

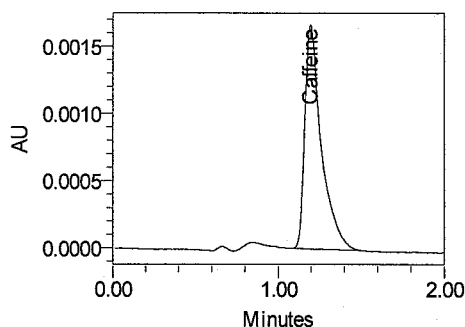
CARRYOVER REPORT

ACQUISITION INFORMATION

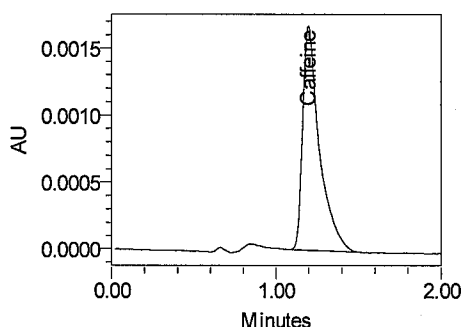
System Name: SQT_F18SM7171A
Project Name: SQT_2695_2489_Rev G
Sample Set Method: 040 Carryover SSM
Processing Method Caffeine CF
Report Method Name: Carryover RM
User Name: System
Sample Set Name: 040 Carryover SSM

Acquired By: System
Column serial Number: 01473126213809
Sample Kit 1 Expiration date: 3/1/2020 12:00:00 AM
Sample Kit 1 Lot Number: W01031720
Build Version: Empower 3 Software Build 3471 SPs
Sample Set Id: 21258 Result Set Id 21263
Sample Set Start Date: 6/23/2018 3:56:30 PM

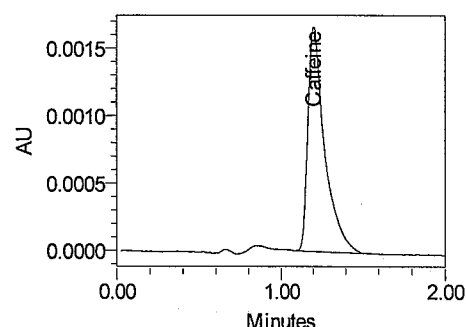
Carryover Chromatograms



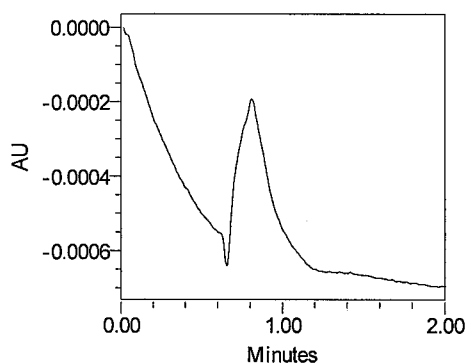
Sample Standard (0.01%);
Inj 1



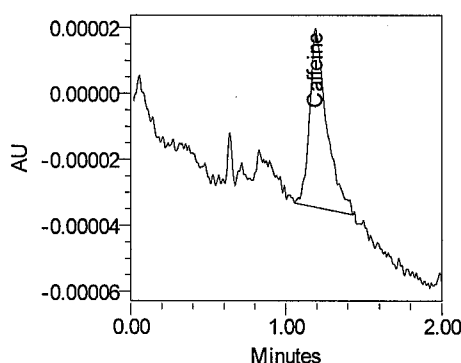
Sample Standard (0.01%);
Inj 2



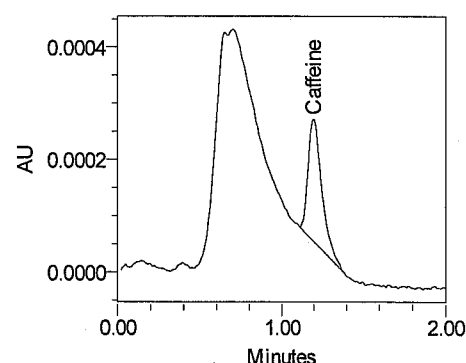
Sample Standard (0.01%);
Inj 3



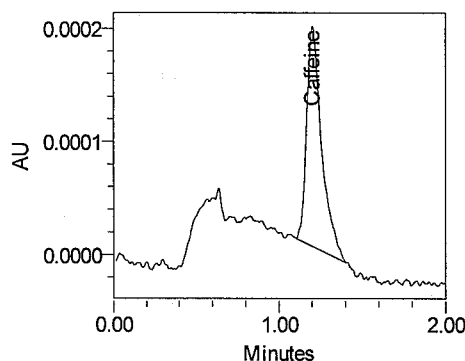
Sample PreBlank; Inj 1



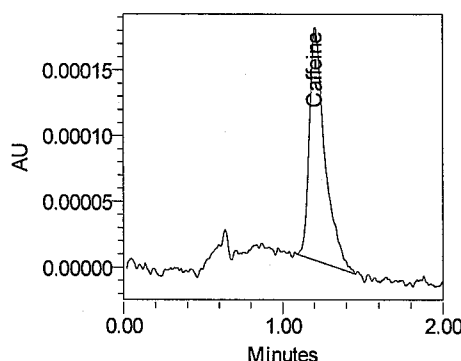
Sample PreBlank; Inj 2



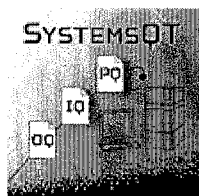
Sample Post Blank 1; Inj 1



Sample Post Blank 2; Inj 1



Sample Post Blank 3; Inj 1



CARRYOVER REPORT

Chromatographic Peak Results

	Sample Name	Sample Type	Vial	Name	RT	Area	Height (µV)	Amount	Peak Type	Result Id
1	PreBlank	Unknown	60	Caffeine	1.300				Missing	21298
2	PreBlank	Unknown	60	Caffeine	1.193	415	54	0.000	Found	21299
3	Standard (0.01%)	Standard	61	Caffeine	1.198	11578	1671	0.010	Found	21295
4	Standard (0.01%)	Standard	61	Caffeine	1.200	11759	1678	0.010	Found	21296
5	Standard (0.01%)	Standard	61	Caffeine	1.205	11789	1670	0.010	Found	21297
6	Post Blank 1	Unknown	63	Caffeine	1.200	1255	217	0.001	Found	21300
7	Post Blank 2	Unknown	63	Caffeine	1.205	1216	195	0.001	Found	21301
8	Post Blank 3	Unknown	63	Caffeine	1.205	1187	177	0.001	Found	21302

Carryover Results

	SampleName	Carryover Specification	Peak Type	% Carryover	Carryover Pass Fail
1	Post Blank 1	< or = 0.01%	Found	0.0011	PASS

Certification

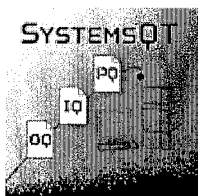
Comments

The undersigned performer attests that the values recorded and calculated above are accurate and complete.

Performer _____ Date _____
Signature

The undersigned reviewer accepts that the values recorded and calculated above are accurate and complete.

Reviewer _____ Date _____
Signature



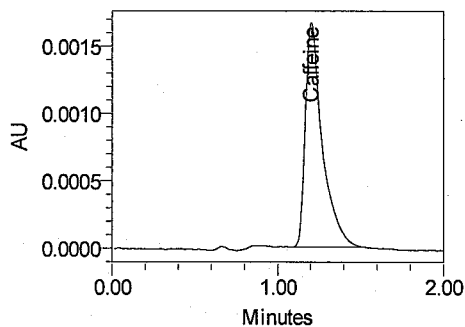
CARRYOVER REPORT

ACQUISITION INFORMATION

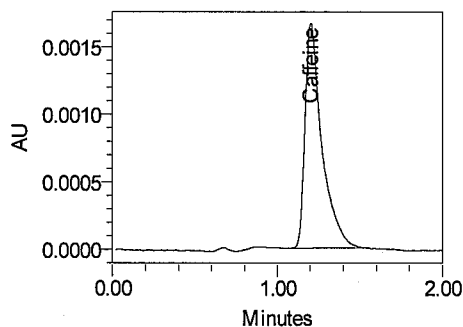
System Name: SQT_F18SM7171A
Project Name: SQT_2695_2489_Rev G
Sample Set Method: 040 Carryover SSM
Processing Method Caffeine CF
Report Method Name: Carryover RM
User Name: System
Sample Set Name: 040 Carryover SSM

Acquired By: System
Column serial Number: 01473126213809
Sample Kit 1 Expiration date: 3/1/2020 12:00:00 AM
Sample Kit 1 Lot Number: W01031720
Build Version: Empower 3 Software Build 3471 SPs
Sample Set Id: 21303 Result Set Id 21308
Sample Set Start Date: 6/23/2018 4:36:34 PM

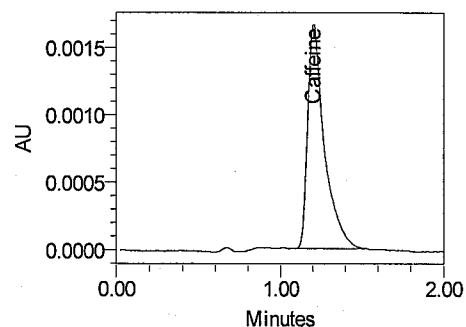
Carryover Chromatograms



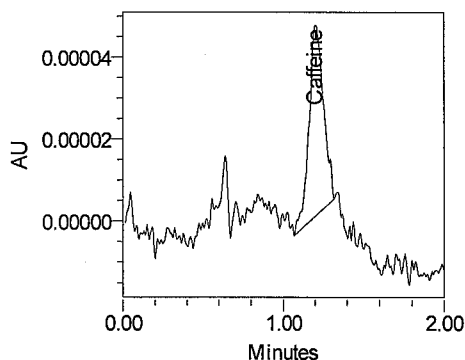
Sample Standard (0.01%);
Inj 1



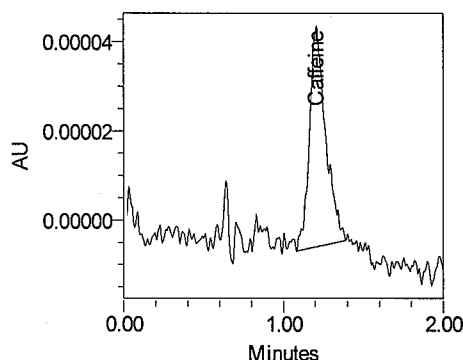
Sample Standard (0.01%);
Inj 2



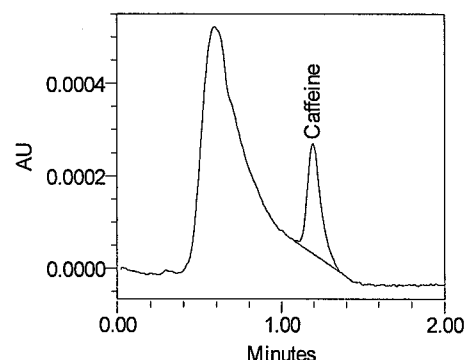
Sample Standard (0.01%);
Inj 3



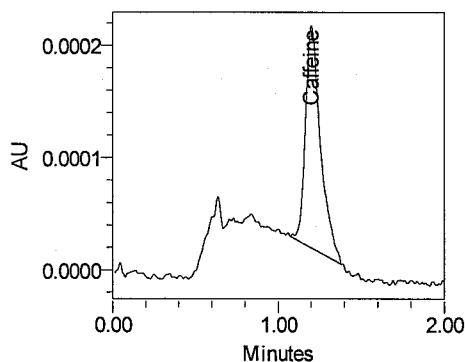
Sample PreBlank; Inj 1



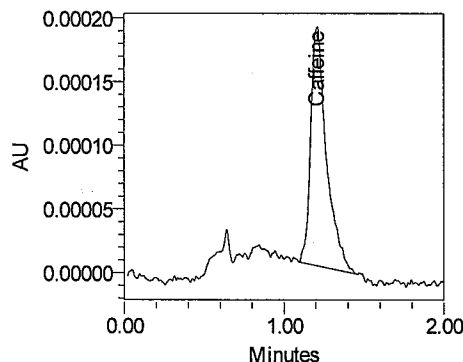
Sample PreBlank; Inj 2



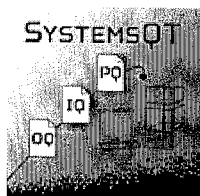
Sample Post Blank 1; Inj 1



Sample Post Blank 2; Inj 1



Sample Post Blank 3; Inj 1



CARRYOVER REPORT

Chromatographic Peak Results

	Sample Name	Sample Type	Vial	Name	RT	Area	Height (µV)	Amount	Peak Type	Result Id
1	PreBlank	Unknown	60	Caffeine	1.202	288	47	0.000	Found	21343
2	PreBlank	Unknown	60	Caffeine	1.208	344	49	0.000	Found	21344
3	Standard (0.01%)	Standard	61	Caffeine	1.205	11675	1668	0.010	Found	21340
4	Standard (0.01%)	Standard	61	Caffeine	1.204	11715	1667	0.010	Found	21341
5	Standard (0.01%)	Standard	61	Caffeine	1.204	11730	1667	0.010	Found	21342
6	Post Blank 1	Unknown	63	Caffeine	1.195	1370	238	0.001	Found	21345
7	Post Blank 2	Unknown	63	Caffeine	1.203	1234	198	0.001	Found	21346
8	Post Blank 3	Unknown	63	Caffeine	1.210	1279	188	0.001	Found	21347

Carryover Results

	SampleName	Carryover Specification	Peak Type	% Carryover	Carryover Pass Fail
1	Post Blank 1	< or = 0.01%	Found	0.0012	PASS

Certification

Comments

The undersigned performer attests that the values recorded and calculated above are accurate and complete.

Performer

Signature Date

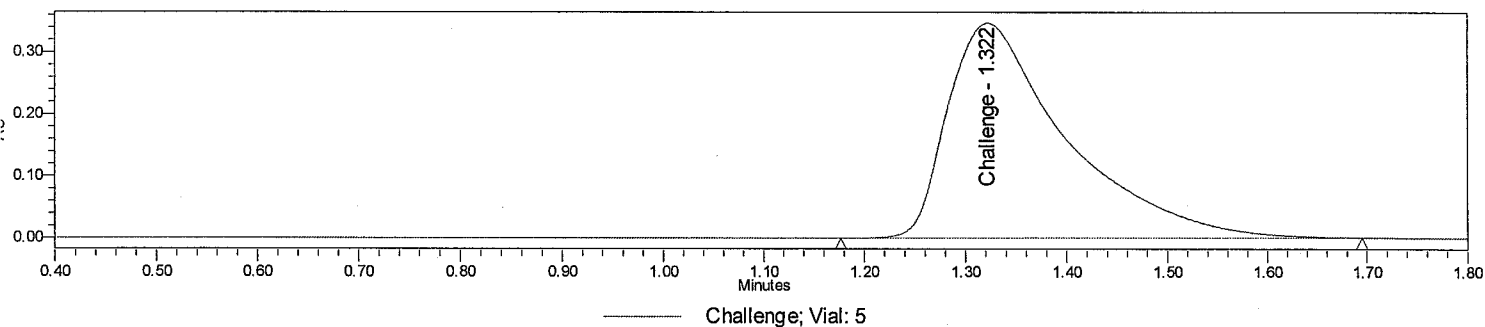
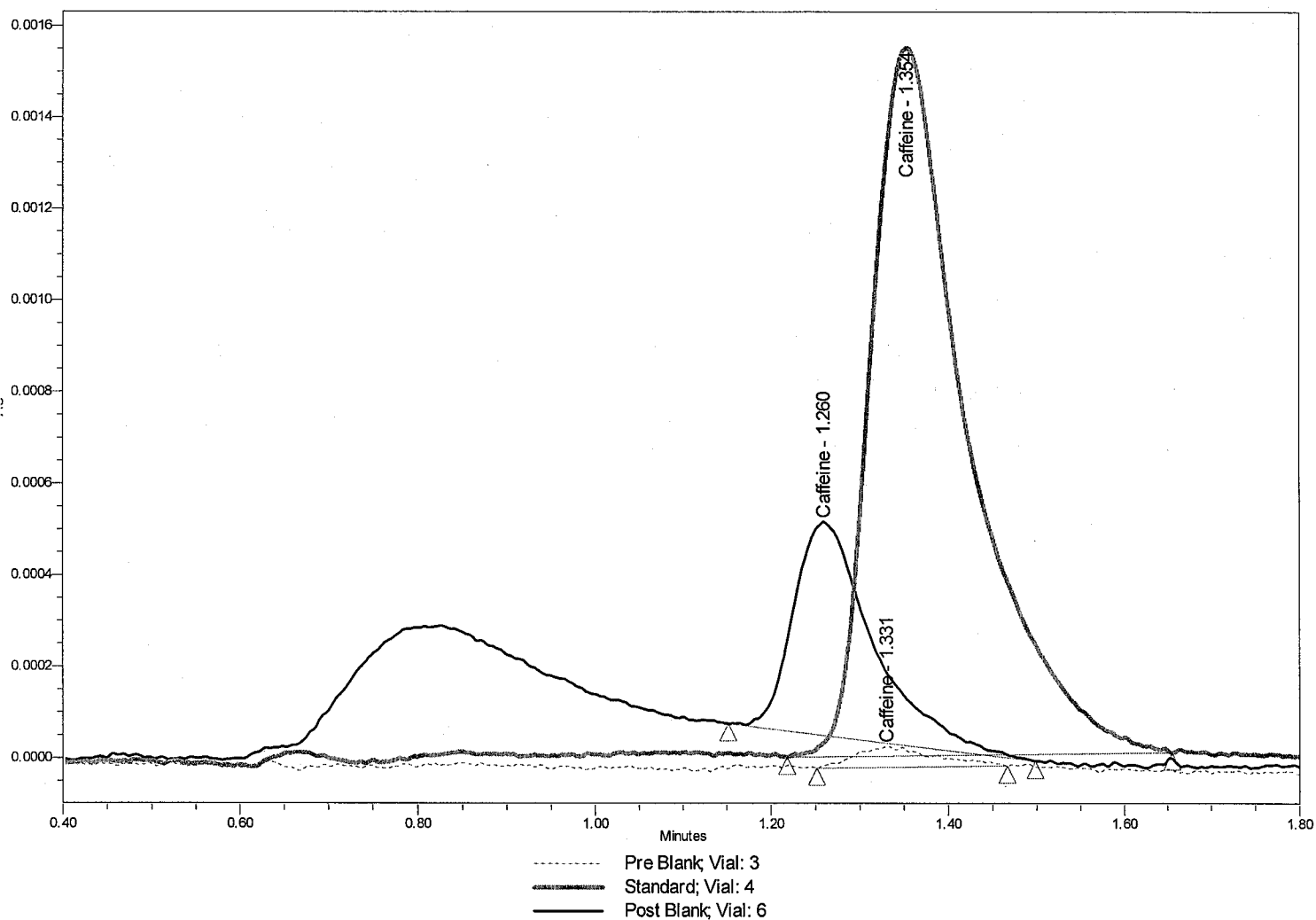
The undersigned reviewer accepts that the values recorded and calculated above are accurate and complete.

Reviewer

Signature Date

Part Number: 186269505
 Tested By: DAVID KEE
 Serial Number: F18SM7171A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Qa-workstation
 System: QA work station



	Date Acquired	SampleName	Area	Percent
1	6/23/2018 5:48:09 PM SGT	Pre Blank	282	0.0002
2	6/23/2018 5:50:41 PM SGT	Standard	11707	0.0100
3	6/23/2018 5:53:17 PM SGT	Challenge	2822941	
4	6/23/2018 6:09:01 PM SGT	Post Blank	2910	0.0025

Carryover Test:

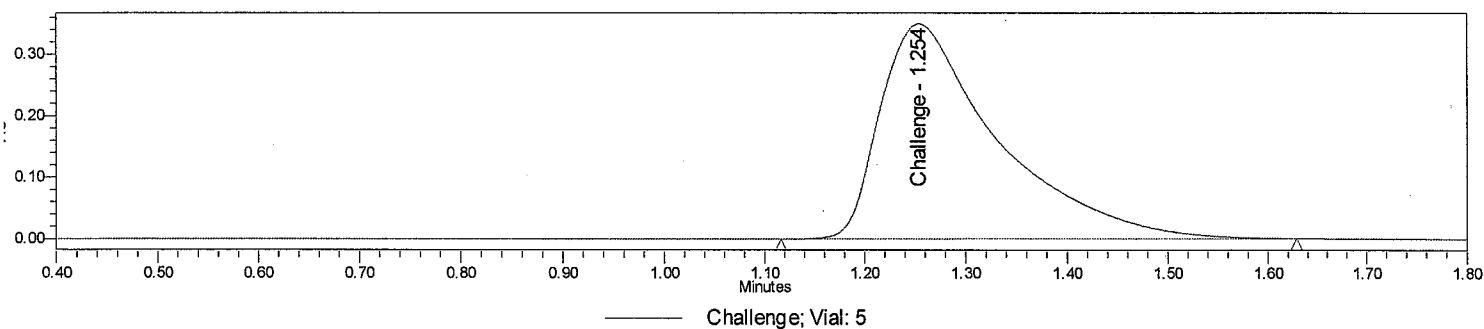
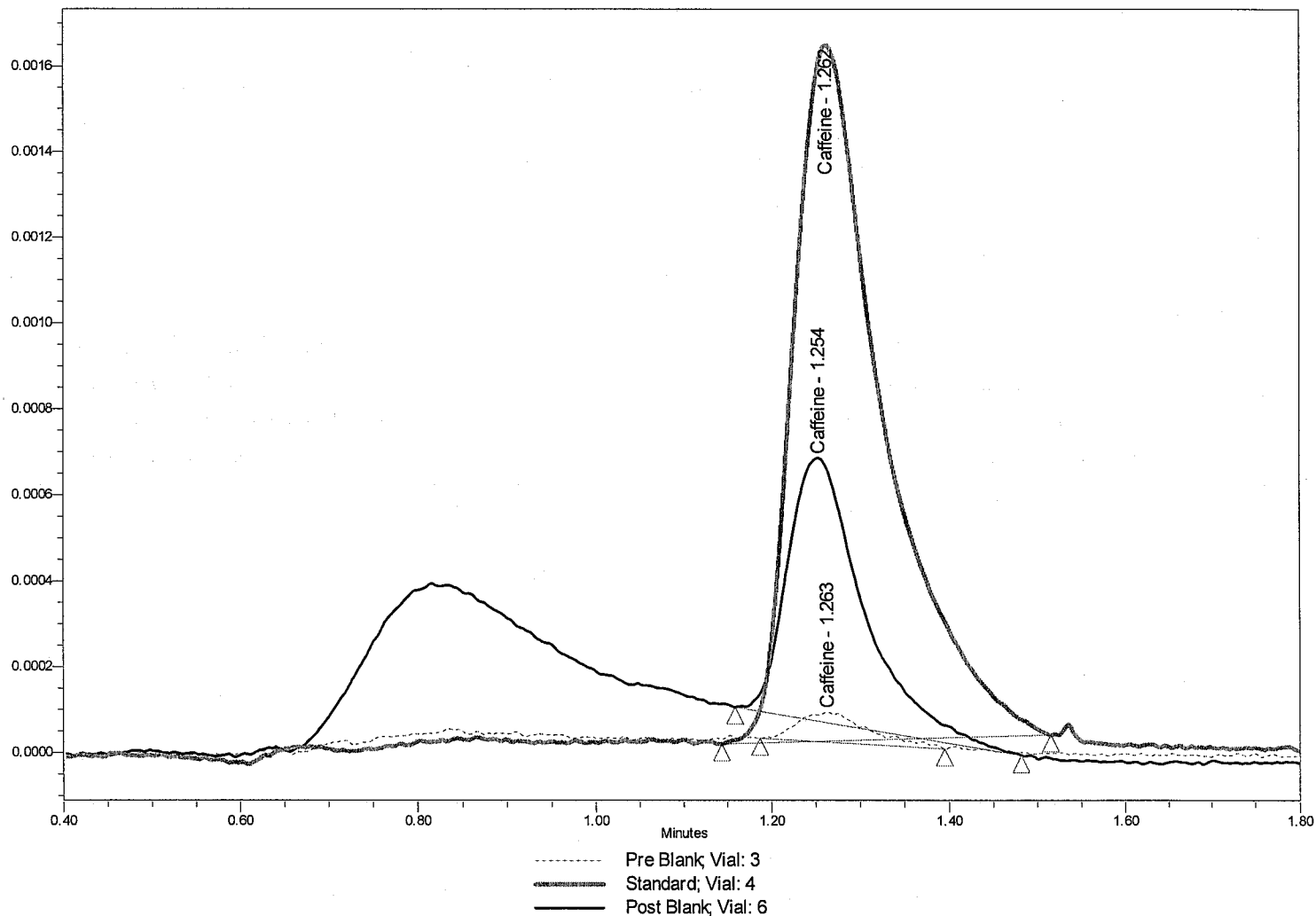
PreBlank injection (to establish system cleanliness)
 Standard (0.4 PPM) Caffeine injection
 Challenge injection (10,000 X Standard = 4,000 PPM)
 PostBlank injection
 $\text{Carryover (\%)} = \frac{\text{Carryover Area}}{\text{Standard Area}} * 0.010$

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.

Part Number: 186269505
 Tested By: DAVID KEE
 Serial Number: F18SM7171A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Qa-workstation
 System: QA work station



	Date Acquired	SampleName	Area	Percent
1	6/23/2018 6:12:02 PM SGT	Pre Blank	389	0.0003
2	6/23/2018 6:14:35 PM SGT	Standard	11465	0.0100
3	6/23/2018 6:17:09 PM SGT	Challenge	2813361	
4	6/23/2018 6:32:50 PM SGT	Post Blank	3621	0.0032

Carryover Test:

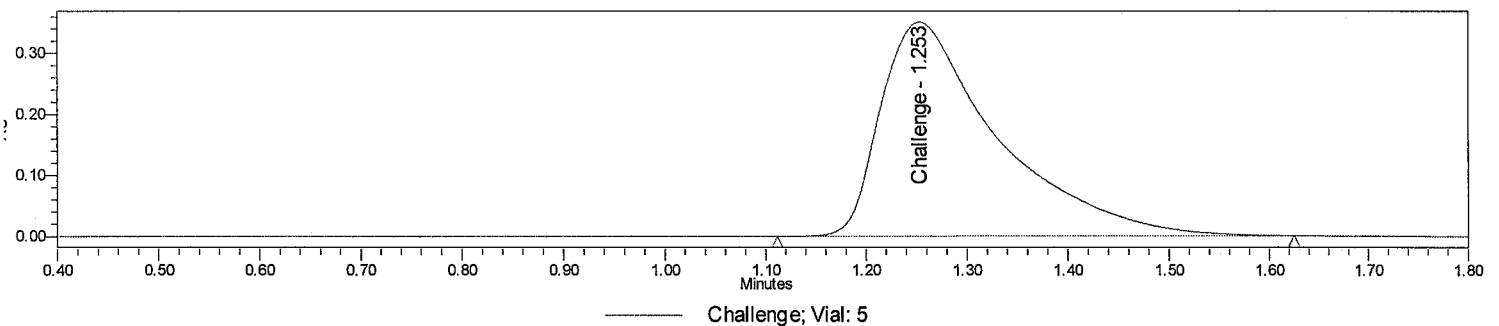
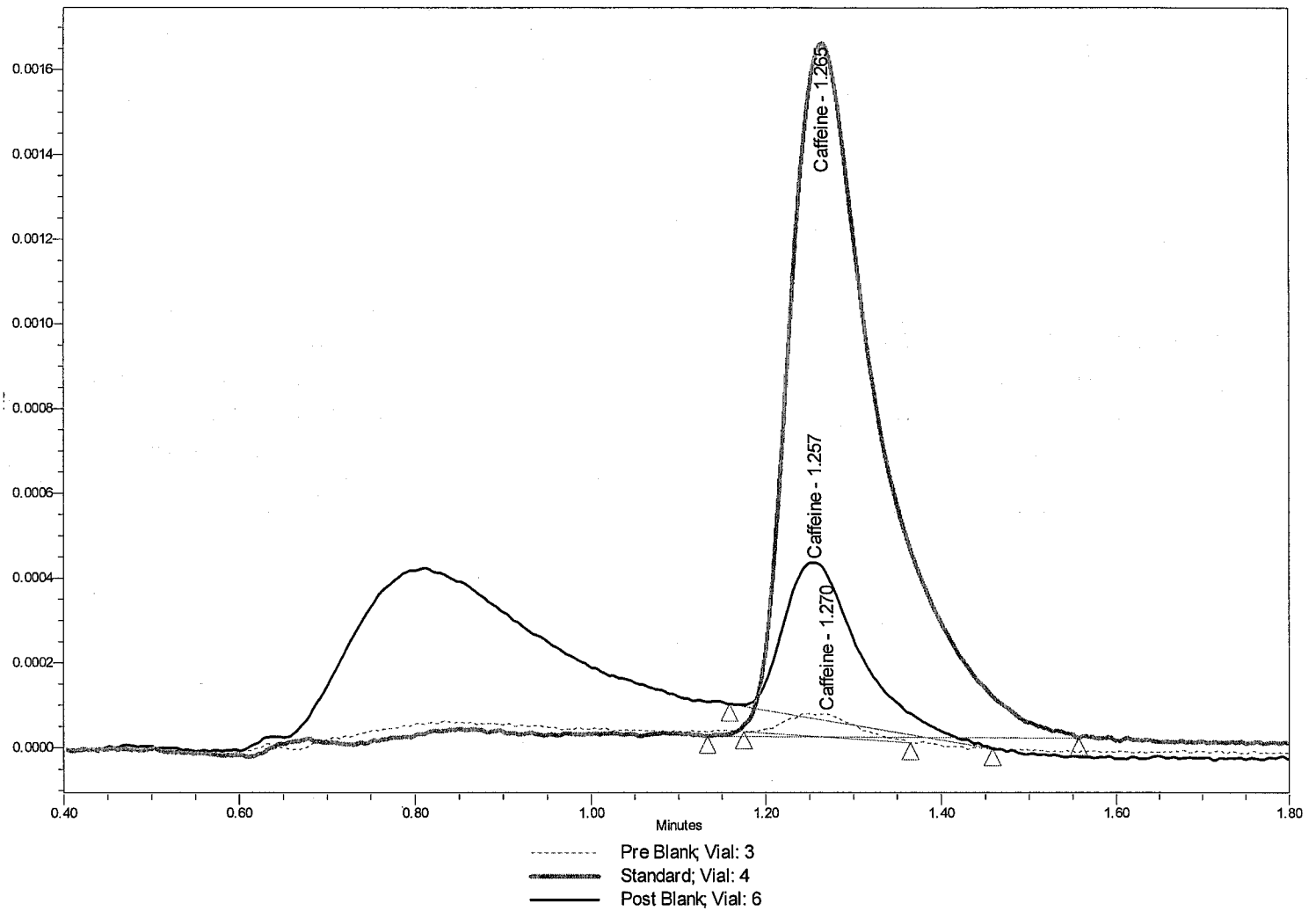
PreBlank injection (to establish system cleanliness)
 Standard (0.4 PPM) Caffeine injection
 Challenge injection (10,000 X Standard = 4,000 PPM)
 PostBlank injection
 $\text{Carryover (\%)} = \frac{\text{Carryover Area}}{\text{Standard Area}} \times 0.010$

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

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Part Number: 186269505
 Tested By: DAVID KEE
 Serial Number: F18SM7171A
 UUT Firmware: 3.04

Description: 2695 Separations Module
 Test Template Revision: 1.8
 Test Station: Qa-workstation
 System: QA work station



	Date Acquired	SampleName	Area	Percent
1	6/23/2018 6:35:52 PM SGT	Pre Blank	297	0.0003
2	6/23/2018 6:38:24 PM SGT	Standard	11747	0.0100
3	6/23/2018 6:40:55 PM SGT	Challenge	2819155	
4	6/23/2018 6:56:37 PM SGT	Post Blank	2203	0.0019

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
 $\text{Carryover (\%)} = \frac{\text{Carryover Area}}{\text{Standard Area}} \times 0.010$

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.