Training Type:	Read and Understood		
Name:	YUAN KELI	**Employee ID[1]**	25705598
Date of Training	13 Apr 2018		
Comments:	NA		

Document Number	Title	Rev. #
735002984	CPSM Final Test Procedure	M

NA Yuan 13 APR 2018

Yuan	SENIOR TECHNICAL OPERATOR	13 Apr 2018
Employee's Signature	Title	Date
	NA - Self trained Yuan	13APR 2018
Trainer's Signature	Title	Date

Document No.: TE83064-14-IQR
Iteration No.: 01
Attachment: 7.1 Page: 1 of 2

[1] Without preceding "90"

Training Type:	Read and Understood		
Name:	LIM CHUN WAH	**Employee ID**[1]	25705657
Date of Training	13 Apr 2018		
Comments:	NA		

Document Number	Title	Rev. #
735002984	CPSM Final Test Procedure	M

NA

Lwah 13 Apr 2018

Lwah	TECHNICAL OPERATOR	13 Apr 2018
Employee's Signature	Title	Date
NA - Self trained	Lwah	13 Apr 2018
Trainer's Signature	Title	Date

Document No.: TE83064-14-IQR
Iteration No.: 01
Attachment: 7.1 Page: 2 of 2

[1] Without preceding "90"

Training Type:	Read and Understood		
Name:	Luo Huazhen	**Employee ID[1]**	618078
Date of Training	18 Apr 2018		
Comments:	N/A		

Document Number	Title	Rev. #
730004135	Installation Qualification Protocol	00

N/A JC 18 Apr 2018

JC Senior Test Engineer 18 Apr 2018

Employee's Signature Title Date

N/A – self trained JC 18 Apr 2018

Trainer's Signature Title Date

Document No.: TE83064-14-IQR

Iteration No.: 01

Attachment: 7.2 Page: 1 of 1

[1] Without preceding "90"

IQ Test Name: Associated Documentation Verification	**Test Script No.:** IQ-01
Equipment No./ID: TE83064-14	**Equipment Name:** CPSM Final Test System
Installation Site: Venture: WPPL, Singapore	

Purpose:
To verify that supporting documentation is available prior to the completion of qualification.

Test Execution:

List all applicable documents (Preventive Maintenance, Calibration, Operating Procedures, Test Specification Procedures, Manufacturing Procedures, etc.) under the Document type header and then complete the table below. If applicable documents are unavailable state why in the comments section. All applicable documents must be in either Ready, Pre-Rel-Prod, or Release General state in SAP. Enter N/A for any parameter or cell that is not used or not applicable.

Objective Evidence:

Completed Test Script Data Sheet

SAP Screen shot of below available document(s)

Document Type	Title; Doc. No.; Revision/Version No.	Status in SAP	Initial & Date
TSP	CPSM Final Test Procedure 735002984, Rev. M, Ver. 11	Ready	JE 30Apr2018
CAL	CPSM Final Test Maintenance Procedure 735003028, Rev. D, Ver. 03	Release General	JE 30Apr2018

Comments:

See attachment for SAP screenshots. JE 30Apr2018

Overall Test Conclusion: ☒ **Pass** ☐ **Fail**

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Document List After Selection 12 Hits

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Choose Save Thumbnails (Images)

Rev...	Type	Document	Vs	Part	Description	Status text	Current Ver	Valid From	Valid To	Change Number	Long name
A	TSP	735002984	00	000	CPSM Final Test Procedure	RELEASE GENERAL		26.06.2013	01.08.2013	9180812	Richard Davis
B	TSP	735002984	01	000	CPSM Final Test Procedure	RELEASE GENERAL		02.08.2013	09.09.2013	9181693	Richard Davis
C	TSP	735002984	02	000	CPSM Final Test Procedure	RELEASE GENERAL		10.09.2013	12.08.2014	9182048	Richard Davis
D	TSP	735002984	03	000	CPSM Final Test Procedure	RELEASE GENERAL		13.08.2014	01.10.2014	9190826	Richard Davis
E	TSP	735002984	04	000	CPSM Final Test Procedure	RELEASE GENERAL		02.10.2014	15.10.2014	9191879	Richard Davis
F	TSP	735002984	05	000	CPSM Final Test Procedure	RELEASE GENERAL		16.10.2014	16.03.2015	9192202	Richard Davis
G	TSP	735002984	06	000	CPSM Final Test Procedure	RELEASE GENERAL		17.03.2015	19.07.2015	9195127	Richard Davis
H	TSP	735002984	07	000	CPSM Final Test Procedure	RELEASE GENERAL		20.07.2015	10.09.2015	9199652	Richard Davis
J	TSP	735002984	08	000	CPSM Final Test Procedure	RELEASE GENERAL		11.09.2015	08.01.2017	9200668	Richard Davis
K	TSP	735002984	09	000	CPSM Final Test Procedure	RELEASE GENERAL		09.01.2017	25.09.2017	9209711	Richard Davis
L	TSP	735002984	10	000	CPSM Final Test Procedure	RELEASE GENERAL		26.09.2017	31.12.9999	9218193	Richard Davis
	TSP	735002984	11	000	CPSM Final Test Procedure	READY					Richard Davis

Document List After Selection *4 Hits*

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Choose Save Thumbnails (Images)

Rev.	Type	Document	Vs	Part	Description	Status text	Current Ver	Valid From	Valid To	Change Number	Long name
A	CAL	735003028	00	000	CPSM Final Test Maintenance Procedure	RELEASE GENERAL		16.08.2013	29.10.2013	9182085	Richard Davis
B	CAL	735003028	01	000	CPSM Final Test Maintenance Procedure	RELEASE GENERAL		30.10.2013	03.08.2014	9183977	Richard Davis
C	CAL	735003028	02	000	CPSM Final Test Maintenance Procedure	RELEASE GENERAL		04.08.2014	01.05.2017	9190469	Richard Davis
D	CAL	735003028	03	000	CPSM Final Test Maintenance Procedure	RELEASE GENERAL		02.05.2017	31.12.9999	9215404	Richard Davis

IQ Test name: Test Software and Instrument Firmware Version	**Test Script No.:** IQ-04
Equipment No./ID: TE83064-14	**Equipment Name:** CPSM Final Test System
Installation Site: Venture: WPPL, Singapore	

Purpose:
To verify that the installed firmware/software is correct per the applicable design/operational documents (TSP, ASP, MPR, BOM, and/or other Design documents).

Test execution:
List all critical instruments/components and/or sub-systems that require software and/or firmware in the Description column. List the associated required software/firmware version, as defined in the applicable design/operational documents, in the Acceptance criteria column. Verify that the software/firmware version on the Test Equipment match the acceptance criteria and are identical. Enter N/A for any parameter or cell that is not used or applicable.

Objective evidence:
Completed Test Script Data Sheet
Identify the applicable design/operational document that defined the required software/firmware version(s) in the associated Installation Qualification Report.

Description	Acceptance criteria	As found	Pass/Fail	Initial & Date
Test Equipment Software	Version: 1.42	Version: 1.42	Pass	JEL 30Apr2018
Instrument Firmware P/N: 186015085	Version: 1.71.395	Version: 1.71.395	Pass	JEL 30Apr2018
Instrument Firmware P/N: 186015088	Version: 1.71.395	Version: 1.71.395	Pass	JEL 30Apr2018
Instrument Firmware P/N: 186015017	Version: 1.71.395	Version: 1.71.395	Pass	JEL 30Apr2018
Instrument Firmware P/N: 186015046	Version: 1.71.395	Version: 1.71.395	Pass	JEL 30Apr2018

Comments:

Test software version specified in 735002984, Rev. M, Ver. 11

Firmware for P/N: 186015085 and P/N: 186015088 specified in ECR #9221562

Firmware for P/N: 186015017 and P/N: 186015046 specified in ECR #9221627

See attachment for software and firmware version.
JEL 30Apr2018

Overall Test Conclusion: ☒ **Pass** ☐ **Fail**

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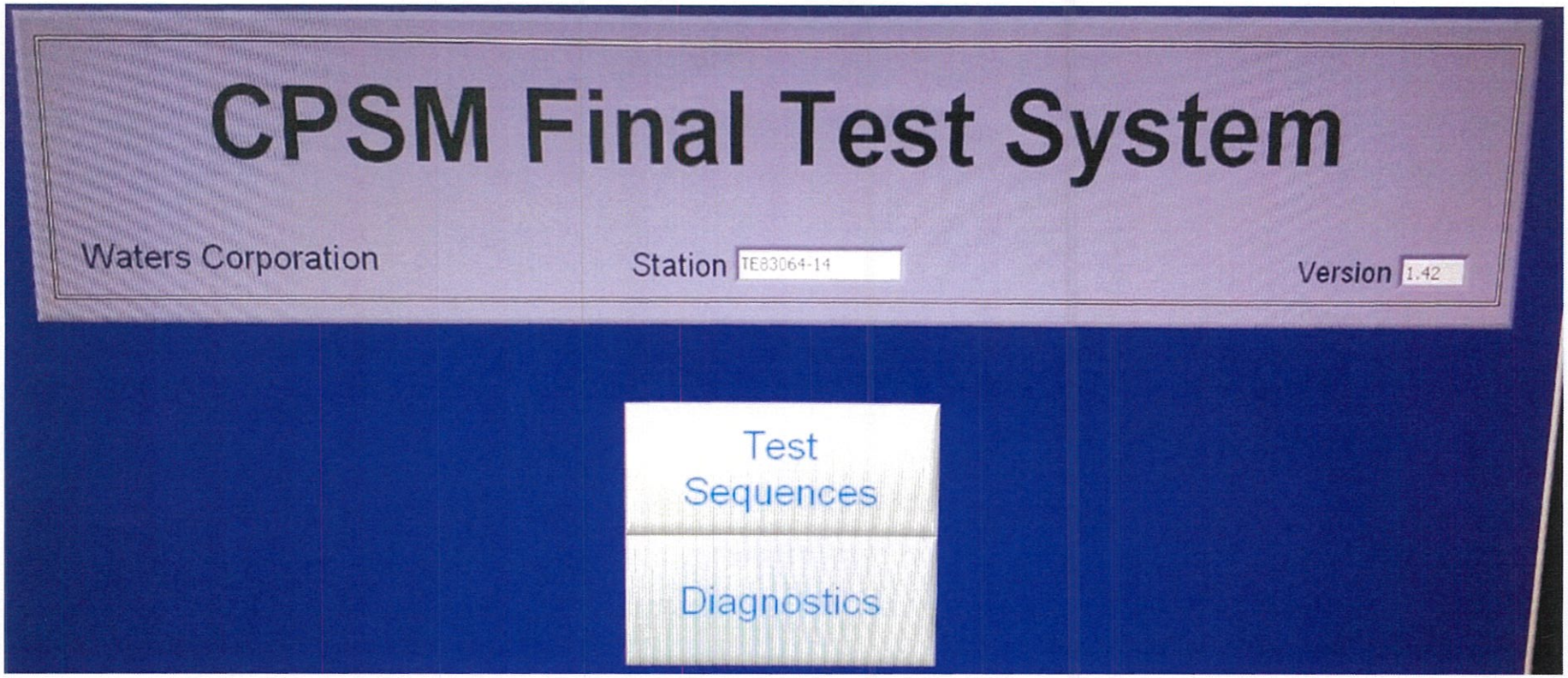
CPSM Final Test System
Waters Corporation
Station
TE83064-14
Version
1.42
Test Sequences
Diagnostics