

CARRYOVER REPORT

ACQUISITION INFORMATION

System Name: 2695_3	Acquired By: Tester
Processing Method: Carryover PM	Project Name: SQT_F18SM7171A
Result Set Id: 3045	Sample Kit 1 Lot Number: W04040902
Sample Set Id: 3030	Sample Kit 1 Exp. Date: 4/30/2015 12:00:00 AM
Sample Set Name: 040 Carryover SSM	Column Serial Number: 017139167157 42
Sample Set Start Date: 6/25/2018 4:51:27 PM SGT	

TEST DESCRIPTION

The Carryover test starts with two pre blank (mobile phase) injections to demonstrate that the system is free of unexplained or "ghost" peaks. This is followed by three injections of a 0.01% carryover standard (0.4 ug/mL caffeine). A challenge solution containing 4 mg/mL of caffeine is injected, followed by three blank injections. The caffeine peak in the three post blank injections is quantitated (if detected) against a 0.01% carryover standard.

The test passes if the % carryover is $\leq 0.01\%$ or the peak is missing.

Carryover Results

	SampleName	Carryover Specification	Peak Type	% Carryover	Carryover Pass/Fail
1	Post Blank 1	$\leq 0.01\%$	Found	0.002	PASS

Certification

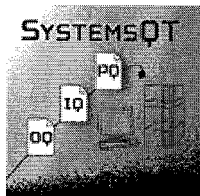
Comments _____

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



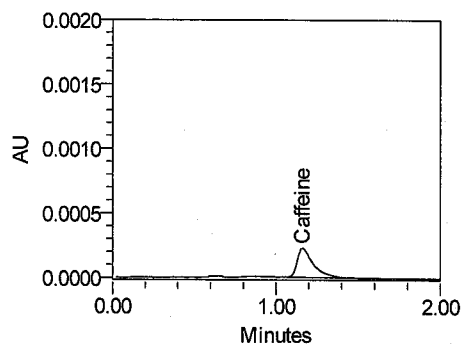
CARRYOVER REPORT

ACQUISITION INFORMATION

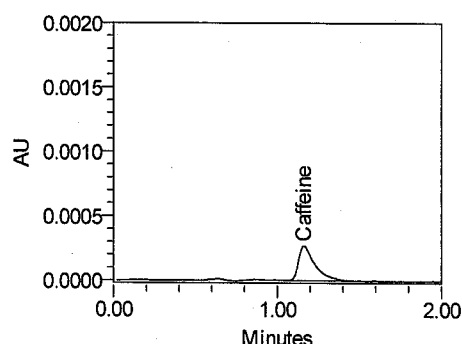
System Name: 2695_3
Project Name: SQT_F18SM7171A

Sample Set Id: 3030
Result Set Id: 3045

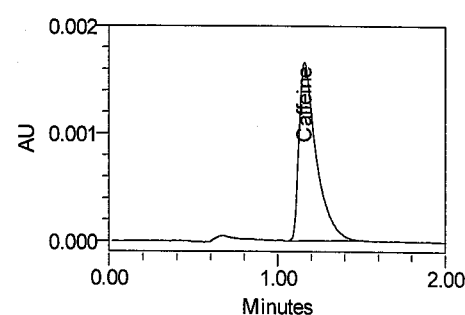
Carryover Chromatograms



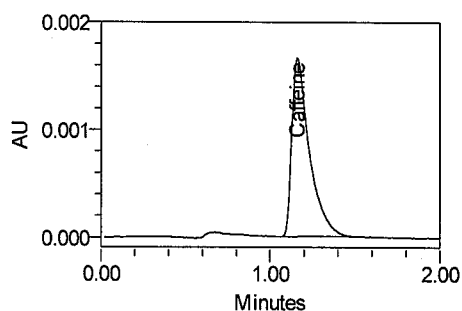
Sample PreBlank, Inj 1



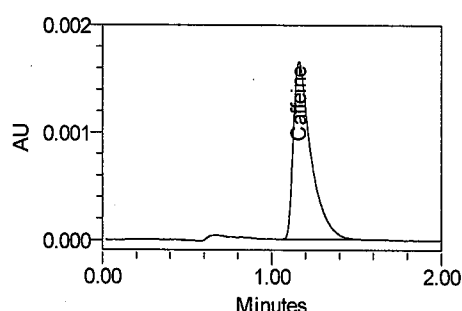
Sample PreBlank, Inj 2



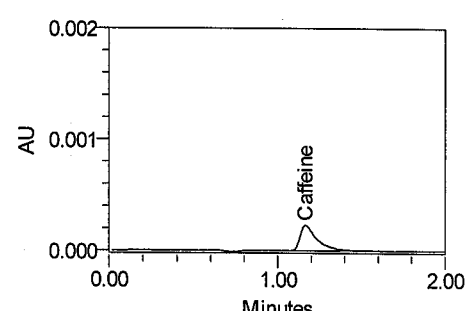
Sample Standard (0.01%);
Inj 1



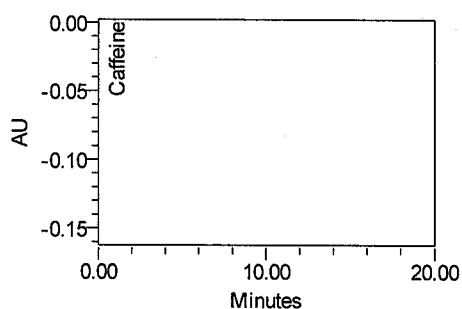
Sample Standard (0.01%);
Inj 2



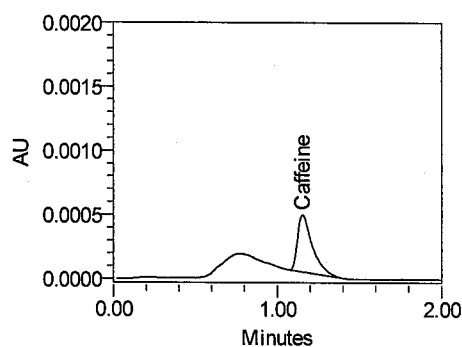
Sample Standard (0.01%);
Inj 3



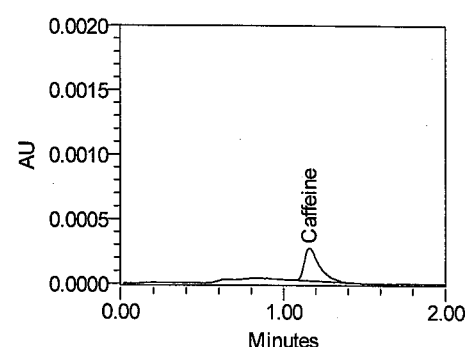
Sample (Pre)Post Blank, Inj
1



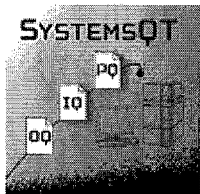
Sample Challenge (100%);
Inj 1



Sample Post Blank 1; Inj 1



Sample Post Blank 2; Inj 1

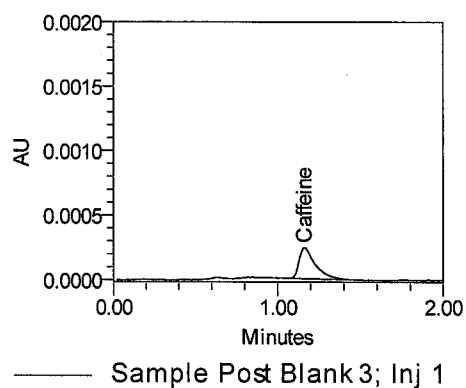


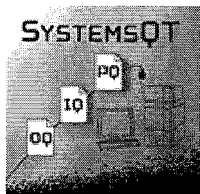
CARRYOVER REPORT

ACQUISITION INFORMATION

System Name: 2695_3
Project Name: SQT_F18SM7171A

Sample Set Id: 3030
Result Set Id: 3045





CARRYOVER REPORT

ACQUISITION INFORMATION

System Name: 2695_3
Project Name: SQT_F18SM7171A

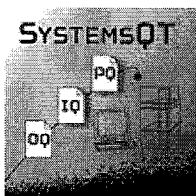
Sample Set Id: 3030
Result Set Id: 3045

Chromatographic Peak Results

	Sample Name	Sample Type	Vial	Name	RT	Area	Height (µV)	Amount	Peak Type	Result Id
1	PreBlank	Unknown	60	Caffeine	1.161	1534	227	0.001	Found	3085
2	PreBlank	Unknown	60	Caffeine	1.163	1883	271	0.002	Found	3086
3	Standard (0.01%)	Standard	61	Caffeine	1.160	12012	1660	0.010	Found	3081
4	Standard (0.01%)	Standard	61	Caffeine	1.160	12014	1665	0.010	Found	3082
5	Standard (0.01%)	Standard	61	Caffeine	1.161	11966	1660	0.010	Found	3083
6	(Pre)Post Blank	Unknown	63	Caffeine	1.165	1617	230	0.001	Found	3087
7	Challenge (100%)	Unknown	62	Caffeine	1.154	46641903	3242003	38.877	Found	3084
8	Post Blank 1	Unknown	63	Caffeine	1.154	2795	447	0.002	Found	3088
9	Post Blank 2	Unknown	63	Caffeine	1.160	1669	255	0.001	Found	3089
10	Post Blank 3	Unknown	63	Caffeine	1.163	1636	242	0.001	Found	3090

Carryover Summary Results

	SampleName	Peak Type	% Carryover
1	Post Blank 1	Found	0.002



CARRYOVER REPORT

ACQUISITION INFORMATION

System Name: 2695_3	Acquired By: Tester
Processing Method: Carryover PM	Project Name: SQT_F18SM7171A
Result Set Id: 2994	Sample Kit 1 Lot Number: W04040902
Sample Set Id: 2989	Sample Kit 1 Exp. Date: 4/30/2015 12:00:00 AM
Sample Set Name: 040 Carryover SSM	Column Serial Number: 017139167157 42
Sample Set Start Date: 6/25/2018 4:04:05 PM SGT	

TEST DESCRIPTION

The Carryover test starts with two pre blank (mobile phase) injections to demonstrate that the system is free of unexplained or "ghost" peaks. This is followed by three injections of a 0.01% carryover standard (0.4 ug/mL caffeine). A challenge solution containing 4 mg/mL of caffeine is injected, followed by three blank injections. The caffeine peak in the three post blank injections is quantitated (if detected) against a 0.01% carryover standard.

The test passes if the % carryover is $\leq$ 0.01% or the peak is missing.

Carryover Results

	SampleName	Carryover Specification	Peak Type	% Carryover	Carryover Pass/Fail
1	Post Blank 1	$\leq$ 0.01%	Found	0.008	PASS

Certification

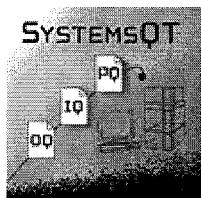
Comments

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



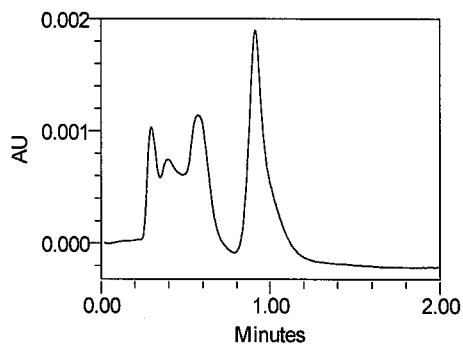
CARRYOVER REPORT

ACQUISITION INFORMATION

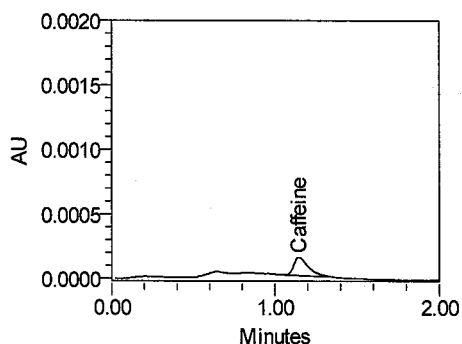
System Name: 2695_3
Project Name: SQT_F18SM7171A

Sample Set Id: 2989
Result Set Id: 2994

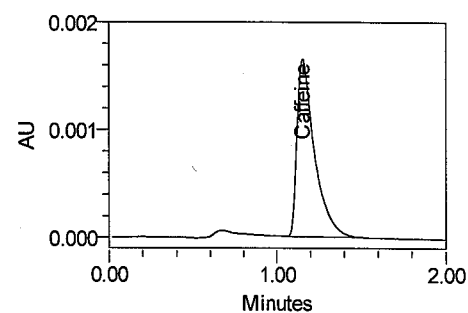
Carryover Chromatograms



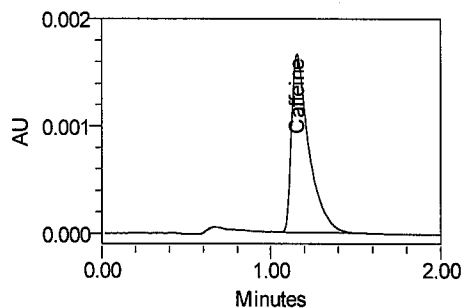
Sample PreBlank, Inj 1



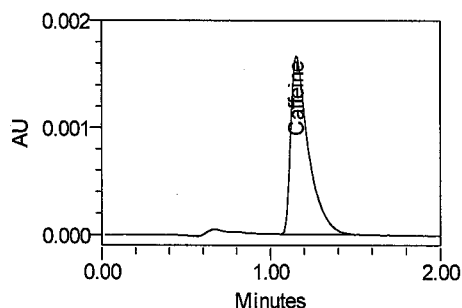
Sample PreBlank, Inj 2



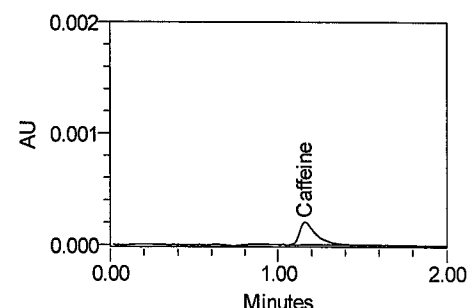
Sample Standard (0.01%);
Inj 1



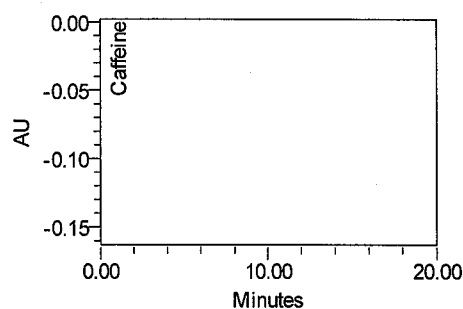
Sample Standard (0.01%);
Inj 2



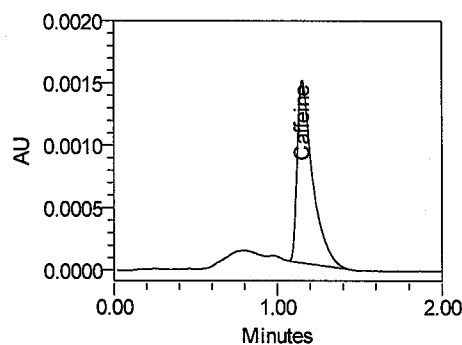
Sample Standard (0.01%);
Inj 3



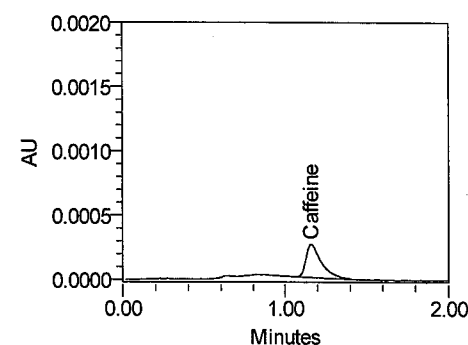
Sample (Pre)Post Blank, Inj
1



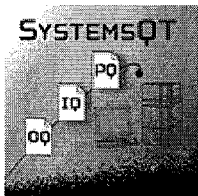
Sample Challenge (100%);
Inj 1



Sample Post Blank 1; Inj 1



Sample Post Blank 2; Inj 1

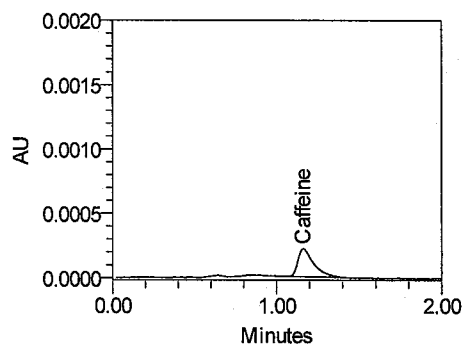


CARRYOVER REPORT

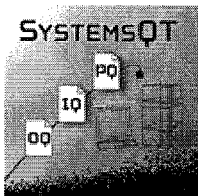
ACQUISITION INFORMATION

System Name: 2695_3
Project Name: SQT_F18SM7171A

Sample Set Id: 2989
Result Set Id: 2994



— Sample Post Blank 3; Inj 1



CARRYOVER REPORT

ACQUISITION INFORMATION

System Name: 2695_3
Project Name: SQT_F18SM7171A

Sample Set Id: 2989
Result Set Id: 2994

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	3036
2	PreBlank	Unknown	60	Caffeine	1.149	877	142	0.001	Found	3040
3	Standard (0.01%)	Standard	61	Caffeine	1.156	11881	1650	0.010	Found	3031
4	Standard (0.01%)	Standard	61	Caffeine	1.157	11971	1666	0.010	Found	3032
5	Standard (0.01%)	Standard	61	Caffeine	1.156	11995	1665	0.010	Found	3033
6	(Pre)Post Blank	Unknown	63	Caffeine	1.161	1372	204	0.001	Found	3041
7	Challenge (100%)	Unknown	62	Caffeine	1.151	46776154	3255173	39.147	Found	3034
8	Post Blank 1	Unknown	63	Caffeine	1.155	9500	1466	0.008	Found	3042
9	Post Blank 2	Unknown	63	Caffeine	1.161	1729	261	0.001	Found	3043
10	Post Blank 3	Unknown	63	Caffeine	1.161	1426	218	0.001	Found	3044

Carryover Summary Results

	SampleName	Peak Type	% Carryover
1	Post Blank 1	Found	0.008