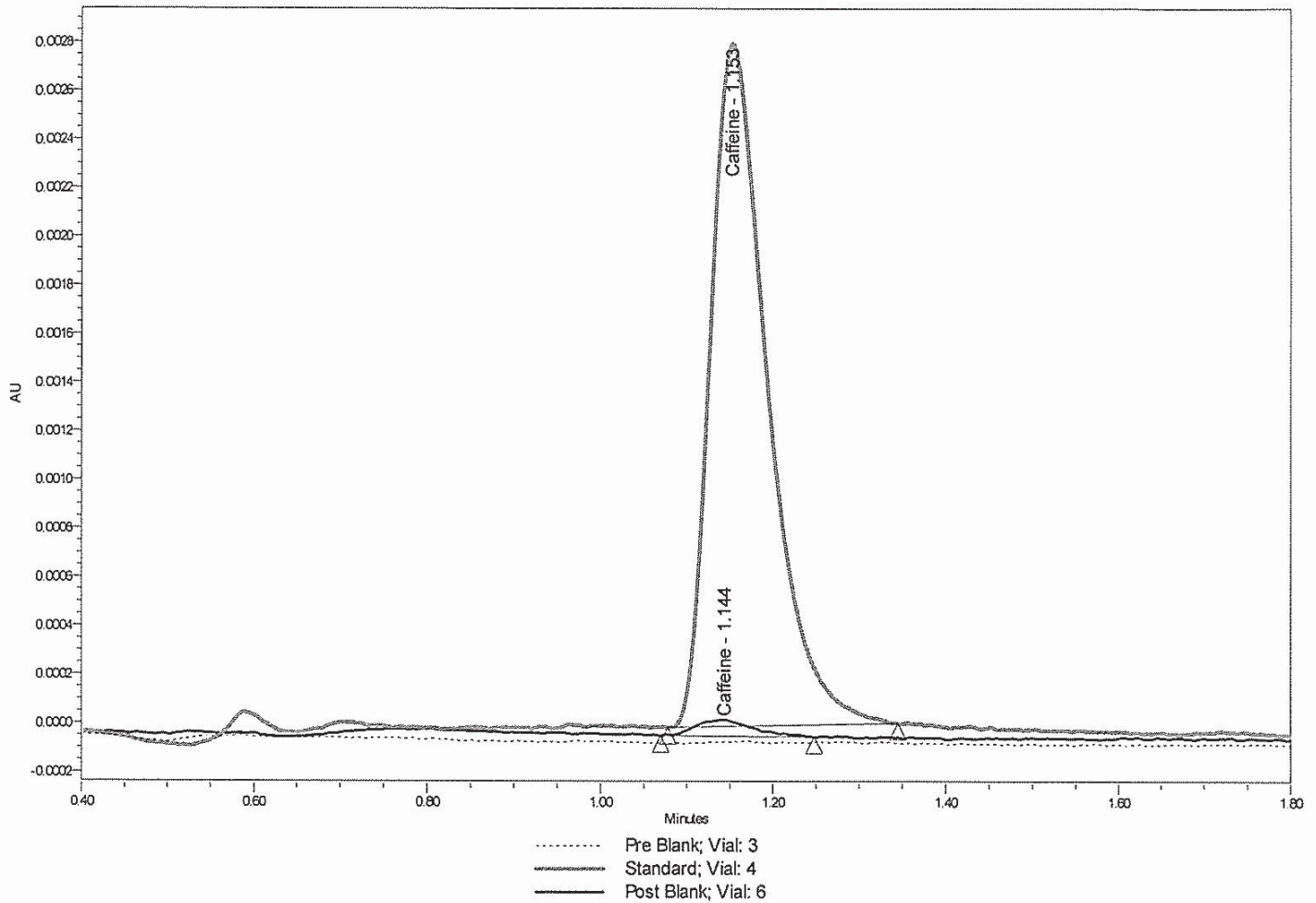
UUT Firmware: 3.04

Description: 2695 Separations Module

Test Template Revision: 1.8

Test Station: Final-test-5

System: 2695_3



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	Date Acquired	SampleName	Area	Percent
1	11/17/2018 2:29:10 PM SGT	Pre Blank		
2	11/17/2018 2:31:55 PM SGT	Standard	12920	0.0100
3	11/17/2018 2:34:39 PM SGT	Challenge	2447389	
4	11/17/2018 2:50:36 PM SGT	Post Blank	310	0.0002

Carryover Test:

PreBlank injection (to establish system cleanliness)

Standard (0.4 PPM) Caffeine injection

Challenge injection (10,000 X Standard = 4,000 PPM)

PostBlank injection

Carryover (%) = Carryover Area/Standard Area * 0.010

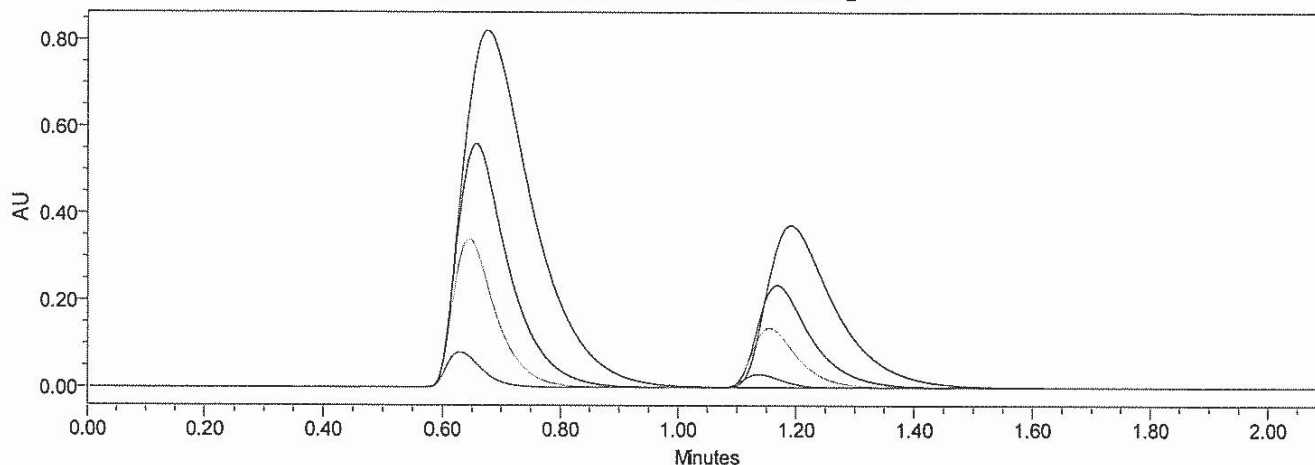
Specification: Post Blank Percent < 0.002
(or Blank peak(s) missing/blank)

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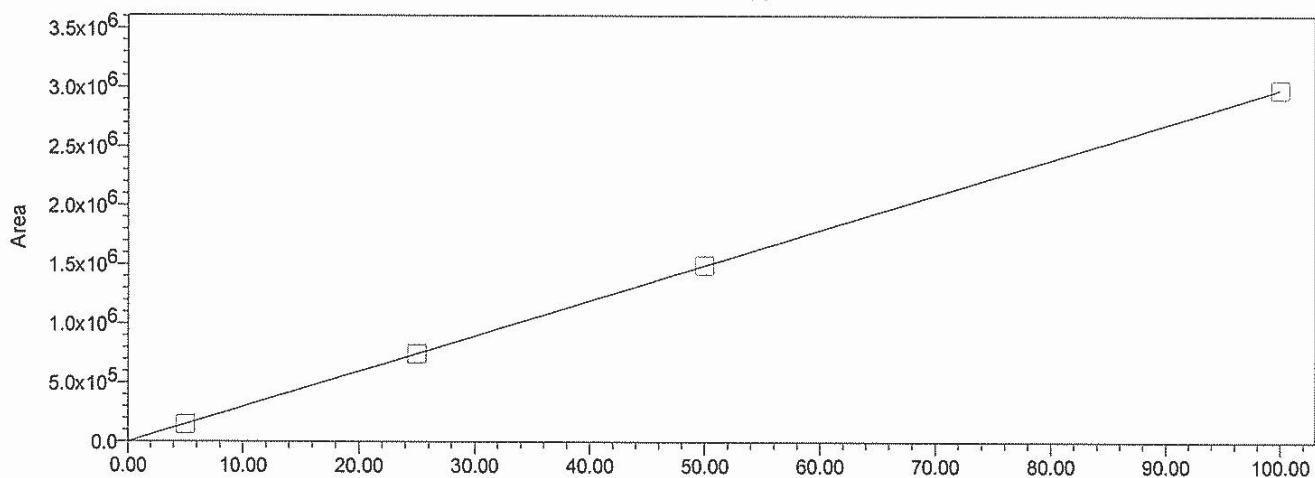
Part Number: 186269506
Tested By: IQBAL
Serial Number: L18SM4607A
UUT Firmware: 3.04

Description: 2695 Separations Module
Test Template Revision: 1.8
Test Station: Final-test-5
System: 2695_3

Overlaid Caffeine Peak Chromatograms



Calibration Plot



Injection Linearity and Accuracy

Fit Type Linear (1st Order)

A -1937.766948

Equation $Y = 2.99e+004 X - 1.94e+003$

B 29903.468814

X_Intercept 0.065

R² 1.0000

$1-(A/B) = X \text{ Intercept (ul)}$
Specs: R² >= 0.999, |X-Intercept| <= 1.0 ul

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Part Number: 186269506
 Tested By: IQBAL
 Serial Number: L18SM4607A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Final-test-5
 System: 2695_3

Component Summary For Retention Time

	Sample	Vo	Caffeine
1	Precision AC	0.6429	1.1544
2	Precision AC	0.6398	1.1521
3	Precision AC	0.6413	1.1537
4	Precision AC	0.6406	1.1521
5	Precision AC	0.6414	1.1526
6	Precision AC	0.6408	1.1518
Std. Dev.		0.0010	0.0010

Component Summary For Area

	Sample	Caffeine
1	Precision AC	3609372
2	Precision AC	3597483
3	Precision AC	3595340
4	Precision AC	3601374
5	Precision AC	3594210
6	Precision AC	3596357
% RSD		0.157

Component Summary For Pressure Ripple

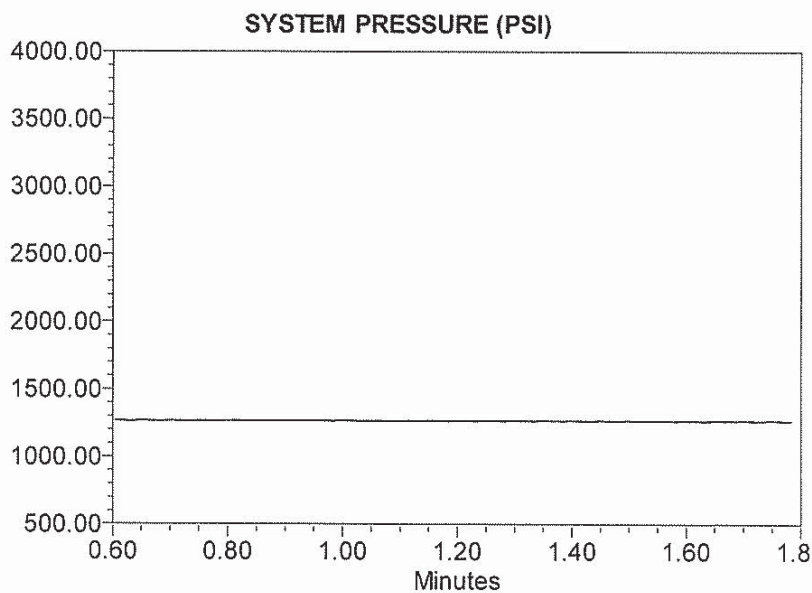
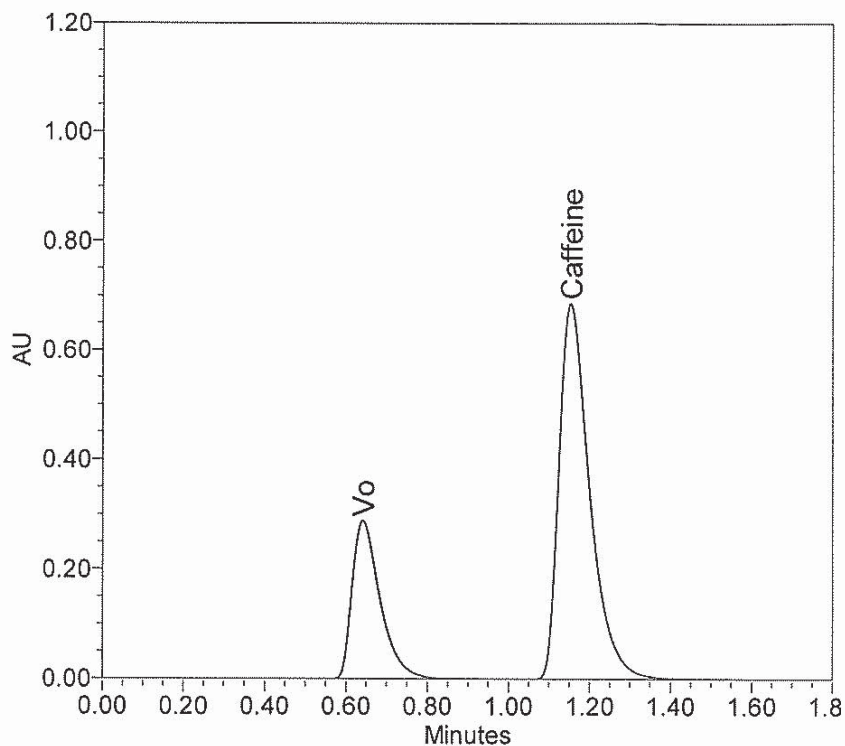
	Date Acquired	
1	11/17/2018 3:09:39 PM SGT	7.47
2	11/17/2018 3:12:19 PM SGT	9.19
3	11/17/2018 3:15:01 PM SGT	10.90
4	11/17/2018 3:17:43 PM SGT	9.54
5	11/17/2018 3:20:27 PM SGT	10.02
6	11/17/2018 3:23:07 PM SGT	8.63
Mean		9.29

Specifications:

Retention Time Standard Deviation: ≤ 0.0090 min

Area % RSD: ≤ 0.500

Mean Pressure Ripple < 65 PSI



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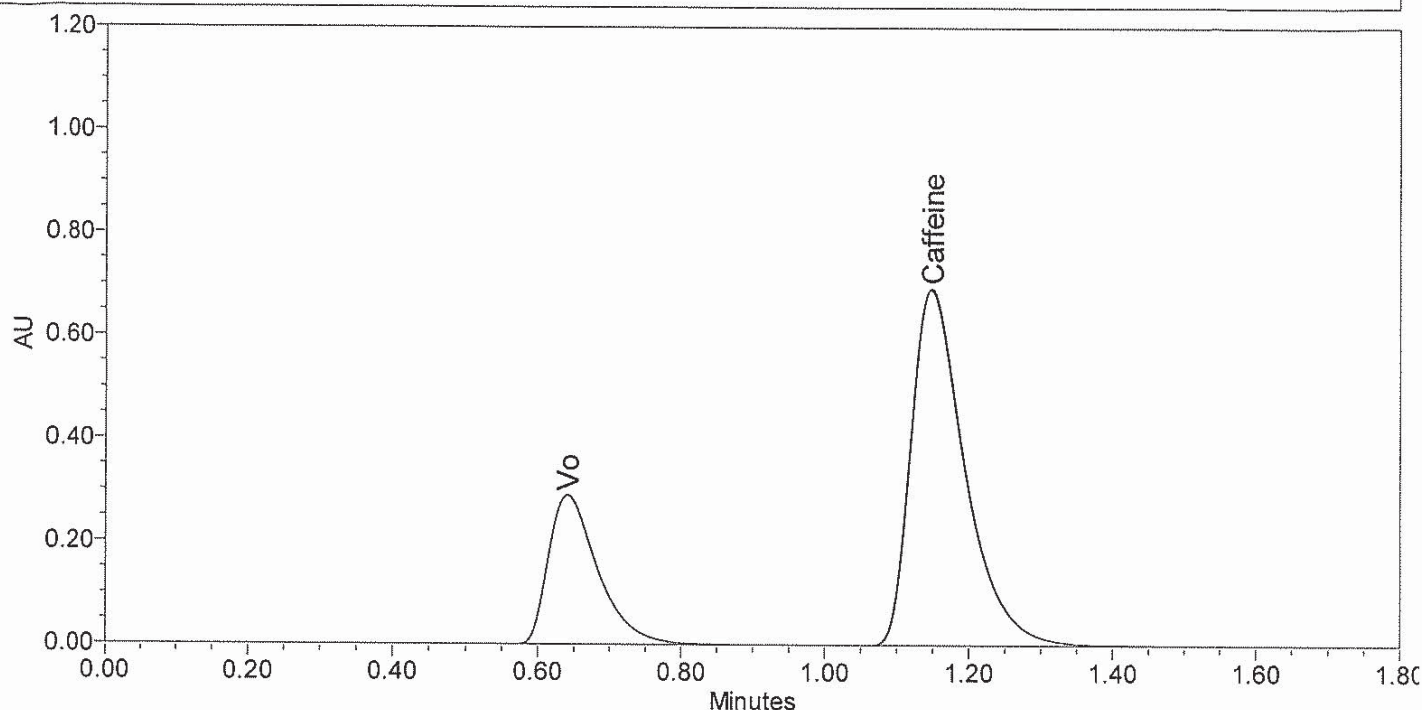
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Part Number: 186269506
 Tested By: IQBAL
 Serial Number: L18SM4607A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Final-test-5
 System: 2695_3



Component Summary For Retention Time

	Sample	Date	Vo	Caffeine
1	Precision BD	11/17/2018 3:36:46 PM SGT	0.6413	1.1488
2	Precision BD	11/17/2018 3:39:29 PM SGT	0.6415	1.1480
3	Precision BD	11/17/2018 3:42:13 PM SGT	0.6414	1.1475
4	Precision BD	11/17/2018 3:44:56 PM SGT	0.6412	1.1471
5	Precision BD	11/17/2018 3:47:37 PM SGT	0.6399	1.1468
6	Precision BD	11/17/2018 3:50:18 PM SGT	0.6402	1.1463
Std. Dev.			0.0007	0.0009

Component Summary For Area

	Sample	Date	Caffeine
1	Precision BD	11/17/2018 3:36:46 PM SGT	3594535.66
2	Precision BD	11/17/2018 3:39:29 PM SGT	3596537.20
3	Precision BD	11/17/2018 3:42:13 PM SGT	3595023.81
4	Precision BD	11/17/2018 3:44:56 PM SGT	3595675.51
5	Precision BD	11/17/2018 3:47:37 PM SGT	3590465.09
6	Precision BD	11/17/2018 3:50:18 PM SGT	3596084.15
% RSD			0.061

Specifications:
 Retention Time Standard Deviation: <= 0.0090 minutes
 Area % RSD: <= 0.500

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SUBASSEMBLY TEST RECORD

Part Number:	289000526	Description:	Alliance Pump Tray
Tested By:	246158	Date:	11/16/2018 9:08:16 AM
Serial Number:	44J0H126	Control Number:	N/A
Software Revision:	N/A	Factory Order:	N/A

Seal Wash Functional Test PASS ☒ FAIL ☐ see note # _____ PASS ☐

Accumulator Decay Test

Total decay (≤ 150 psi) - Actual: 52 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 19 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Primary Decay Test

Total decay (≤ 150 psi) - Actual: 108 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 11 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Flow Rate Test [Measured Flow: 1.004 ml/min]
($\leq \pm 1\%$) - Actual: 0.41 % ERROR PASS ☒ FAIL ☐ see note # _____ PASS ☐

Ripple Test
($\leq 2.5\%$) - Actual: 1.7 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Pump Tray Result: PASS ☒ FAIL ☐ Signed: Shaw Van 246158 Date: 16 Nov 2018

Notes: NA

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Pump PCB S/N: 289000425-E
261618117M Accum. Xducer S/N: 276430 Prim. Xducer S/N: 276365

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(1) INSTRUMENT SN: L18SM 4607A

(2) S/NO	(3) Date/Time	(4) Event	(5) Event Category	(6) Actions taken for Resolution	(7) DPTF	(8) Performed by (Badge No, Sign and Date)
NA						

Event Category:-

- 1.1 Tightening of hardware and fittings
- 1.2 Reseating of connections (cables, PCB tubing, fittings etc.)
- 1.3 Alignments/Adjustments (Door, sensors, optics etc.)
- 1.4 Re-run test due to test equipment/computer issues or because the instrument was not fully equilibrated.
- 1.5 Installation of missing components
- 1.6 Correction of PCB jumper position
- 1.7 Other

Note:

- 1) For Test failures, refer to respective instrument Final test record
- 2) For Part Replacement, refer to respective instrument Traceability Record

Review:

Resolutions have been taken and unit has passed required testing.

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DOCUMENT CONTROL**(9) Badge No,
Sign and Date:

246025 L 19 Nov 2018

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SKW-ENG4028-00

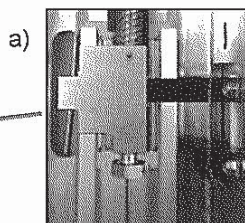
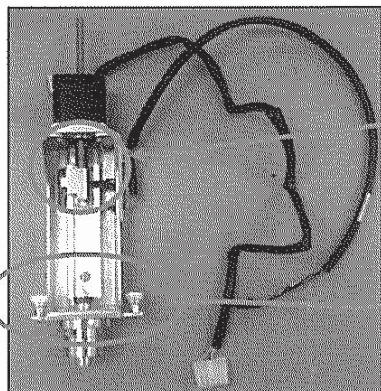
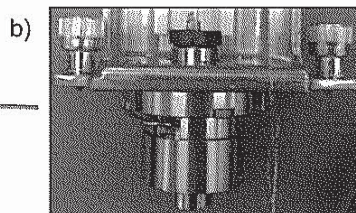
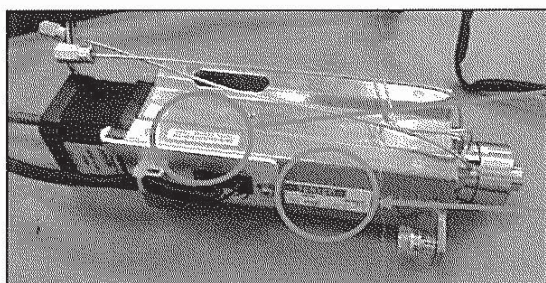
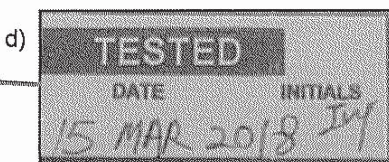
Final Inspection Checklist Template

Rev: A

Final Inspection Checklist For
279003915
WAT-RW-SKI04675 Rev A

Model : 279003915	Checked By : (Employee Number & Sign) 1025464 <i>Puspa</i>	Date : 1 6 - N O V - 2 0 1 8
Serial No. : 46J9D025	Verified By : (Employee Number & Sign) 1079585 <i>to.</i>	Date : 1 6 - N O V - 2 0 1 8

NOTE: Tick in the box means verified and accepted.

☒ a) Ensure linear slide is tight and secured properly.☒ b) Ensure 2 captive screws are present.☒ c) Correct serial no label is pasted.
(As shown in example)☒ d) Ensure TESTED label is present and signed.
(As shown in example)

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Page 1 of 1

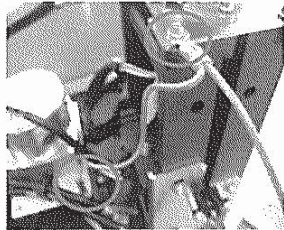
FLEXTRONICS

Document No. : WAT-RW-SK102365	Rev: B	Final Inspection Check List	Checked By : (Badge# & Sign) 1037620 YASH	Date : 15 - NOV - 2018
Model : WAT271290	Serial No. : 46 J0C031		Verified By : (Badge# & Sign) 1079585 [Signature]	Date : 16 - NOV - 2018

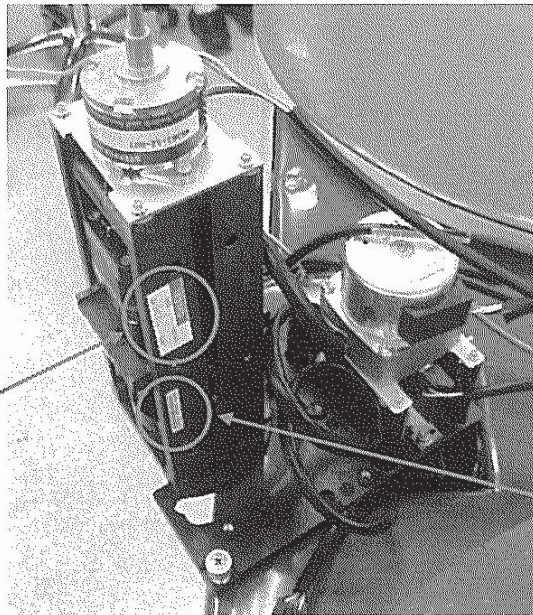
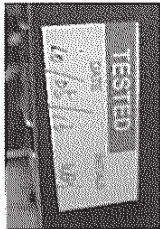
NOTE: Tick in the box means verified and accepted.

Assy,Molded Carousel Drive

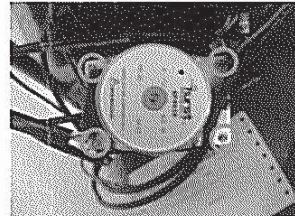
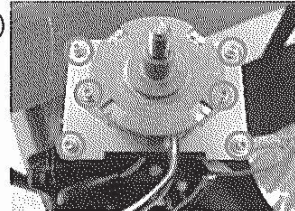
b)



c)



a)



d)



☒ a) Ensure all carousel screws are fully tighten.

☒ b) Ensure Ground wire is fully tighten onto Carousel Drive.

☒ c) Ensure TESTED label is present and signed (As shown in example)

☒ d) Ensure correct serial no label is pasted (As shown in example)

Remarks:

N/A

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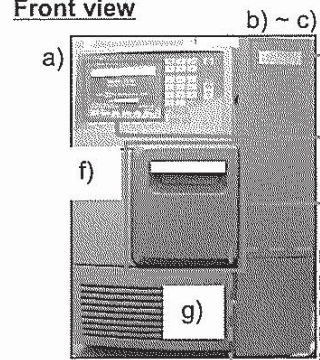
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Model : 186269506	Checked By : (Employee Number & Sign) 246025 <i>LM</i>	Date : 19 - NOV - 2018
Serial No. : L185m4607A	Verified By : (Employee Number & Sign) 1074371 <i>PO</i>	Date : 19 - NOV - 2018

Front view

NOTE: Tick in the box means verified and accepted.

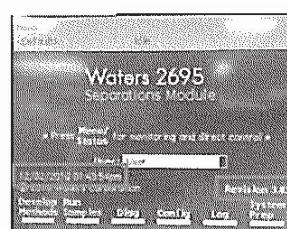


Waters e2695
Separations Module

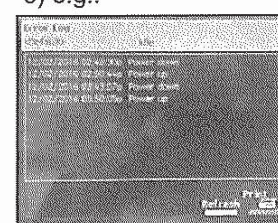
d) e.g.:



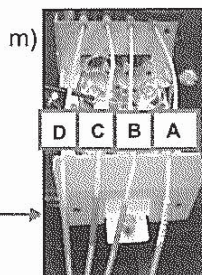
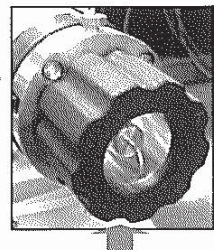
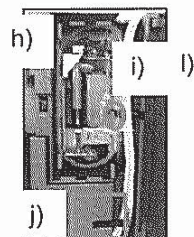
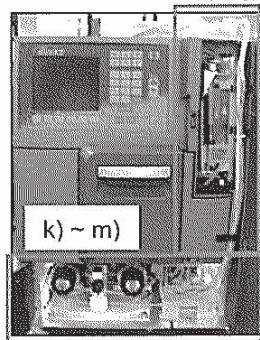
e) e.g.:



e) e.g.:



Open the doors



- ☒ a) Overall appearance check, no scratches, stain mark & etc. keypad surface also included.
- ☒ b) Check snap-in badge is fully catch to syringe door.
- ☒ c) Remove protective sheet for Waters logo.
- ☒ d) Check "alliance logo" is displayed upon power up as shown. (Reject if "blank screen" is displayed)
- ☒ e) Check the date, time as per real time & revision 3.04 is displayed check Error Log default display shown as above (2 cycles only).
- ☒ f) Check all carousels are removed.
- ☒ g) Check solvent condition access door fully contact with magnet latch.
- ☒ h) Check tubing is fully secure into the clips slot.
- ☒ i) Check cable tie is present.
- ☒ j) Check solvent tubings are route inside the clip.
- ☒ k) 3 captive screws are fully tighten.
- ☒ l) 2 head nuts & draw off valve on pump tray are fully tighten. Check 2 head nuts (bottom side) appearance no marred mark.
- ☒ m) Solvent inlet tubing SOLVENT A (yellow), SOLVENT B (blue), SOLVENT C (red) & SOLVENT D (green) are in sequence.

Remarks: *N/A*

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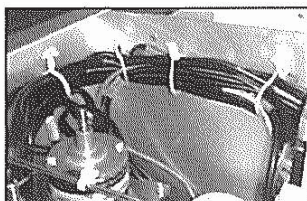


SKW-ENG4028-00
Final Inspection Checklist Template

Rev: A
Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) <i>246025</i>	Date : 1 9 - N O V - 2 0 1 8
Serial No. : <i>L185m 4607A</i>	Verified By : (Employee Number & Sign) <i>1074371</i>	Date : 1 9 - N O V - 2 0 1 8

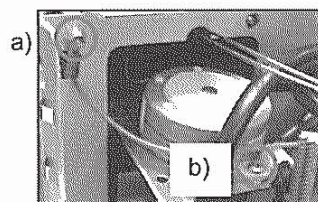
Top view



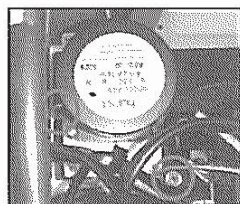
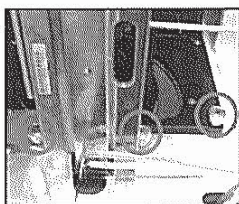
Wires routed neatly & cables tie are locked (x4).



HPMV screws are fully tighten (x4).

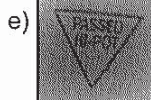
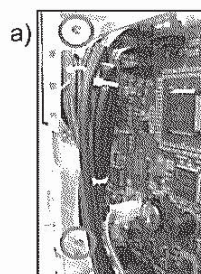


- a) Ground wire is fully tighten onto chassis.
 b) Syringe motor cable is secure with clamber.

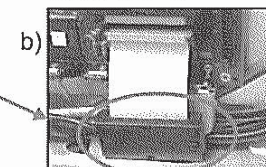
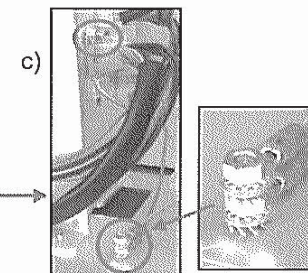
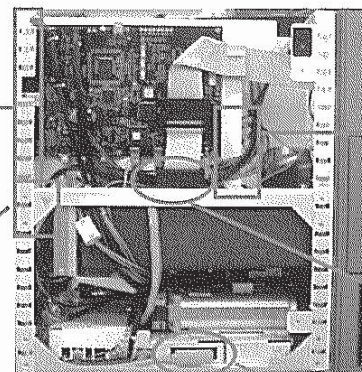


Injector & Carousel captive screws are fully tighten (x5).

Left side view



- a) CPU board is fully secure to chassis with 2 screws.
 b) Pump tray cable is fully inserted.
 c) Ground wires are fully tighten onto chassis stud (x2).
 d) All connectors are fully inserted.
 e) Check ' PASSED HI-POT ' stamp is visible, printing no smear & etc.



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SKW-ENG4028-00

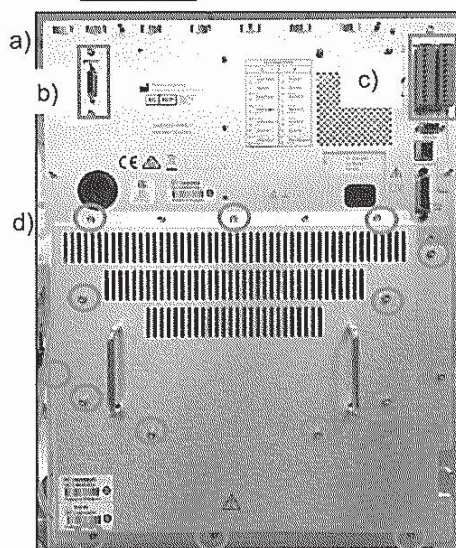
Final Inspection Checklist Template

Rev: A

Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) 246025 <i>W</i>	Date : 1 9 - N O V - 2 0 1 8
Serial No. : L18SM4607A	Verified By : (Employee Number & Sign) 1074371 <i>As</i>	Date : 1 9 - N O V - 2 0 1 8

Rear view

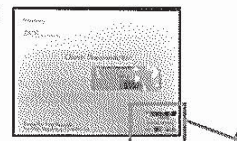


- ☒ a) Overall appearance check, no scratches and stain mark.
- ☒ b) Column heater PCB assembly is fully secure to chassis with 2 screws.
- ☒ c) Confirm I/O A & B connectors are fully inserted.
- ☒ d) 15 screws are fully tighten for heater cooler cover.

- ☒ **Information Set 716003761**
Serial no. is visible through envelop opening
Check all items are placed under

- a) Check Certificate in Envelope that matches with instrument S/N and signed
- b) Alliance® e2695 Separations Module System Documentation CD [715003795]
- c) Alliance Interactive System Support DVD [715000116]
- d) Service Solution Sheet

e.g.:



- ☒ **DHR**

- a) WATERS CORPORATION 2695 System Pre Check Off Sheet
- b) WATERS CORPORATION – TEST RECORD
- c) Carryover Test, Linearity & Chemistry Tests (AC & BD) result
- d) Waters Corporation SUBASSEMBLY TEST RECORD
- e) WATERS Instrument Assembly Event Log
- f) Final Inspection Checklist for 279003915
- g) Final Inspection Checklist for WAT271290
- h) Final Inspection Checklist For 186269506

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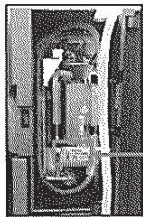
This Document is controlled in QDMS. All Copies (electronic or printed) are considered uncontrolled.

Model : 186269506	Checked By : (Employee Number & Sign) <i>246025 L</i>	Date : 19 - NOV - 2018
Serial No. : <i>L18SM4607A</i>	Verified By : (Employee Number & Sign) <i>1074371 M.</i>	Date : 19 - NOV - 2018

Labeling location

Verify Instrument label is correct, verify part name, description & serial number are correct.

A) Front view - Syringe door open



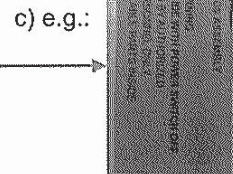
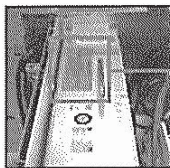
☒ a) Correct serial no. is pasted on the syringe assembly.

B) Front view - Solvent door open



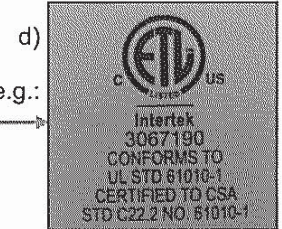
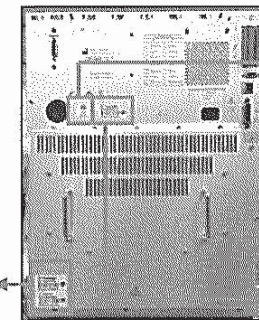
☒ b) Correct caution label is pasted above the solvent door.

C) Top view - Power supply



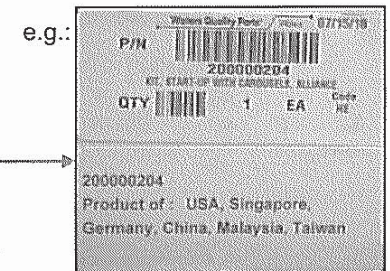
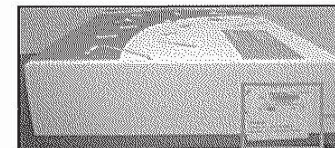
☒ c) Correct warning label is pasted on top of power supply unit.

D) Rear view



☒ d) Correct ETL label is pasted.
☒ e) Correct serial no. label is pasted.
☒ f) Correct heater cooler labels are pasted (x2).

E) Startup kit with carousel



☒ Correct startup kit with carousel used for this model.
☒ Country of origin (COO) should be pasted.



SKW-ENG4028-00

Final Inspection Checklist Template

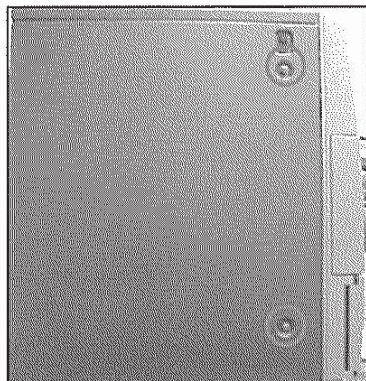
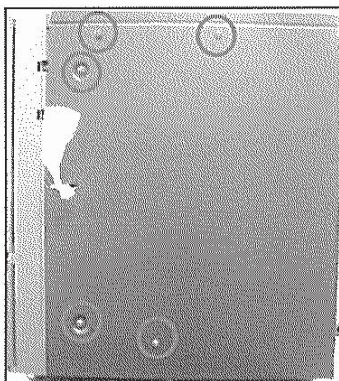
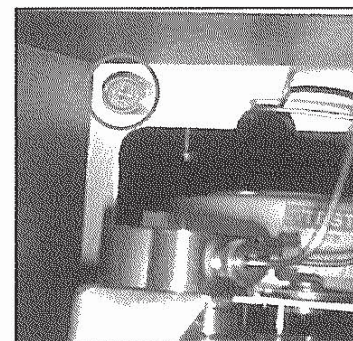
Rev: A

Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) 246025 L	Date : 1 9 . N O V . 2 0 1 8
Serial No. : L18SM4607A	Verified By : (Employee Number & Sign) 1074371 Pm.	Date : 1 9 . N O V . 2 0 1 8

Overall Check

- ☒ a) No foreign identification tag, arrow stickers, round stickers & etc in the inner and outer of instrument.
- ☒ b) Check overall appearance, no scratches, no stain mark & etc on the instrument.
- ☒ c) Check no missing cable tie, label, screw & etc. All screws must fully tightened.

a) Left coverb) Right coverc) Syringe door open

- ☒ a) 2 screws are fully tighten for left cover.
- ☒ b) 5 screws are fully tighten for right cover.
- ☒ c) 1 screw is fully tighten for top cover.

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Final Inspection Checklist Template

Rev: A

Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) <i>1018957 ✓</i>	Date : <i>1 9 - Nov - 20 18</i>
Serial No. : <i>L18SY 4607A</i>	Verified By : (Employee Number & Sign) <i>246025 ✓</i>	Date : <i>1 9 - Nov - 20 18</i>

Packing location



A) Check no scratches and blemishes when view Front, Top, Right, Left and Rear Panels.

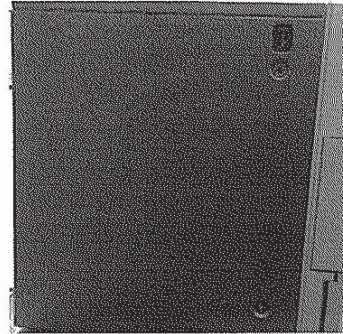
Front Panel



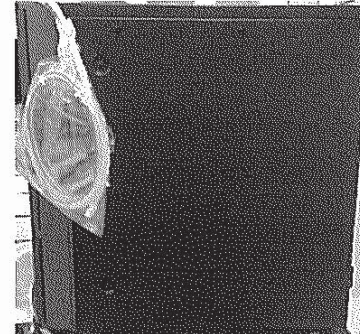
Front Panel



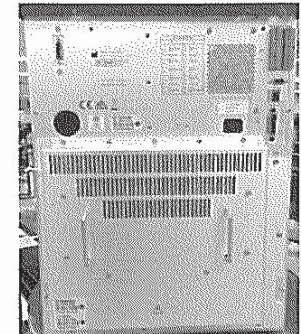
Right Panel



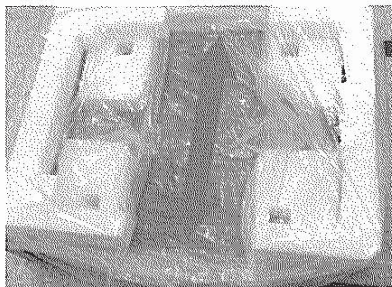
Left Panel



Rear Panel



B) Check both side of plastic is loose to prevent Plastic damage



C) After pack check for Plastic not torn & Pallet not damaged.



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Final Inspection Checklist Template

Rev: A

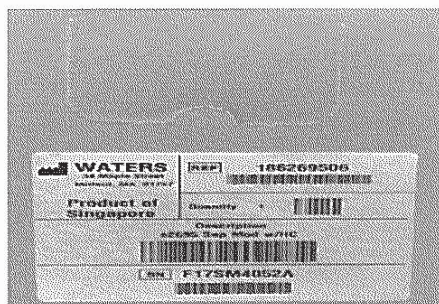
Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) <i>1018957</i>	Date : 1 9 - NOV - 20 1 8
Serial No. : <i>L18SM466719</i>	Verified By : (Employee Number & Sign) <i>246025</i>	Date : 1 9 - NOV - 20 1 8

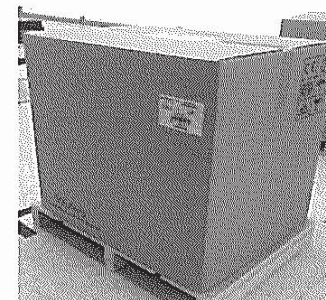
- ☒ D) Check Waters
Congratulation label Pasted to
carton box top side as shown.



- ☒ E) Check placed shipping
label under the perforated
cut out on the box.



- ☒ F) Check carton box & pallet in
Good Condition before ship.



- ☒ G) Paste the long serial number from the preprinted
label in the box provided below :

SN	L18SM4607A	
REF	186269506	

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Page 7 of 7

Model : 186269506

Serial No.: L18SMN607A

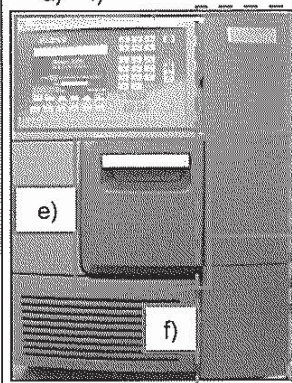
Legend [✓] - OK, [X] - NG, [NA] - Not Applicable

Name / Sign / Date: JHCRBY UNA ANAK ADUT 9

19 NOV 2018

Front view

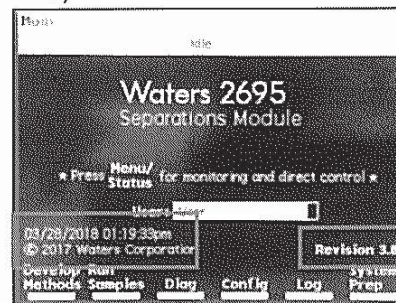
a) ~ f)



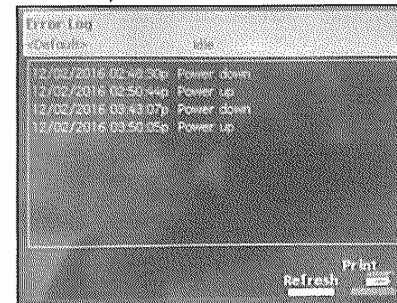
b)

Waters e2695
Separations Module

c)



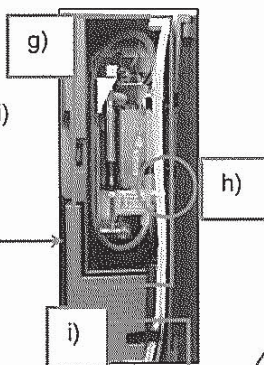
d)

**Open the doors**

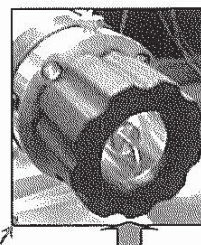
g) ~ l)



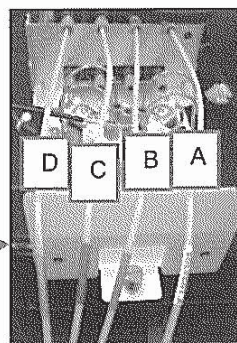
g) ~ i)



k)



l)



- ☒ a) Overall appearance check, no scratches, no stain mark & etc. Keypad surface also included.
- ☒ b) Check correct label (Waters e2695 Separations Module – all wording is blue color). Protective sheet is removed.
- ☒ c) Check the date, time as per real time. Revision 3.04 is displayed & Check 'Waters' word appears on the screen.
- ☒ d) Check ' Error Log ' default display (2 cycles only) before shipment as shown.
- ☒ e) Check all carousels are removed.
- ☒ f) Check syringe door magnet & solvent door magnet are working.
- ☒ g) Check tubing is present & secure into two clips slot.
- ☒ h) Check cable tie is present and cut.
- ☒ i) Check all solvent tubing's are route inside the clip.
- ☒ j) Check 3 captive screws are fully tightened.
- ☒ k) Check 2 head nuts & draw off valve on pump tray are fully tightened. Check 2 head nuts (bottom side) appearance no marred mark.
- ☒ l) Check solvent inlet tubing SOLVENT A (yellow), SOLVENT B (blue), SOLVENT C (red) & SOLVENT D (green) are in sequence as shown.

Remarks : NA

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Page 1 of 6

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Model : 186269506

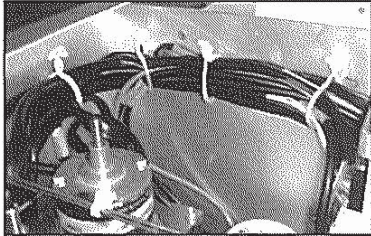
Serial No.: 218SM46071

Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

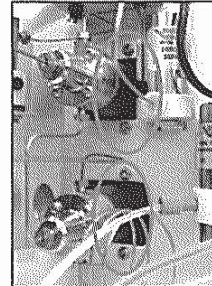
Name / Sign / Date: STURLEY CINA ANAK ADUT 9

19 NOV 2018

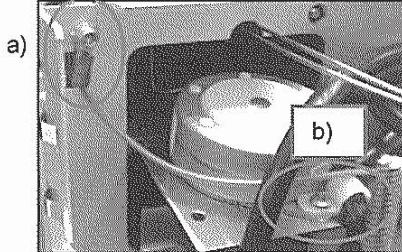
Top view



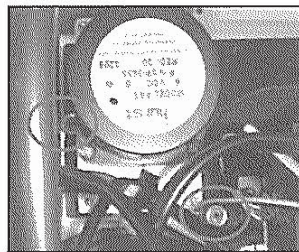
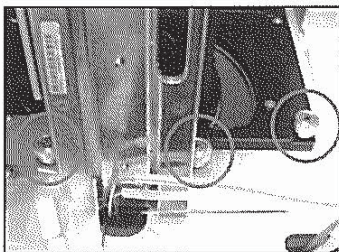
☒ Check 4 cables tie are locked.



☒ Check HPMV 4 screws are fully tightened.

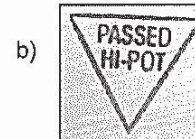
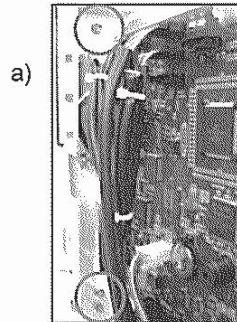


- ☒ a) Check grounding wire is fully tightened.
- ☒ b) Check syringe motor cable is secure with clamber.

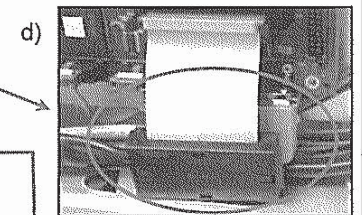
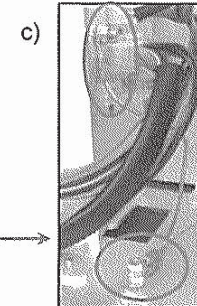
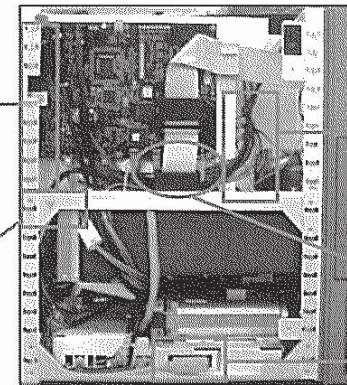


☒ Check injector & carousel 5 captive screws are fully tightened.

Left side view



- ☒ a) Check CPU board 2 screws are fully tightened.
- ☒ b) Check ' PASSED HI-POT ' stamp is visible, no printing smear & etc.
- ☒ c) Check 3 grounding wires are fully tightened.
- ☒ d) Check CPU to pump drive cable is fully secured.
- ☒ e) Check all connectors are fully inserted.



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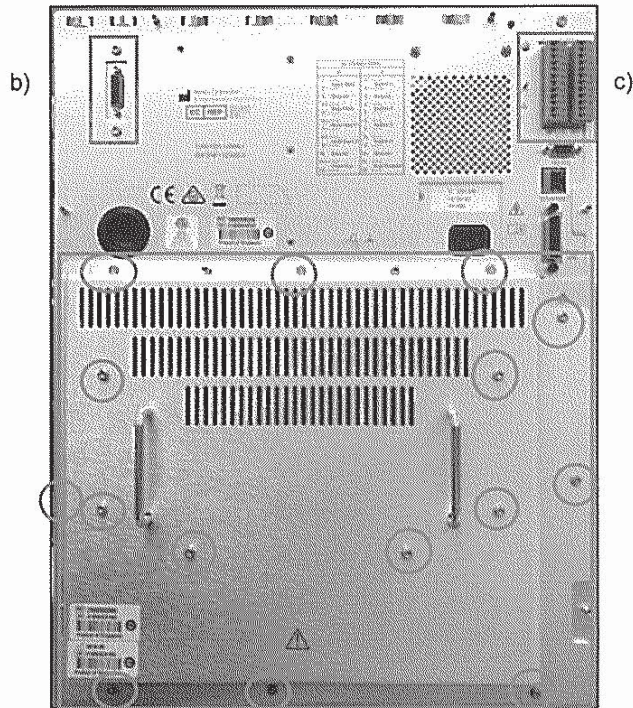
Model : 186269506

Serial No.: L186269506

Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

Name / Sign / Date: CHURLEY TINA ANAK ADUT 9 19 NOV 2018

Rear view



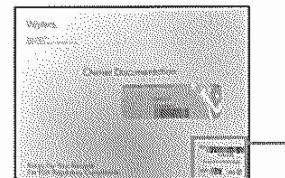
- ☒ a) Overall appearance check, no scratches, no stain mark & etc.
- ☒ b) Check column heater PCB assembly 2 screws are fully tightened.
- ☒ c) Check I/O A & B connectors are present & fully inserted.
- ☒ d) Check heater cooler assembly 15 screws are fully tightened.

☒ Information Set 716003761

Check serial no. is visible through envelope opening & all items are placed as below:

- a) Certificate Of Functional Performance
- b) Alliance® e2695 Separations Module System Documentation [CD-ROM] [715003795]
- c) Alliance Interactive System Support DVD for e2695 Separations Module [715000116]
- d) Service Solution Sheet

e.g.:



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FLEXTRONICS
DOCUMENT CONTROL

Model : 186269506

Serial No.: 112SM4607A

Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

Name / Sign / Date: SHIRLEY LINA ANAK ADUT 9 19 NOV 2018

Labeling location

Verify Instrument label is correct; verify part name, description & serial number are correct.

A) Front view - Syringe door open

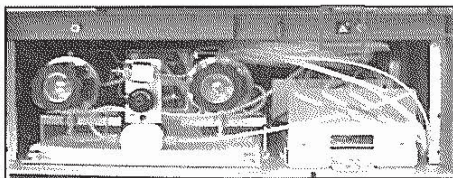


a) e.g.:

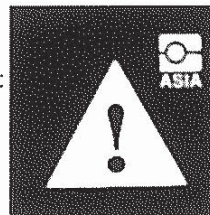


☒ a) Check correct serial no. is pasted on the syringe assembly.

B) Front view - Solvent door open

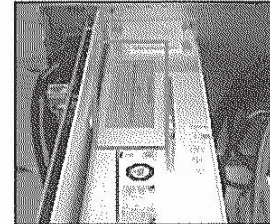


b) e.g.:

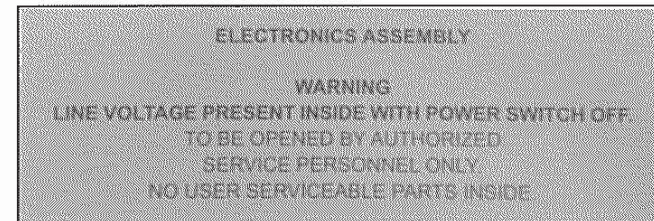


☒ b) Check correct caution label is pasted.

C) Top view - Power supply



c) e.g.:



☒ c) Check correct warning label (top of power supply) is pasted.

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FLEXTRONICS
DOCUMENT CONTROL

Model : 186269506

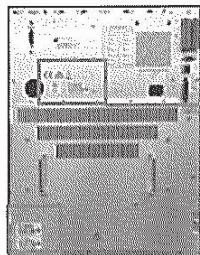
Serial No.: 218SM4607A

Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

Name / Sign / Date: SHURLEY TNA ANAK ADOT 7 19 NOV 2018

Labeling location

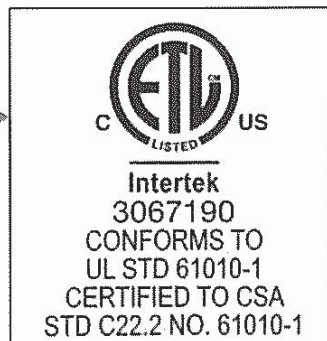
Verify Instrument label is correct; verify part name, description & serial number are correct.

D) Rear view

f) e.g.:



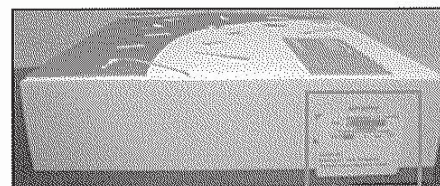
d) e.g.:



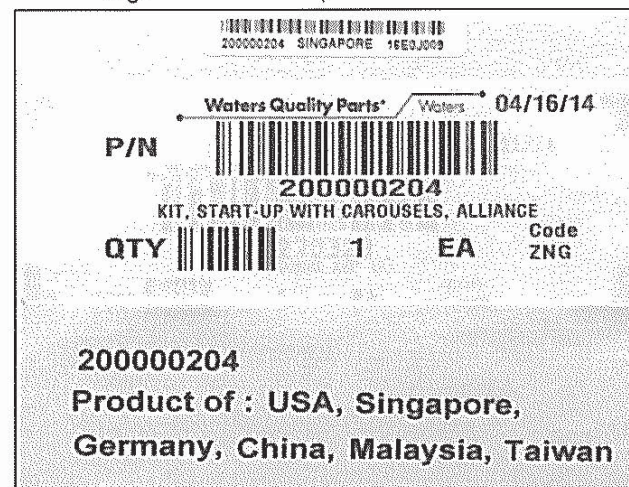
e) e.g.:



- ✓ d) Check correct ETL label is pasted.
 ✓ e) Check correct serial no. label is pasted.
 ✓ f) Check correct heater cooler 2 labels are pasted.

E) Startup kit with carousel

e.g.:



- ✓ Check correct startup kit with carousels (200000204) & country of origin (COO) is pasted.

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FLEXTRONICS
DOCUMENT CONTROL

Model : 186269506

Serial No.: 218SM46071

Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

Name / Sign / Date: SHIRLEY TUNA ANAK ADUT 9

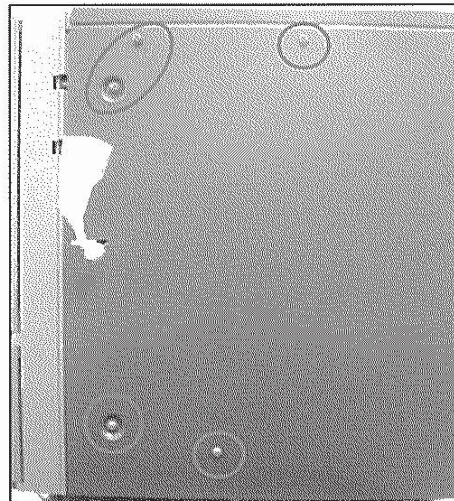
19 NOV 2018

All cover with screws as below :

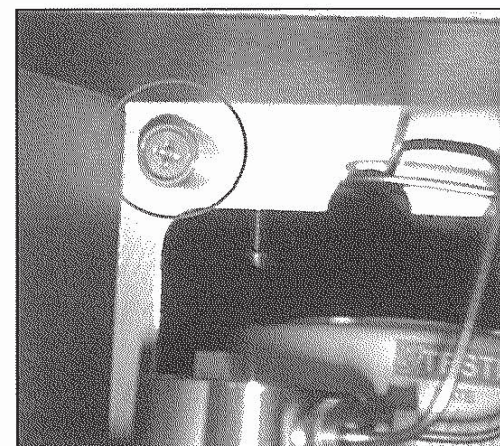
a) Left side cover



b) Right cover



c) Syringe door open



- ☒ a) Check left cover 2 screws are fully tightened.
- ☒ b) Check right cover 5 screws are fully tightened.
- ☒ c) Check top cover screw is fully tightened.

Overall Check

- ☒ a) No foreign identification tag, arrow stickers, round stickers & etc. in the inner and outer of instrument.
- ☒ b) Check overall appearance, no scratches, no stain mark & etc. on the instrument.
- ☒ c) Check no missing cable tie, label, screw & etc. All screws must fully tightened.

☒ **DHR**

- a) WATERS CORPORATION 2695 System Pre Check Off Sheet
- b) WATERS CORPORATION – TEST RECORD
- c) Carryover Test, Linearity Test & Chemistry Tests (AC & BD) result
- d) Waters Corporation SUBASSEMBLY TEST RECORD
- e) WATERS Instrument Assembly Event Log
- f) Final Inspection Checklist For 279003915
- g) Final Inspection Checklist For WAT271290
- h) Final Inspection Checklist For 186269506
- i) FQA Inspection Checklist For 186269506

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28 JAN 2019

**FLEXTRONICS
DOCUMENT CONTROL**