

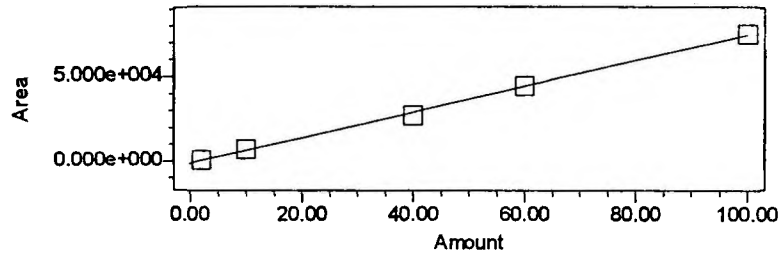
User: Cai, Jian
 Westchester Dept. of Labs & Research
 Date: 09/18/2001 Time: 08:24:11

Cai

Sample: AD22471
 Analysis: \$C1549 Diquat
 Units: ug
 Started: 9/17/01 09:00 Ended: 9/17/01 13:00 Analyst: CAI
 Result source: manual entry
 Page: 1

Component Name	Viol	Result	Qualifier	MDL
Diquat		< MDL		2.0

Calibration Plot



Name: Diquat Processing Method: Diquat010917 Fit Type:
 Linear Cal Curve Id: 7134 A: -1.048829e+003 B:
 7.578406e+002 C: 0.000000e+000 D: 0.000000e+000 R^2:
 0.998586

Peak: Diquat

	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	Diquat	1	2.000000	947.802521	2.634632	31.732	Yes	No
2	Diquat	2	10.000000	7201.915966	10.887177	8.872	Yes	No
3	Diquat	3	40.000000	27249.911765	37.341282	-6.647	Yes	No
4	Diquat	4	60.000000	44752.844538	60.437079	0.728	Yes	No
5	Diquat	5	100.000000	75265.592437	100.699829	0.700	Yes	No

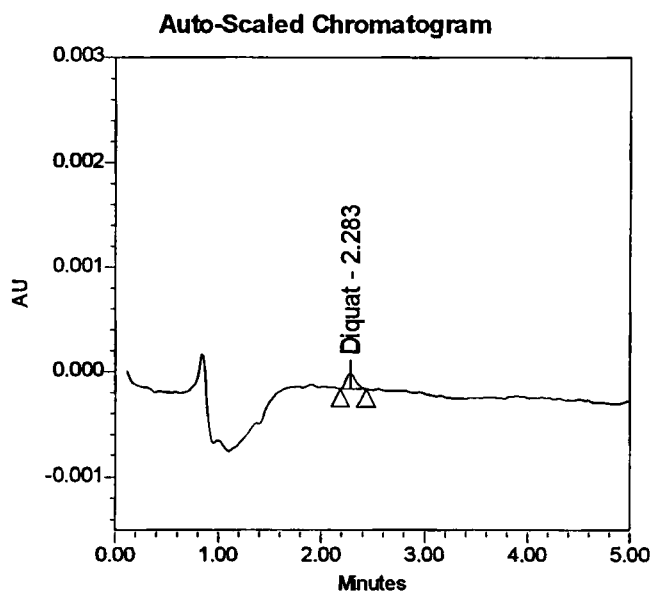
Current Date 9/17/2001

1 of 1

Sample Information

SampleName C1, 2 ppb
Vial 2
Injection 1
Injection Volume 100.00 ul
Channel 996
Run Time 5.0 Minutes

Sample Type Standard
Date Acquired 9/17/2001 9:19:28 AM
Acq Method Set DIQUAT
Processing Method Diquat010711
Date Processed 9/17/2001 10:23:15 AM



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Diquat	2.283	948	147	2.000	ug/L

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Diquat	2.283	7.055	11.583	Diquat	3.624	

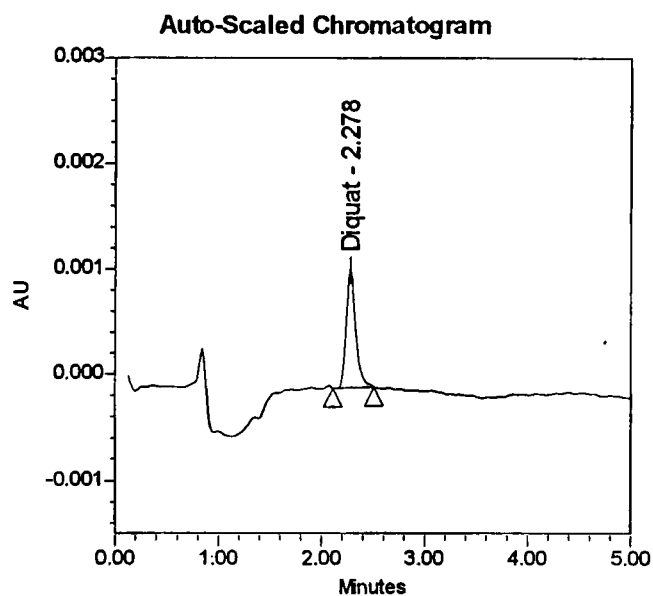
Current Date 9/17/2001

1 of 1

Sample Information

SampleName C2, 10 ppb
Vial 3
Injection 1
Injection Volume 100.00 ul
Channel 996
Run Time 5.0 Minutes

Sample Type Standard
Date Acquired 9/17/2001 9:32:28 AM
Acq Method Set DIQUAT
Processing Method Diquat010711
Date Processed 9/17/2001 10:23:16 AM



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Diquat	2.278	7202	1119	10.000	ug/L

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Diquat	2.278	1.354	2.482	Diquat	0.691	

Current Date 9/17/2001

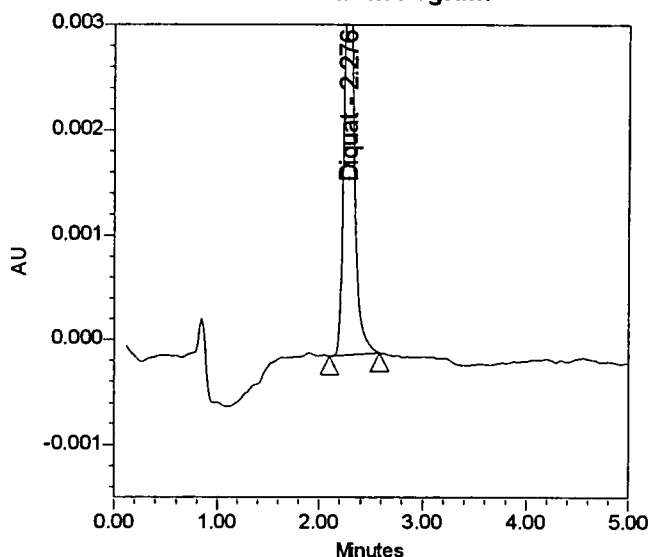
1 of 1

Sample Information

SampleName C3, 40 ppb
Vial 4
Injection 1
Injection Volume 100.00 ul
Channel 996
Run Time 5.0 Minutes

Sample Type Standard
Date Acquired 9/17/2001 9:38:52 AM
Acq Method Set DIQUAT
Processing Method Diquat010711
Date Processed 9/17/2001 10:23:16 AM

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Diquat	2.276	27250	4280	40.000	ug/L

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Diquat	2.276	0.387	0.822	Diquat	0.343	

Current Date 9/17/2001

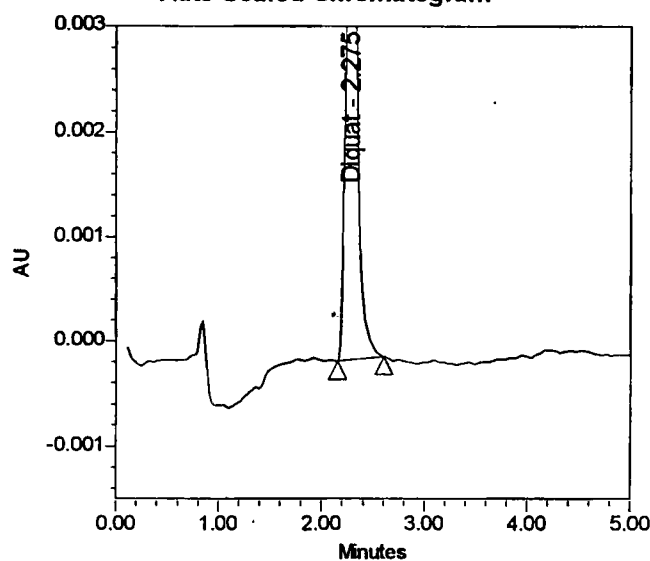
1 of 1

Sample Information

SampleName C4, 60 ppb
Vial 5
Injection 1
Injection Volume 100.00 ul
Channel 996
Run Time 5.0 Minutes

Sample Type Standard
Date Acquired 9/17/2001 9:45:15 AM
Acq Method Set DIQUAT
Processing Method Diquat010711
Date Processed 9/17/2001 10:23:16 AM

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Diquat	2.275	44753	7159	60.000	ug/L

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Diquat	2.275	0.255	0.539	Diquat	0.337	

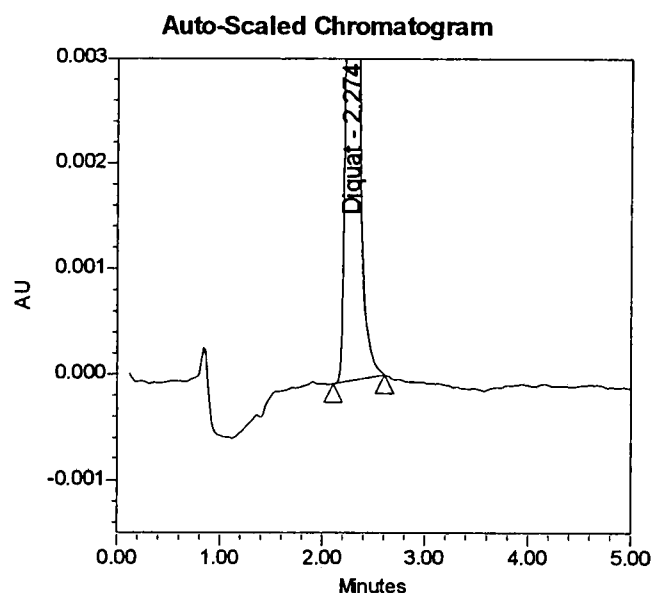
Current Date 9/17/2001

1 of 1

Sample Information

SampleName C5, 100 ppb
Vial 6
Injection 1
Injection Volume 100.00 ul
Channel 996
Run Time 5.0 Minutes

Sample Type Standard
Date Acquired 9/17/2001 9:51:38 AM
Acq Method Set DIQUAT
Processing Method Diquat010711
Date Processed 9/17/2001 10:23:17 AM



Peak Results

	Name	RT	Area	Height	Amount	Units
1	Diquat	2.274	75266	12179	100.000	ug/L

PDA Result Table

	Name	RT	Purity1 Angle	Purity1 Threshold	Match1 Spect. Name	Match1 Angle	Match1 Threshold
1	Diquat	2.274	0.190	0.463	Diquat	0.315	