

COMPANY CONFIDENTIAL
WATERS CORPORATION
2695 System Prep Check Off Sheet

Part Number: 186269506	Date: 16/Nov 2018
Serial Number L18SM 4605A	Control # NA

Description	Serial Number	Revision	Comments
Front Panel PCB	131018137M	C	210000384
Fluidics Driver PCB	171018608M	K	210000416
CPU (Check for current revision.)	021118277M	F	210000411
Power Supply	CK00682	N/A	WAT270471-01
Heater/Cooler PCB (if applicable)	101018127M	C	210000444
Customer Information Set	N/A	NA	NA

	Test	Prep
1. System purge complete.	11	
2. Check carousels are removed from unit.	11	✓
3. Green I/O B and A connectors are on the back of the CPU.	11	✓
4. Verify the following labels are on the unit	11	✓
• 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).	11	✓
6. Verify the pump torpedo assemblies are secured to the tray.	11	✓
7. Verify the pump tray and solvent tray captive screws are secure.	11	✓
8. Verify the pump and solvent doors do not rub when closed.	11	✓
9. Verify all hardware on each sub assembly is fully tightened.	11	✓
10. Check the draw off valve is closed on the pump tray.	11	✓
11. Visually inspect unit for paint defects and fix accordingly.		✓
12. Verify all notes are removed from the instrument.	11	✓
13. Verify that the following paperwork is in the folder and complete.	11	✓
• 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)		
HEATER COOLER: L18SHC162A		
- End of Data -		
Ship preparation completed by: Ang Kin Cheong	Date: 19 Nov 2018	11

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FLEXTRONICS
DOCUMENT CONTROL

WATERS CORPORATION - TEST RECORD

Part Number:	18626950C	Product:	eAlliance
Operator:	lgba / Jernail	Start Date/Time:	16 Nov 2018 / 1432
Serial Number:	L188M605A	End Date/Time:	17 Nov 2018 / 1635
Test System:	4/4	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 ☐
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	—	63.70	160	PSI	PASS ☒	FAIL ☐	See Event Log ☐
Injector Adjustment Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐
Top	38	46	50	Steps			
Width	60	73	90	Steps			
Compression Test	—	6.8	50	PSI	PASS ☒	FAIL ☐	See Event Log ☐
Z-Ram Height Test	—	—	—	—	PASS ☒	FAIL ☐	See Event Log ☐

WATERS CORPORATION - TEST RECORD

Part Number: <u>186269506</u>	Serial Number: <u>L18SM4605A</u>
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Test Name	LSL	Measurement	USL	Unit	Outcome		
Carrier Alignment/RV Injection Test	---	---	---	---	PASS ☒	FAIL ☐	See Event Log ☐
Carryover Test	---	0.0003	0.002	%	PASS ☒	FAIL ☐	See Event Log ☐
Linearity - X-Intercept	---	0.340	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	---	0.058	0.5	% RSD			
PSI Ripple	---	9.68	65	PSI			
BD Precision Test	---	---	---	---	PASS ☒	FAIL ☐	See Event Log ☐
RT Precision	---	0.0023	0.0090	Min.			
Area Precision	---	0.070	0.5	% RSD			

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

Instrument Final Test Overall Result -

PASS ☒ **FAIL** ☐

Signed:

JERNAIL 836410

Date:

17 Nov 2018

END OF DATA

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

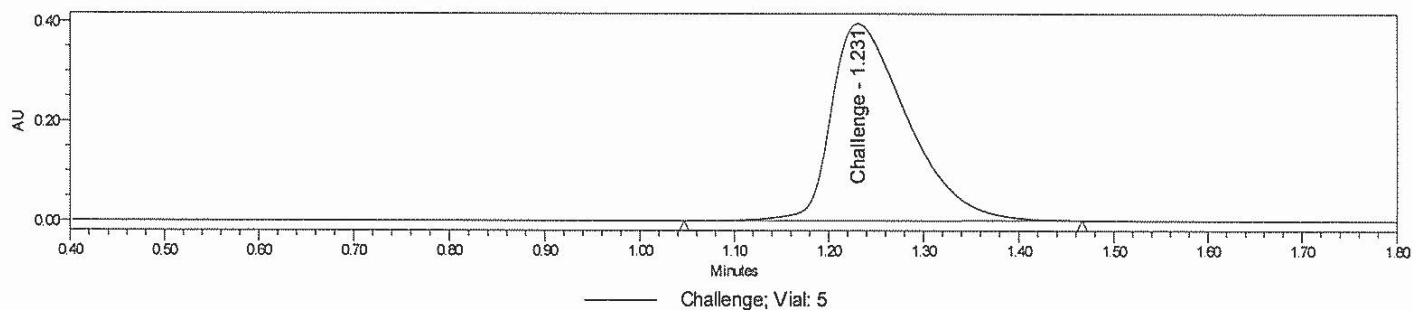
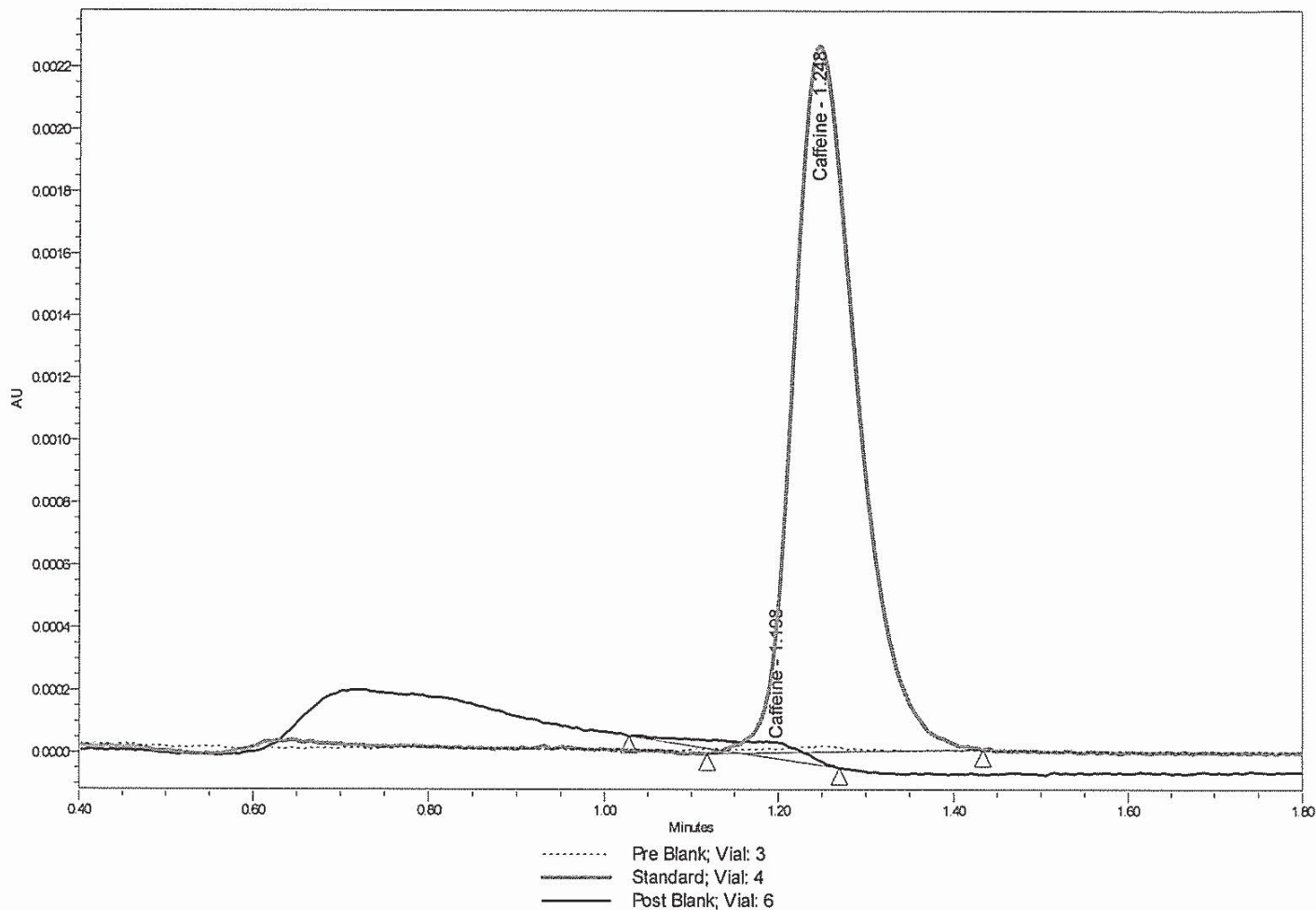
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**FLEXTRONICS
DOCUMENT CONTROL**

Part Number: 186269506
 Tested By: JERNAIL
 Serial Number: L18SM4605A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Final-test-4
 System: 2695_4



	Date Acquired	SampleName	Area	Percent
1	11/17/2018 2:08:08 PM SGT	Pre Blank		
2	11/17/2018 2:10:51 PM SGT	Standard	11516	0.0100
3	11/17/2018 2:13:35 PM SGT	Challenge	2205924	
4	11/17/2018 2:29:32 PM SGT	Post Blank	376	0.0003

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
 $\text{Carryover (\%)} = \text{Carryover Area} / \text{Standard Area} * 0.010$

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

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 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.

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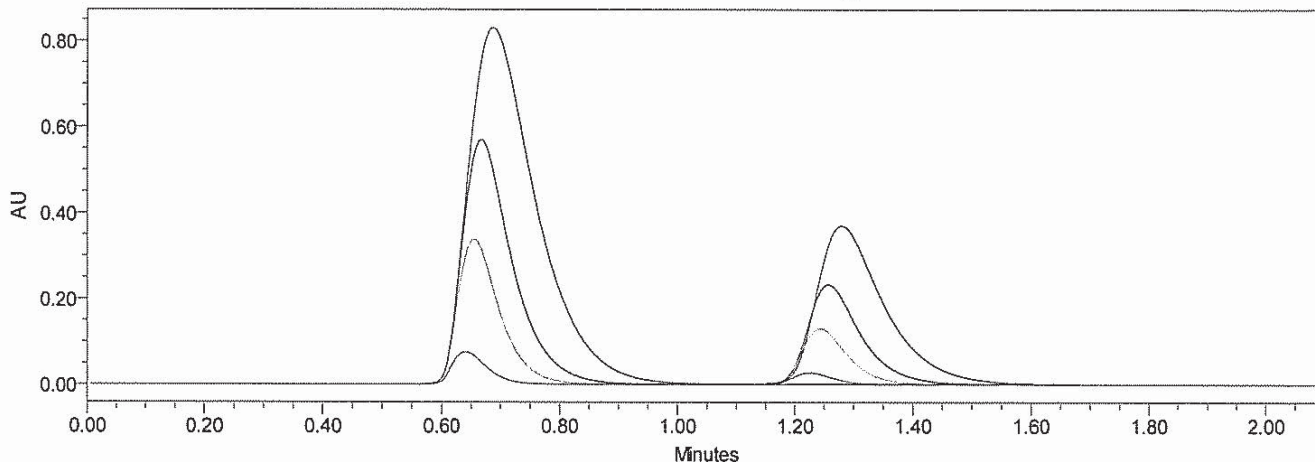
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DOCUMENT CONTROL

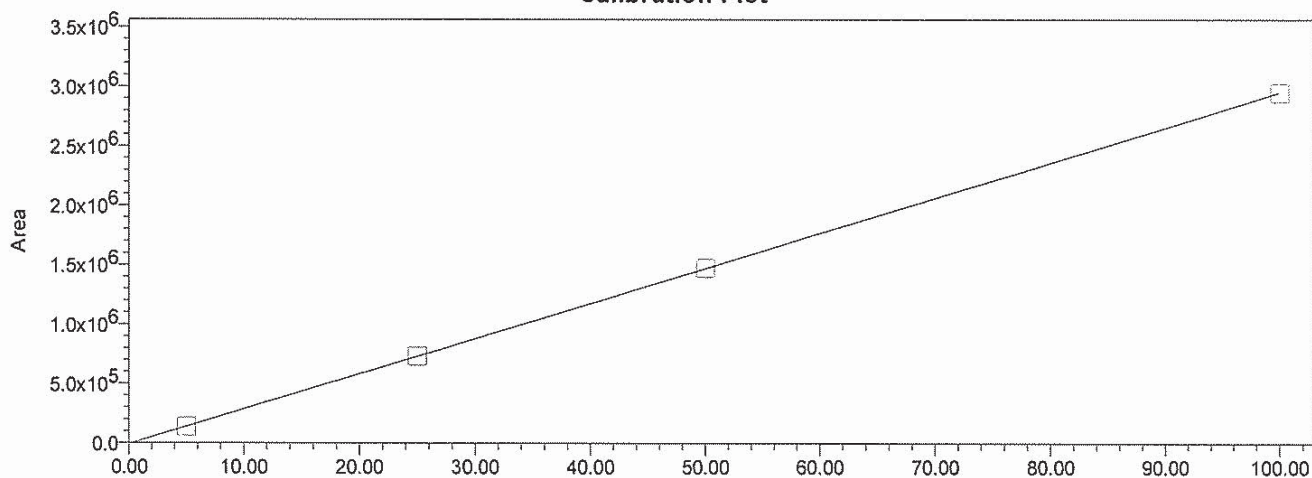
Part Number: 186269506
Tested By: JERNAIL
Serial Number: L18SM4605A
UUT Firmware: 3.04

Description: 2695 Separations Module
Test Template Revision: 1.8
Test Station: Final-test-4
System: 2695_4

Overlaid Caffeine Peak Chromatograms



Calibration Plot



Injection Linearity and Accuracy

Fit Type Linear (1st Order)

A -10068.308477

Equation $Y = 2.96e+004 X - 1.01e+004$

B 29605.784538

X_Intercept 0.340

R² 1.0000

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

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DOCUMENT CONTROL

Part Number: 186269506
 Tested By: JERNAIL
 Serial Number: L18SM4605A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Final-test-4
 System: 2695_4

Component Summary For Retention Time

	Sample	Vo	Caffeine
1	Precision AC	0.6528	1.2435
2	Precision AC	0.6535	1.2432
3	Precision AC	0.6541	1.2428
4	Precision AC	0.6530	1.2416
5	Precision AC	0.6527	1.2419
6	Precision AC	0.6523	1.2410
Std. Dev.		0.0006	0.0010

Component Summary For Area

	Sample	Caffeine
1	Precision AC	3517540
2	Precision AC	3514419
3	Precision AC	3513266
4	Precision AC	3513697
5	Precision AC	3512403
6	Precision AC	3511762
% RSD		0.058

Component Summary For Pressure Ripple

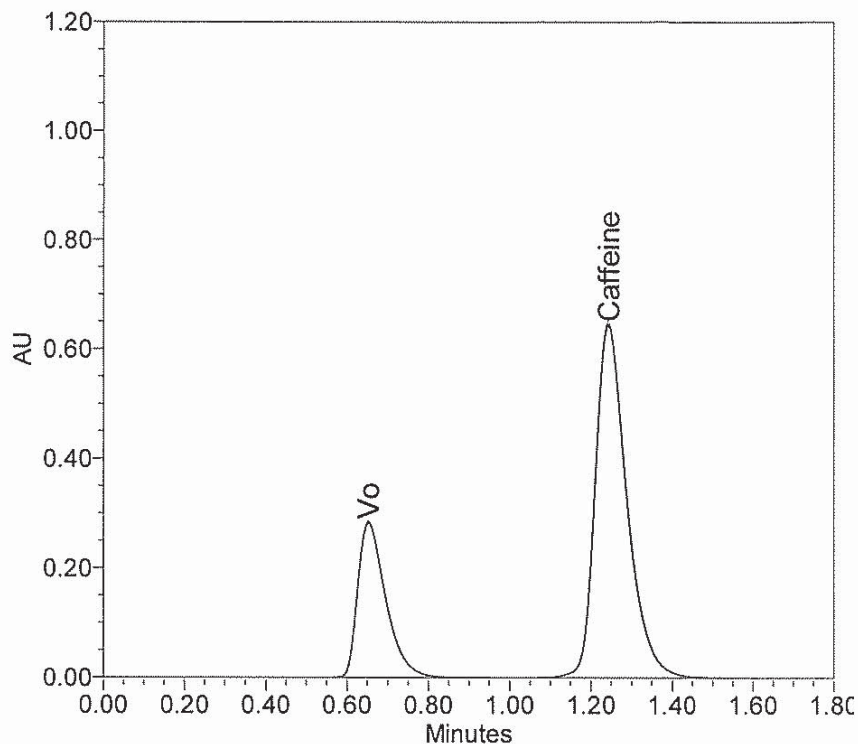
	Date Acquired	
1	11/17/2018 2:48:41 PM SGT	9.96
2	11/17/2018 2:51:25 PM SGT	9.48
3	11/17/2018 2:54:09 PM SGT	9.71
4	11/17/2018 2:56:53 PM SGT	10.19
5	11/17/2018 2:59:36 PM SGT	9.92
6	11/17/2018 3:02:20 PM SGT	8.82
Mean		9.68

Specifications:

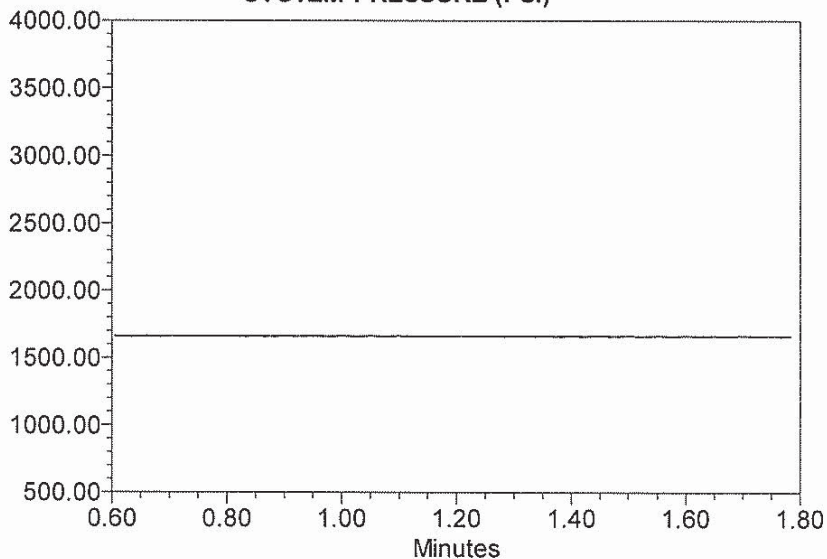
Retention Time Standard Deviation: <= 0.0090 min

Area % RSD: <= 0.500

Mean Pressure Ripple < 65 PSI



SYSTEM PRESSURE (PSI)



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Part Number: 186269506

Tested By: JERNAIL

Serial Number: L18SM4605A

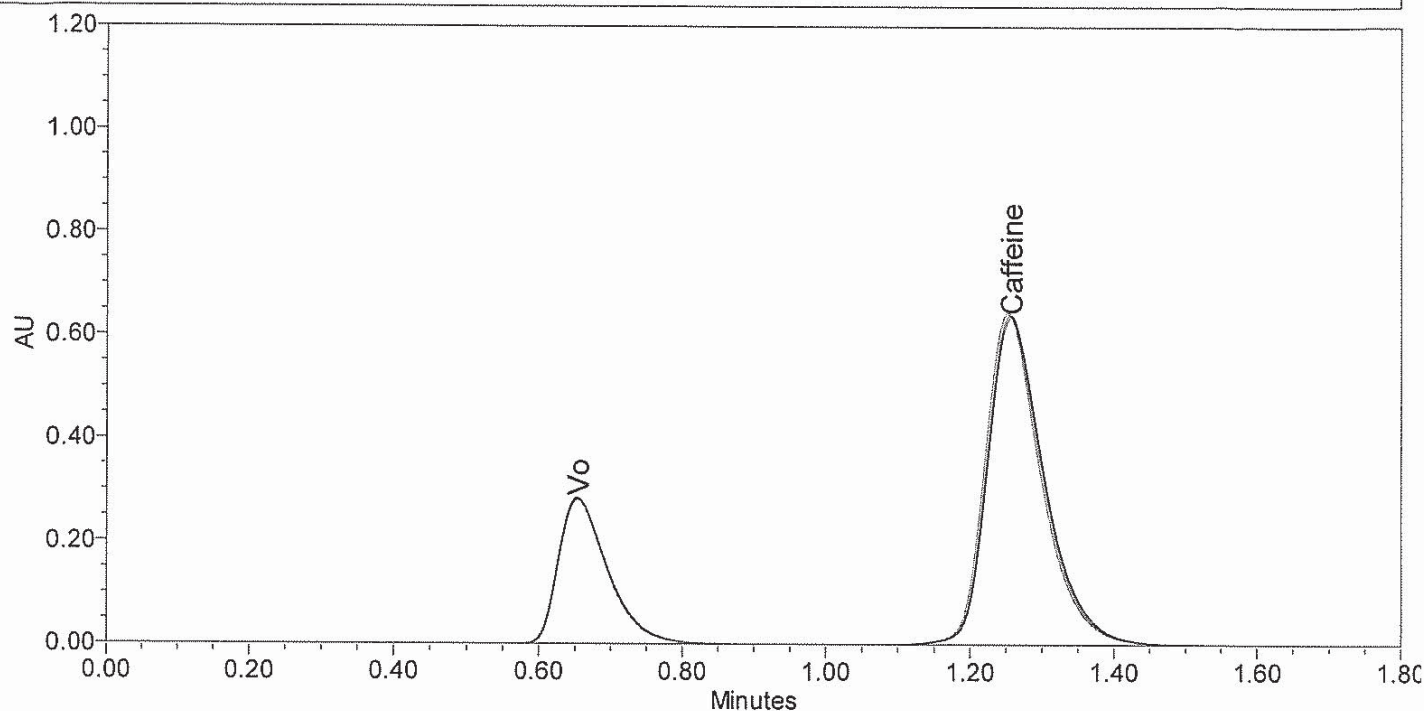
UUT Firmware: 3.04

Description: 2695 Separations Module

Test Template Revision: 1.8

Test Station: Final-test-4

System: 2695_4

**Component Summary For Retention Time**

	Sample	Date	Vo	Caffeine
1	Precision BD	11/17/2018 3:16:07 PM SGT	0.6546	1.2569
2	Precision BD	11/17/2018 3:18:52 PM SGT	0.6536	1.2555
3	Precision BD	11/17/2018 3:21:35 PM SGT	0.6533	1.2559
4	Precision BD	11/17/2018 3:24:20 PM SGT	0.6538	1.2551
5	Precision BD	11/17/2018 3:27:01 PM SGT	0.6527	1.2527
6	Precision BD	11/17/2018 3:29:44 PM SGT	0.6503	1.2508
Std. Dev.			0.0015	0.0023

Component Summary For Area

	Sample	Date	Caffeine
1	Precision BD	11/17/2018 3:16:07 PM SGT	3512035.96
2	Precision BD	11/17/2018 3:18:52 PM SGT	3511933.95
3	Precision BD	11/17/2018 3:21:35 PM SGT	3516899.56
4	Precision BD	11/17/2018 3:24:20 PM SGT	3510009.40
5	Precision BD	11/17/2018 3:27:01 PM SGT	3510512.20
6	Precision BD	11/17/2018 3:29:44 PM SGT	3511750.85
% RSD			0.070

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

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Waters Corporation

SUBASSEMBLY TEST RECORD

Part Number:	289000526	Description:	Alliance Pump Tray
Tested By:	246426	Date:	11/15/2018 7:57:23 PM
Serial Number:	45J0H106	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: 108 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 20 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Primary Decay Test

Total decay (≤ 150 psi) - Actual: 34 PSI PASS ☒ FAIL ☐ see note # _____ PASS ☐
Compress Volume (≤ 20 %) - Actual: 11 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Flow Rate Test [Measured Flow: 1.001 ml/min]
($\leq \pm 1\%$) - Actual: 0.12 % ERROR PASS ☒ FAIL ☐ see note # _____ PASS ☐

Ripple Test
($\leq 2.5\%$) - Actual: 1.0 % PASS ☒ FAIL ☐ see note # _____ PASS ☐

Pump Tray Result: PASS ☒ FAIL ☐ Signed: Shao Yan 246158 Date: 15 Nov 2018

Notes: N/A

Pump PCB S/N: 210000425-E
261018200M Accum. Xducer S/N: 275897 Prim. Xducer S/N: 276112

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(1) INSTRUMENT SN: <u>L18SM 460SA</u>						
(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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(9) Badge No, Sign and Date:	246025 L 19 Nov 2018
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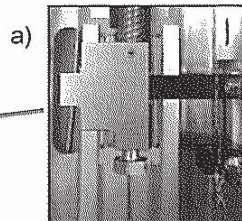
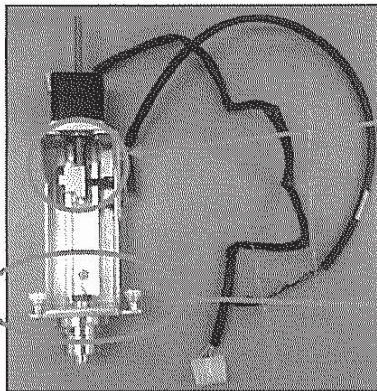


SKW-ENG4028-00
Final Inspection Checklist Template

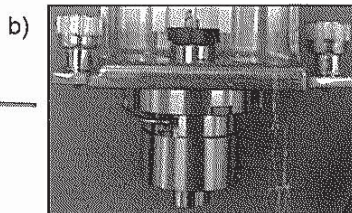
Rev: A
Final Inspection Checklist For
279003915
WAT-RW-SKI04675 Rev A

Model : 279003915	Checked By : (Employee Number & Sign) 240582 [Signature]	Date : 1 5 - N O V - 2 0 1 8
Serial No. : H6J9D022	Verified By : (Employee Number & Sign) 1079585 [Signature]	Date : 1 6 - N O V - 2 0 1 8

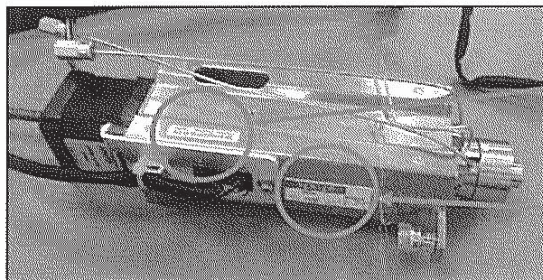
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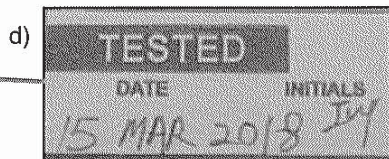
☒ a) Ensure linear slide is tight and secured properly.



☒ 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)

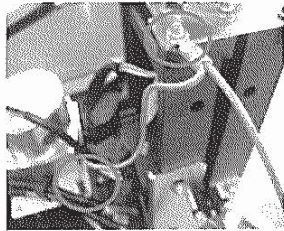
FLEXTRONICS

Document No. : WAT-RW-SKI02365	Rev: B	Final Inspection Check List	Checked By : (Badge# & Sign) 1036480 PARA	Date : 16 - NOV - 2018
Model : WAT271290	Serial No. : 46JDCD43		Verified By : (Badge# & Sign) 1079585	Date : 16 - NOV - 2018

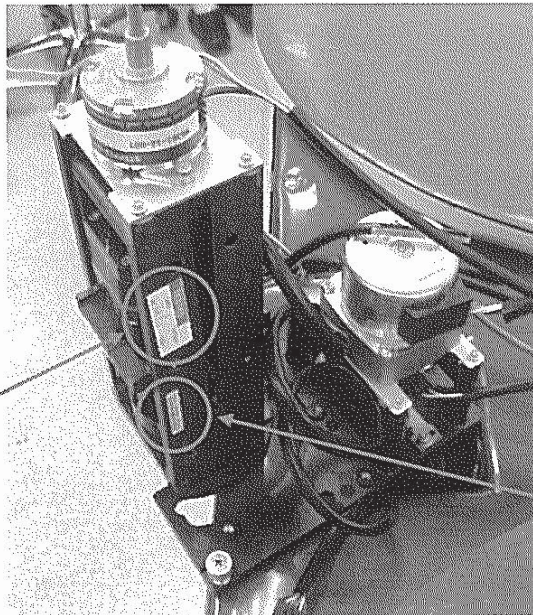
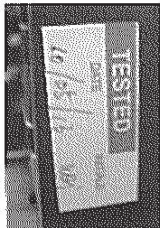
NOTE: Tick in the box means verified and accepted.

Assy,Molded Carousel Drive

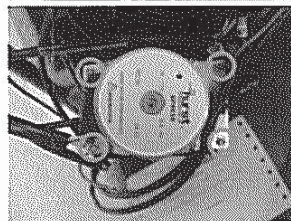
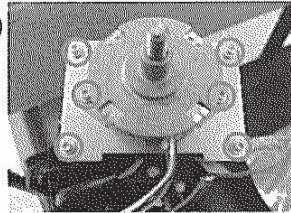
b)



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:

NA

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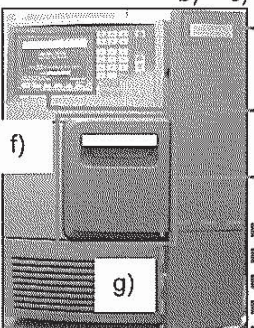
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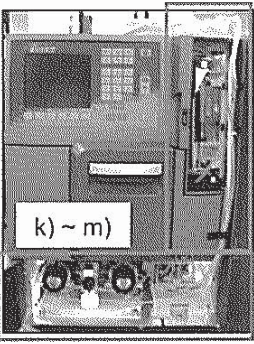
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Serial No. : L18SM4605A	Verified By : (Employee Number & Sign) 1074371	Date : 1 9 . N O V . 2 0 1 8

NOTE: Tick in the box means verified and accepted.

Front view

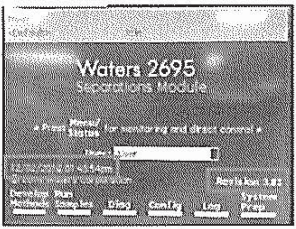
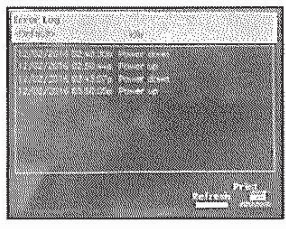


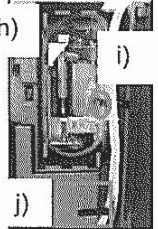
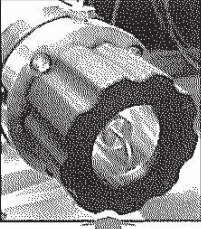
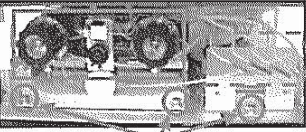
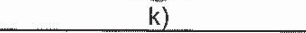
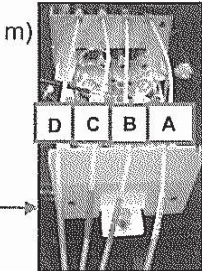
Open the doors



Waters e2695
Separations Module

d) e.g.: 

e) e.g.:  


☒	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

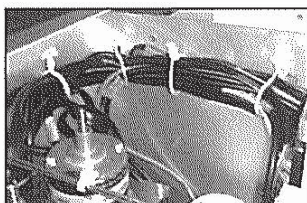


SKW-ENG4028-00
Final Inspection Checklist Template

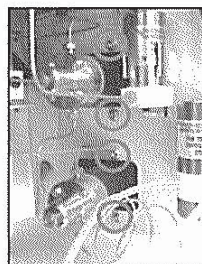
Rev: A
Final Inspection Checklist For
186269506
WAT-RW-SEH00007 Rev AG

Model : 186269506	Checked By : (Employee Number & Sign) <i>246025</i>	Date : 1 9 - N O V - 2 0 1 8
Serial No. : <i>218sm4605A</i>	Verified By : (Employee Number & Sign) <i>1074371</i>	Date : 1 9 - N O V - 2 0 1 8

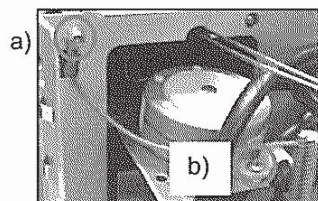
Top view



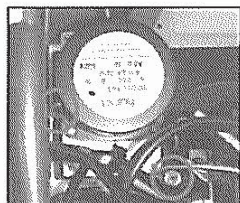
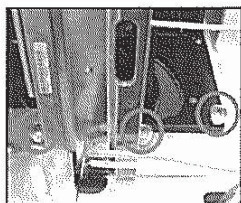
☒ Wires routed neatly & cables tie are locked (x4).



☒ HPMV screws are fully tighten (x4).

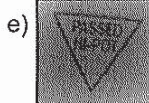
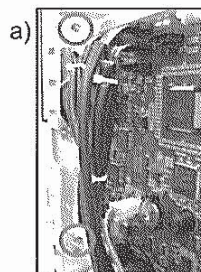


- ☒ a) Ground wire is fully tighten onto chassis.
☒ b) Syringe motor cable is secure with clamber.

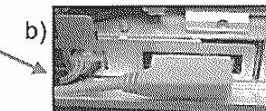
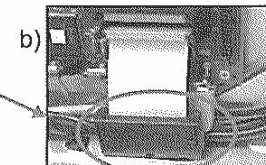
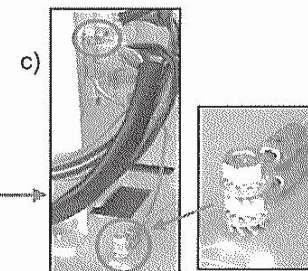


☒ Injector & Carousel captive screws are fully tighten (x5).

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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DOCUMENT CONTROL



SKW-ENG4028-00

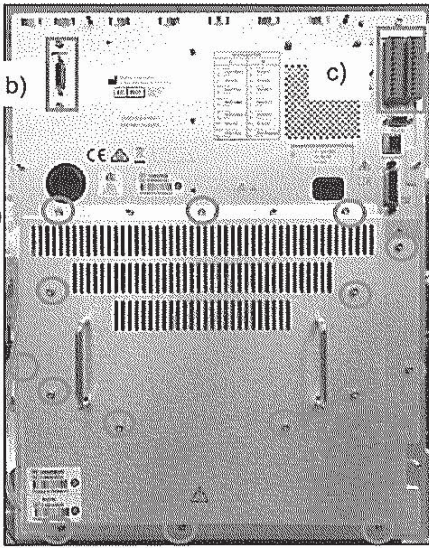
Final Inspection Checklist Template

Rev: A

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

Model : 186269506	Checked By : (Employee Number & Sign) 246025 L	Date : 19 - NOV - 2018
Serial No. : L18sm4605A	Verified By : (Employee Number & Sign) 1074371 Rm.	Date : 19 - NOV - 2018

Rear view

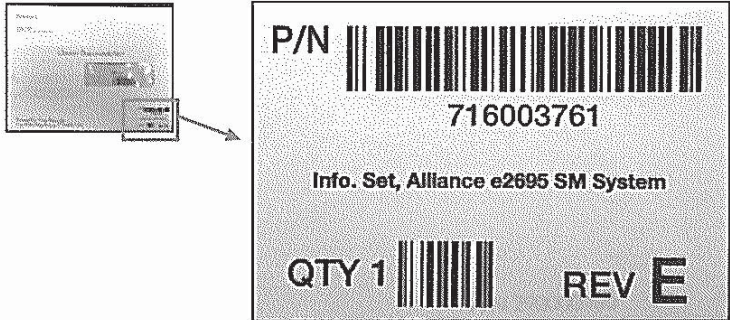


a) Overall appearance check, no scratches and stain mark.
b) Column heater PCB assembly is fully secure to chassis with 2 screws.
c) Confirm I/O A & B connectors are fully inserted.
d) 15 screws are fully tighten for heater cooler cover.

☒ **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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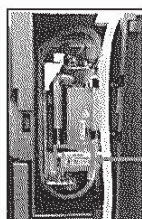
Page 3 of 7

Model : 186269506	Checked By : (Employee Number & Sign) <i>246025</i> 	Date : 1 9 . N O V . 2 0 1 8
Serial No. : <i>* L18SM46051</i> <i>L188</i>	Verified By : (Employee Number & Sign) <i>1074371</i> 	Date : 1 9 . N O V . 2 0 1 8

Labeling location

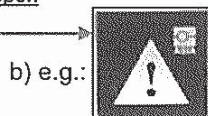
Verify Instrument label is correct, verify part name, description & serial number are correct.

A) Front view - Syringe door open



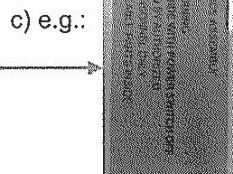
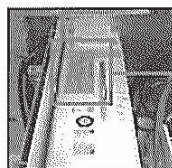
☒ a) Correct serial no. is pasted on the syringe assembly.

B) Front view - Solvent door open



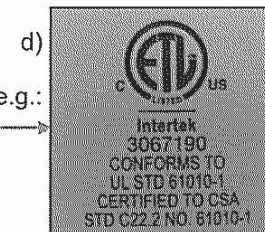
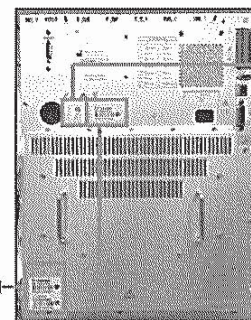
☒ b) Correct caution label is pasted above the solvent door.

C) Top view - Power supply



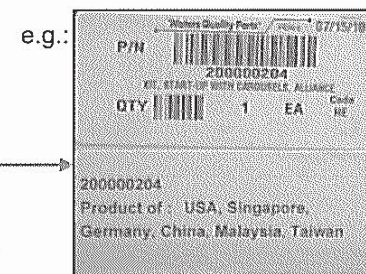
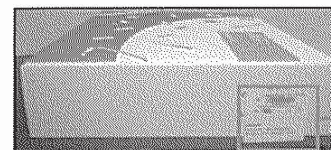
☒ c) Correct warning label is pasted on top of power supply unit.

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.

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Final Inspection Checklist Template

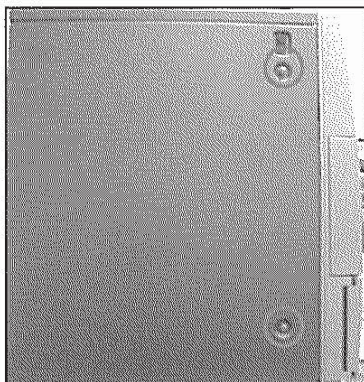
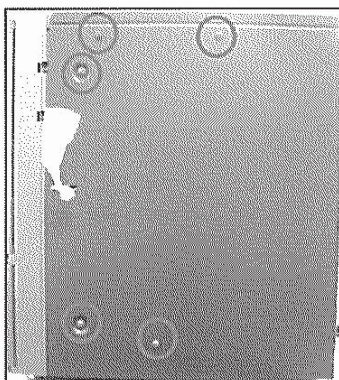
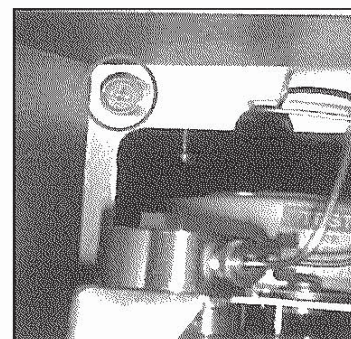
Rev: A

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

Model : 186269506	Checked By : (Employee Number & Sign) 246025 	Date : 1 9 . N O V . 2 0 1 8
Serial No. : L18SM4605A	Verified By : (Employee Number & Sign) 1074371 	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) 1018957 ✓	Date : 1 9 - N O V - 2 0 1 8
Serial No. : 4185M 4005A	Verified By : (Employee Number & Sign) 246025 ✓	Date : 1 9 - N O V - 2 0 1 8

Packing location



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

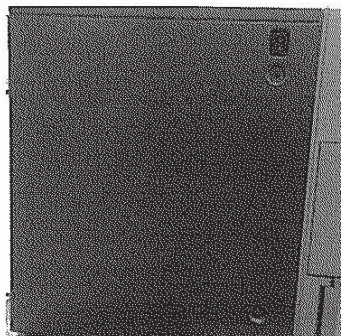
Front Panel



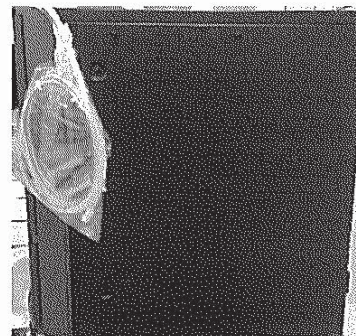
Front Panel



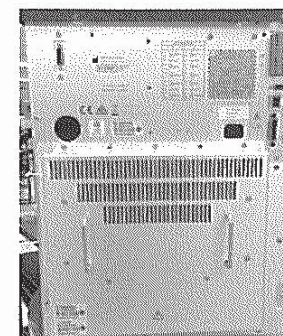
Right Panel



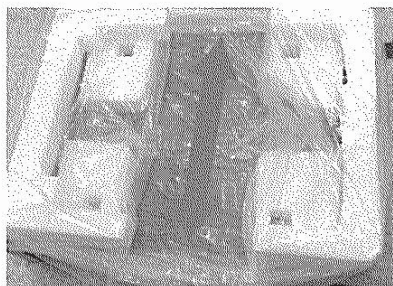
Left Panel



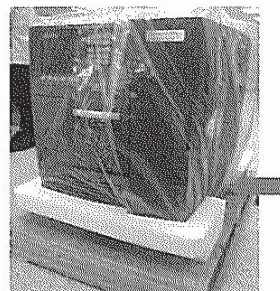
Rear Panel



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>1018457</i>	Date : 1 9 - N O V - 2 0 1 8
Serial No. : <i>L18SM 4605A</i>	Verified By : (Employee Number & Sign) <i>246025</i>	Date : 1 9 - N O V - 2 0 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	L18SM4605A	
REF	186269506	

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Page 7 of 7

Model : 186269506

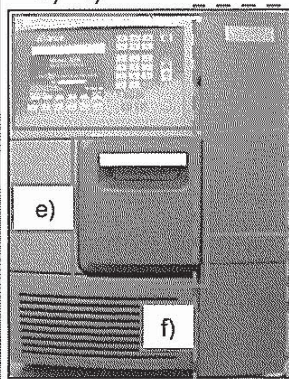
Serial No.: L18SM4605A

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

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

Front view

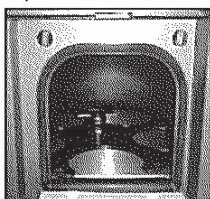
a) ~ f)



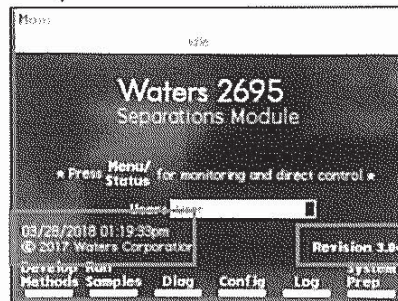
b)

Waters e2695
 Separations Module

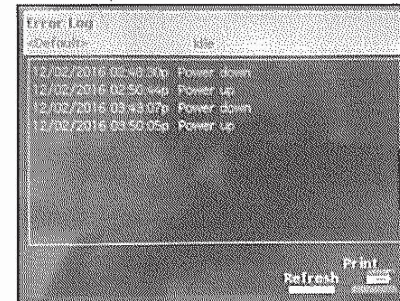
e)



c)



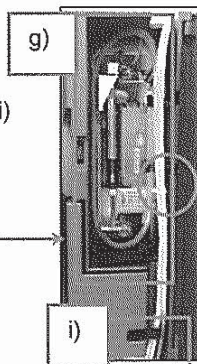
d)

**Open the doors**

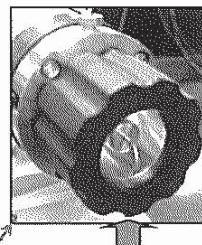
g) ~ l)



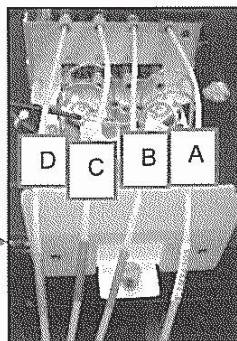
g) ~ i)



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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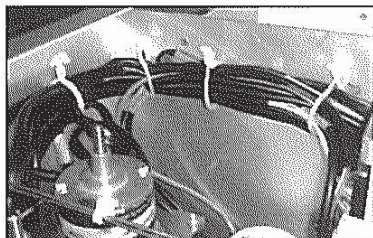
Model : 186269506

Serial No.: L18SMH60SA

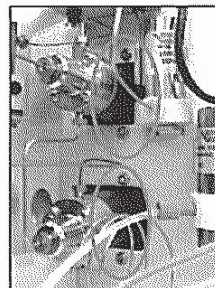
Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable

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

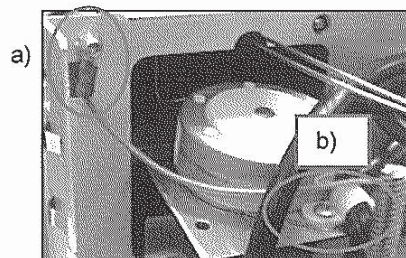
Top view



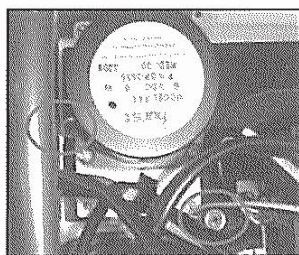
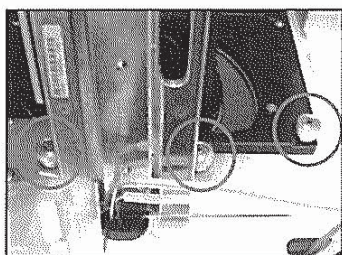
☒ Check 4 cables tie are locked.



☒ Check HPMV 4 screws are fully tightened.

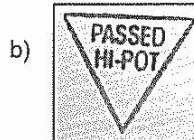
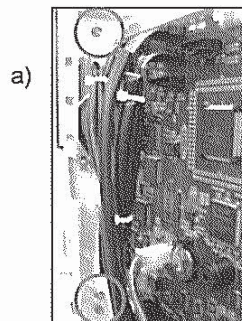


- ☒ a) Check grounding wire is fully tightened.
- ☒ b) Check syringe motor cable is secure with clamber.

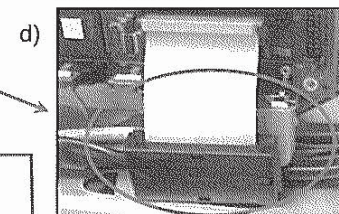
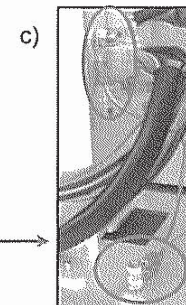
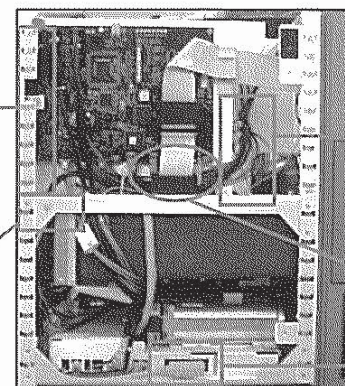


☒ Check injector & carousel 5 captive screws are fully tightened.

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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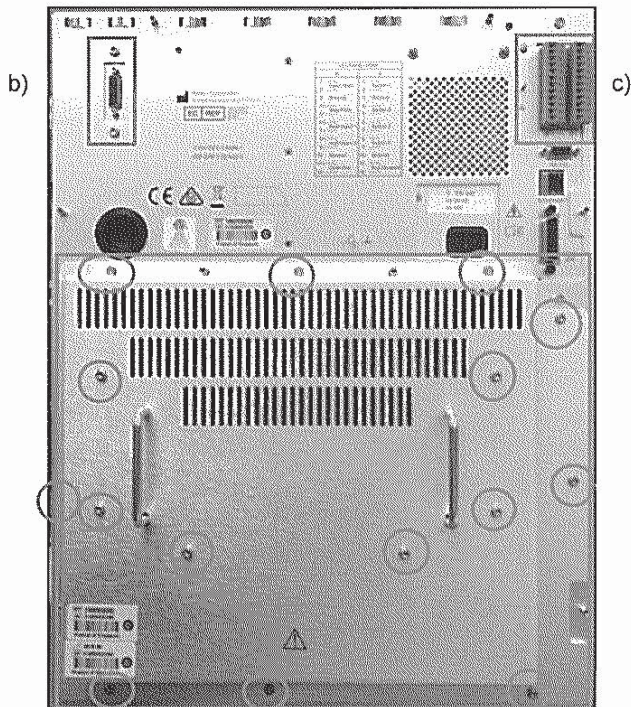
FLEXTRONICS
DOCUMENT CONTROL

Model : 186269506

Serial No.: 118SMH605A

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

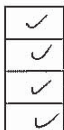
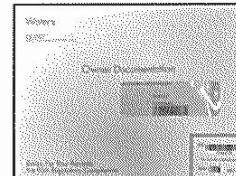
Name / Sign / Date: SHURLEY CIVA ANAK ADUT 9 19 NOV 2018

Rear view**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.:



- 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.

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FLEXTRONICS
DOCUMENT CONTROL

Model : 186269506

Serial No.: L18SM4605A

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

Name / Sign / Date: SHURLEY TINA ANAK ADUT 7 19 NOV 2018

Labeling location

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

A) Front view - Syringe door open

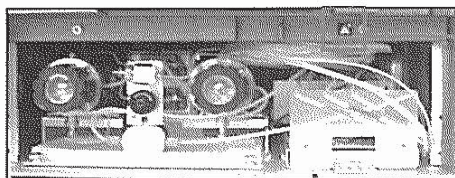


a) e.g.:



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

B) Front view - Solvent door open

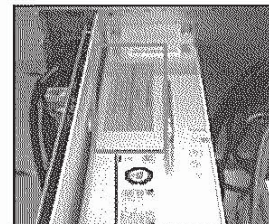


b) e.g.:

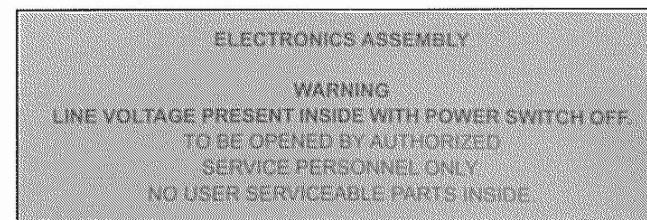


☒ b) Check correct caution label is pasted.

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

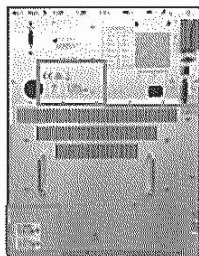
Serial No.: 186SM4605A

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

Name / Sign / Date: THURLEY UNA ANAK ADUN 9

19th NOV 2018Labeling location

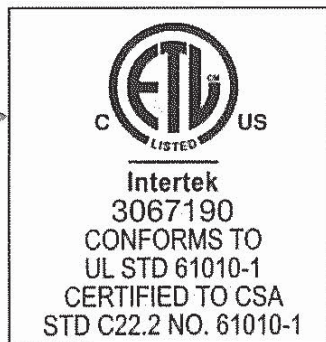
Verify Instrument label is correct; verify part name, description & serial number are correct.

D) Rear view

f) e.g.:



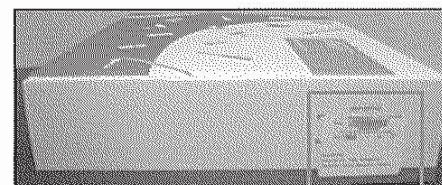
d) e.g.:



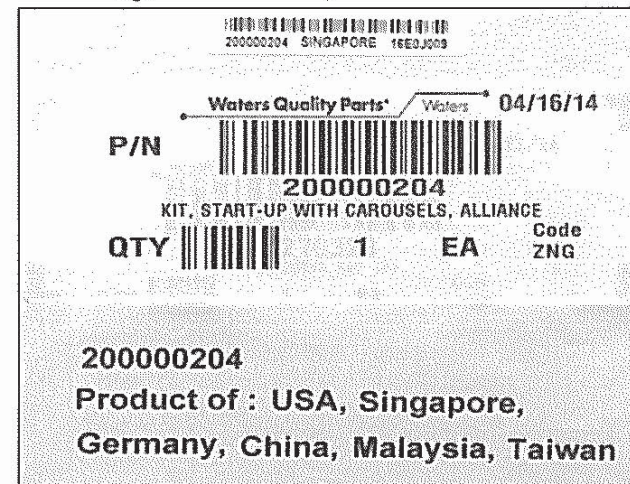
e) e.g.:



- ☒ 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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* CORRECTION OF WRONG ENTRY 811715 9 19 NOV 2018

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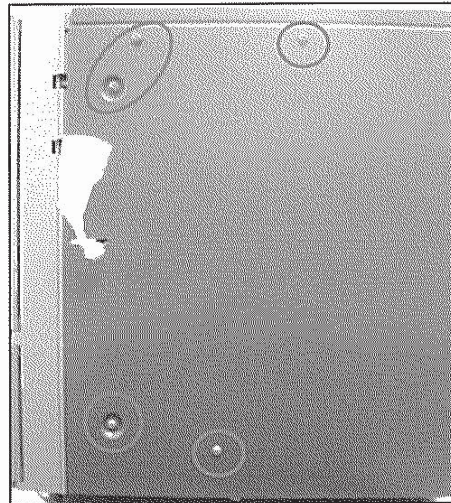
Model : 186269506	Serial No.: L18SM4605A	Legend: [✓] - OK, [X] - NG, [NA] - Not Applicable
Name / Sign / Date: CHURLEY -INA ANAK ADUT 7 19 NOV 2018		

All cover with screws as below :

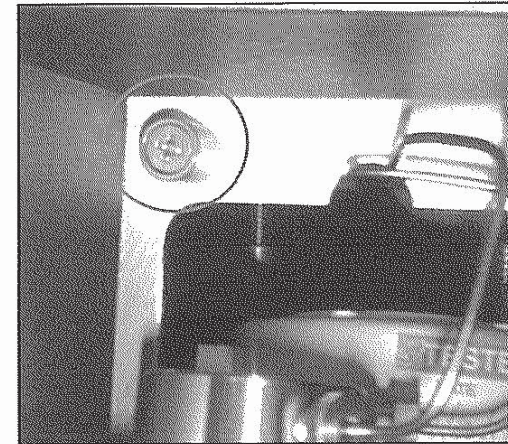
a) Left side cover



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

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