

Analysis Report

Prepared For: _____

Prepared By: _____

Analytical method

Mobile Phase A: Water

Mobile Phase B: Methanol

Wavelength: 210 nm

Testing Site and Date

Testing Site: _____

Testing Date: 01/21/15

Analyte

Product name: 202180-w

Name: B---Oxandrolone

Condition while received: Well

Storage Condition after received: Room Temperature

There was no discrepancy when sample received.

Analytical Instrument

Equipment: High-Performance Liquid Chromatography

ID Number: HPLC-025

Software: Millennium v. 4.00

Result (original chromatograms see attachment):

Assay Percent %: 103.3%

Analyst: _____

Date: 1/22/15

Auditor: _____

Date: 01/22/15

Project: PF15F0014
Analytical Run: AR02 OXA

Current Date: 1/22/2015
Current Time: 11:15:45 AM

Peak Results
Name: OXA

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	OXA 50ug/mL	OXA	Standard	280077	6.969	50.00000	ug/mL	1.00
2	OXA 75ug/mL	OXA	Standard	388100	6.973	75.00000	ug/mL	1.00
3	OXA 100ug/mL	OXA	Standard	569022	6.977	100.00000	ug/mL	1.00
4	OXA 150ug/mL	OXA	Standard	941716	6.974	150.00000	ug/mL	1.00
5	OXA 200ug/mL	OXA	Standard	1222910	6.972	200.00000	ug/mL	1.00
6	S 100ug/mL	OXA	Unknown	604873	6.974	103.43410	ug/mL	1.00
7	S 100ug/mL	OXA	Unknown	606256	6.973	103.64599	ug/mL	1.00
8	S 100ug/mL	OXA	Unknown	601008	6.969	102.84195	ug/mL	1.00

Project: PF15F0014

Compound: OXA

Analytical Run: AR02 OXA

Current Date: 1/22/2015

Current Time: 11:14:01 AM

Date Calibrated: 1/21/2015 4:34:48 PM

Date Acquired: 1/21/2015 2:33:24 PM

Intercept: -70252.750000

Slope: 6527.110000

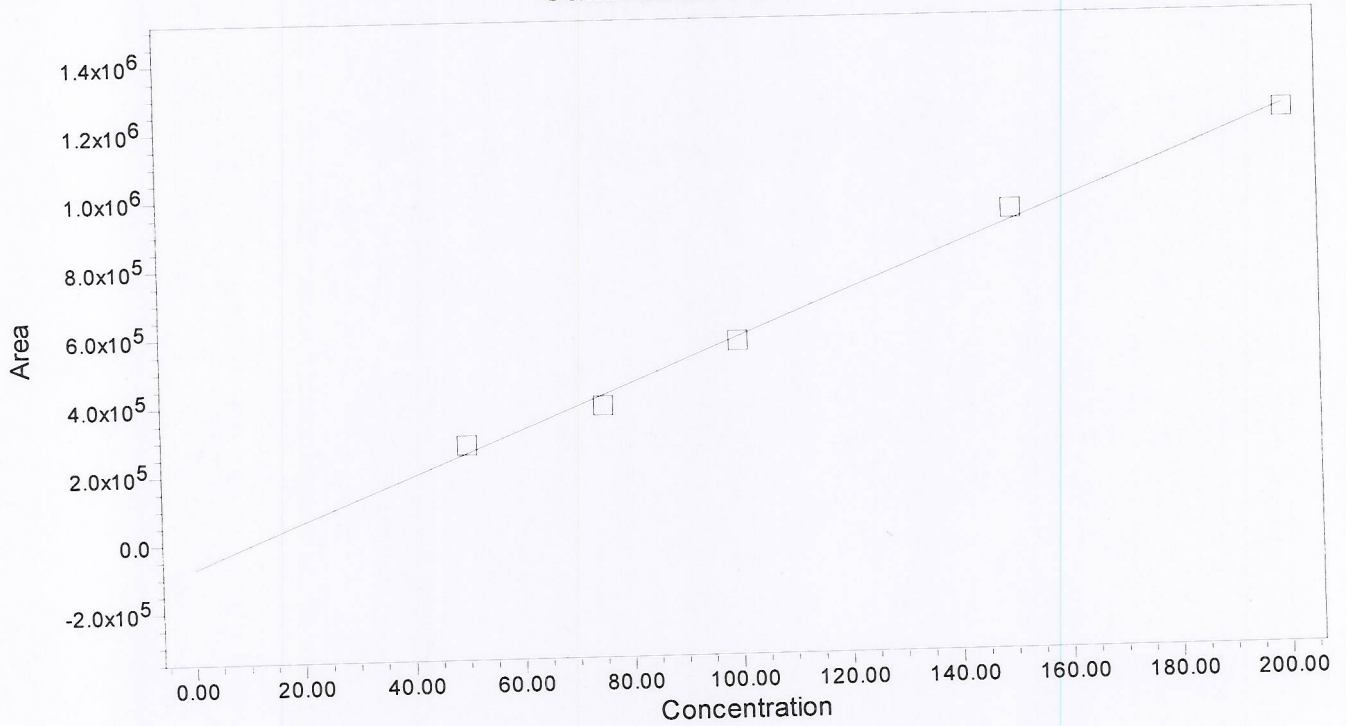
r: 0.997612

Fit Type: Linear (1st Order)

Weighting: None

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	OXA	W1	50.000000	280077.000000	53.673027	7.34605	No	No
2	OXA	W2	75.000000	388099.500000	70.222847	-6.36954	No	No
3	OXA	W3	100.000000	569022.000000	97.941470	-2.05853	No	No
4	OXA	W4	150.000000	941716.000000	155.040860	3.36057	No	No
5	OXA	W5	200.000000	1222910.000000	198.121795	-0.93910	No	No

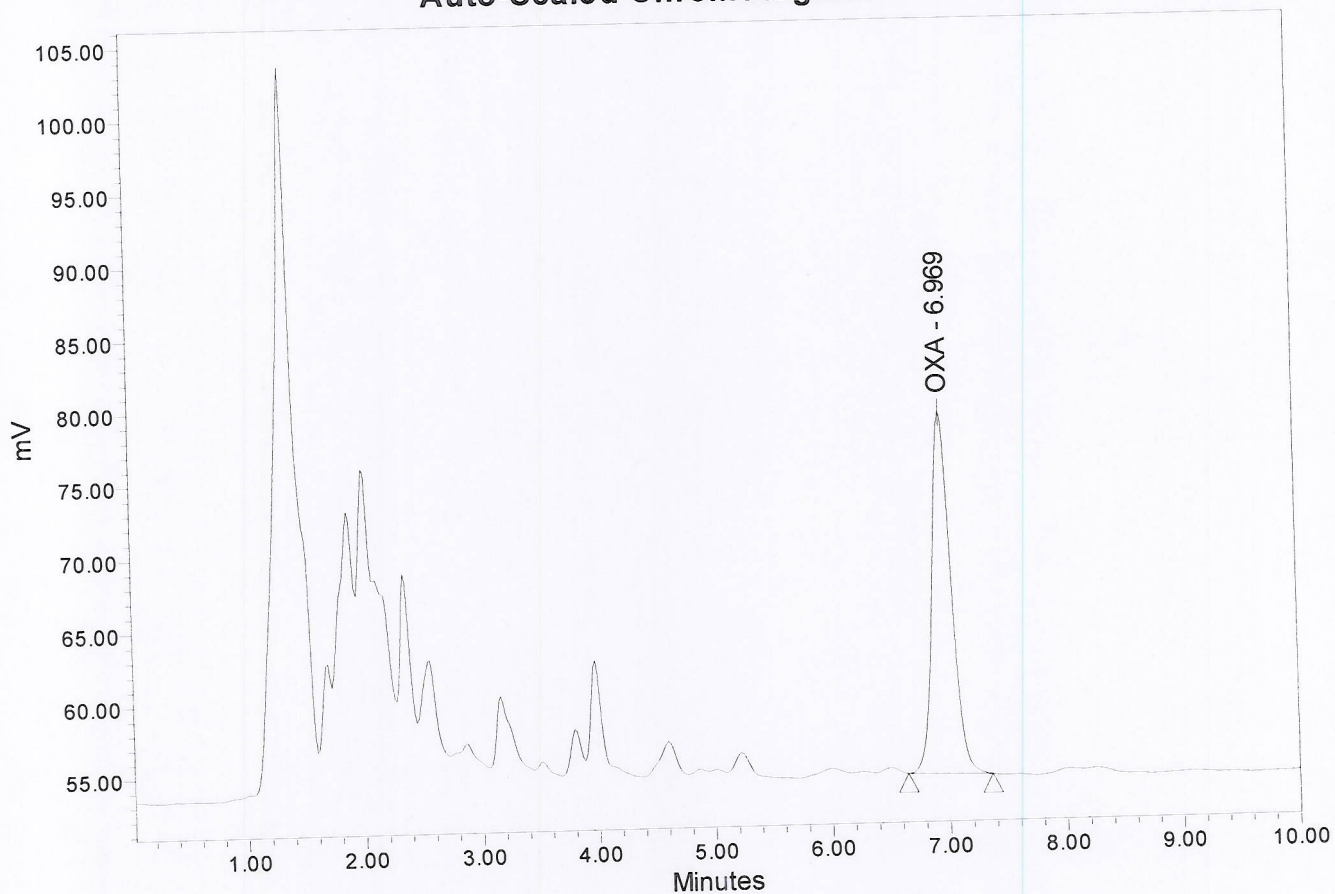
Software Version 4.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:23 AM
Date Acquired: 1/21/2015 2:33:24 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: OXA 50ug/mL
Injection Id: 1986

Auto-Scaled Chromatogram



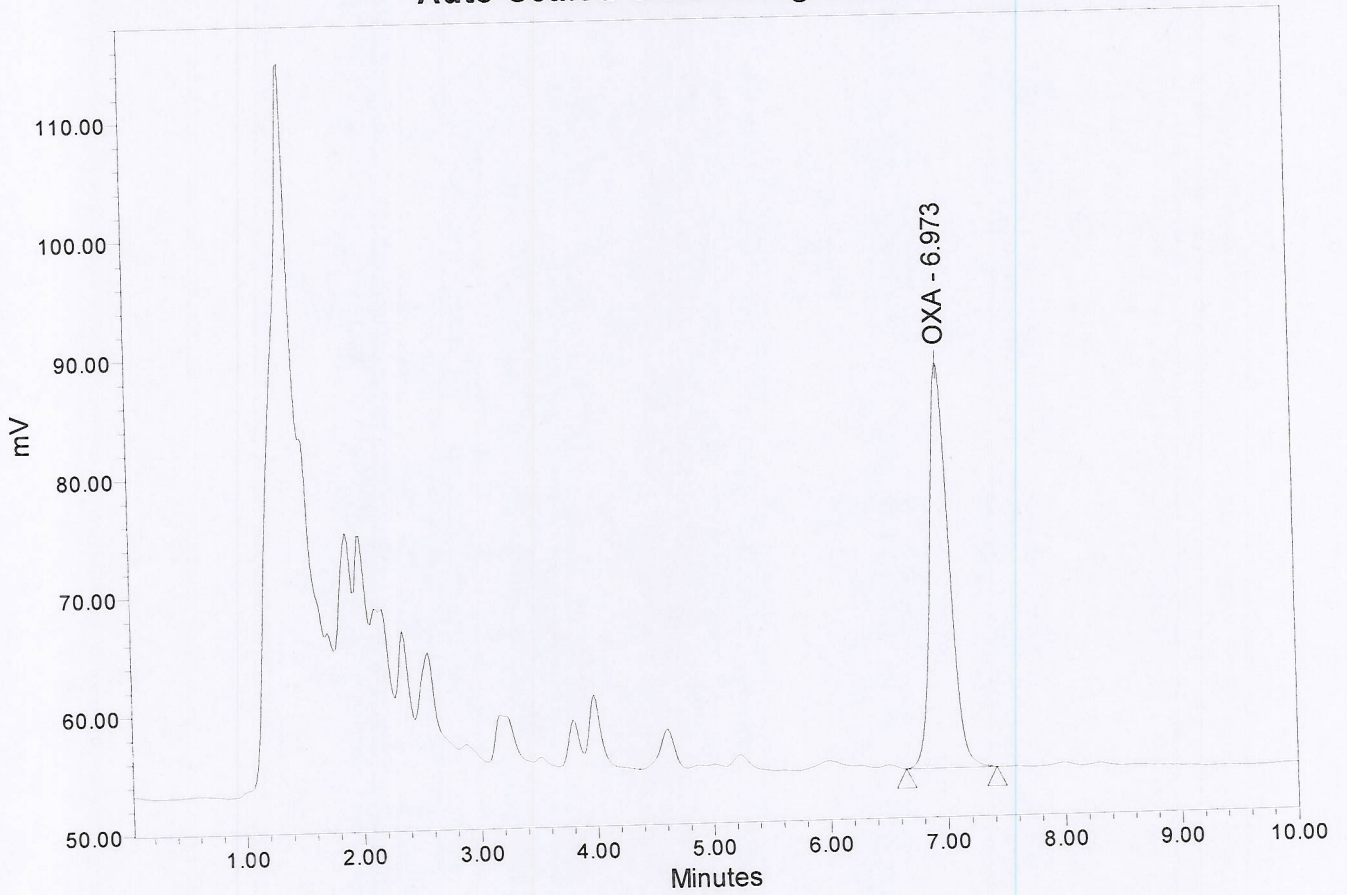
Name	SampleName	RT	Height	Area	Vial	% Area	
1	OXA	OXA 50ug/mL	6.969	24905	280077	1	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:31 AM
Date Acquired: 1/21/2015 2:44:12 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: OXA 75ug/mL
Injection Id: 1989

Auto-Scaled Chromatogram



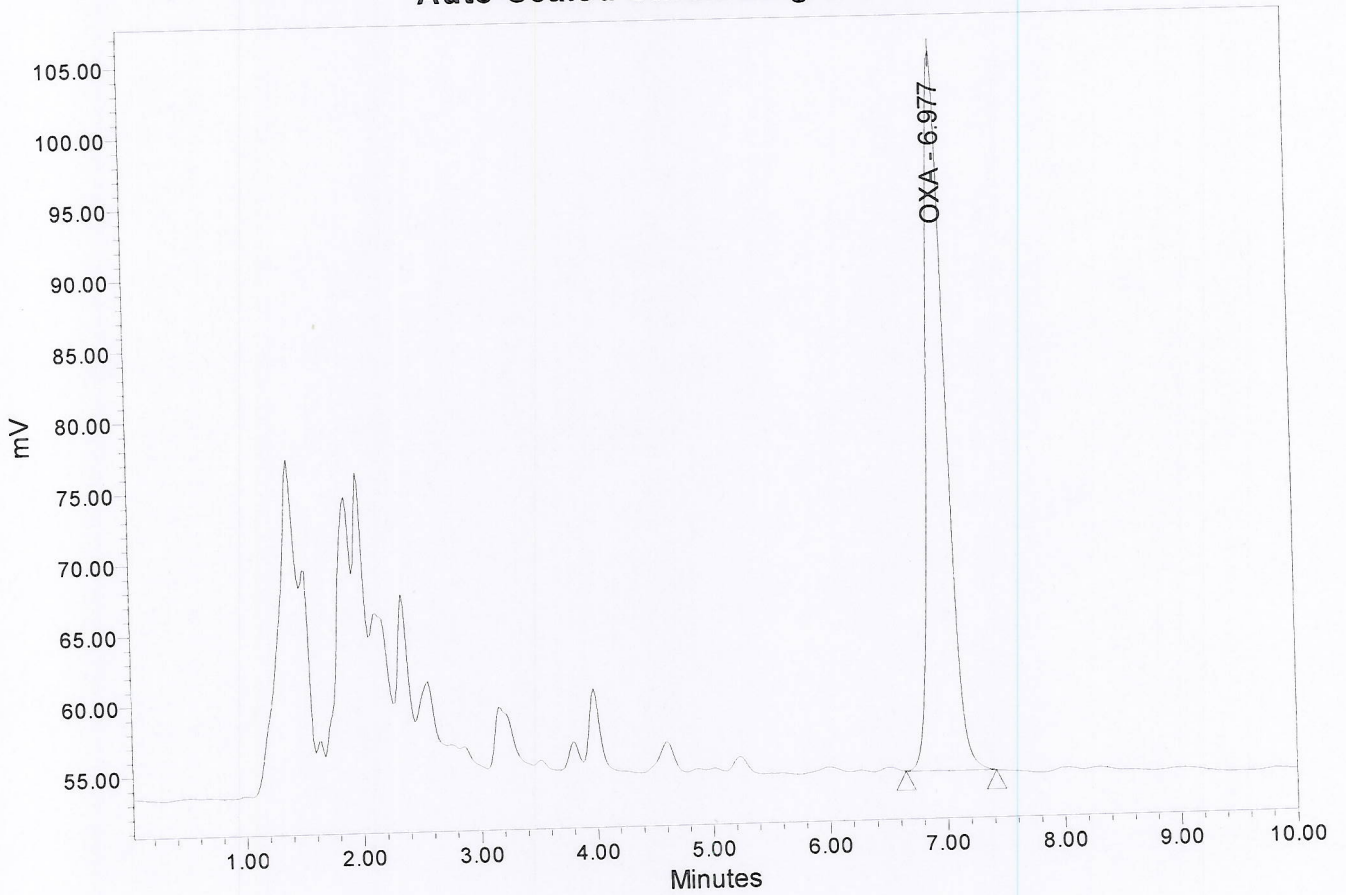
Name	SampleName	RT	Height	Area	Vial	% Area	
1	OXA	OXA 75ug/mL	6.973	34403	388100	2	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:40 AM
Date Acquired: 1/21/2015 2:54:59 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: OXA 100ug/mL
Injection Id: 1994

Auto-Scaled Chromatogram



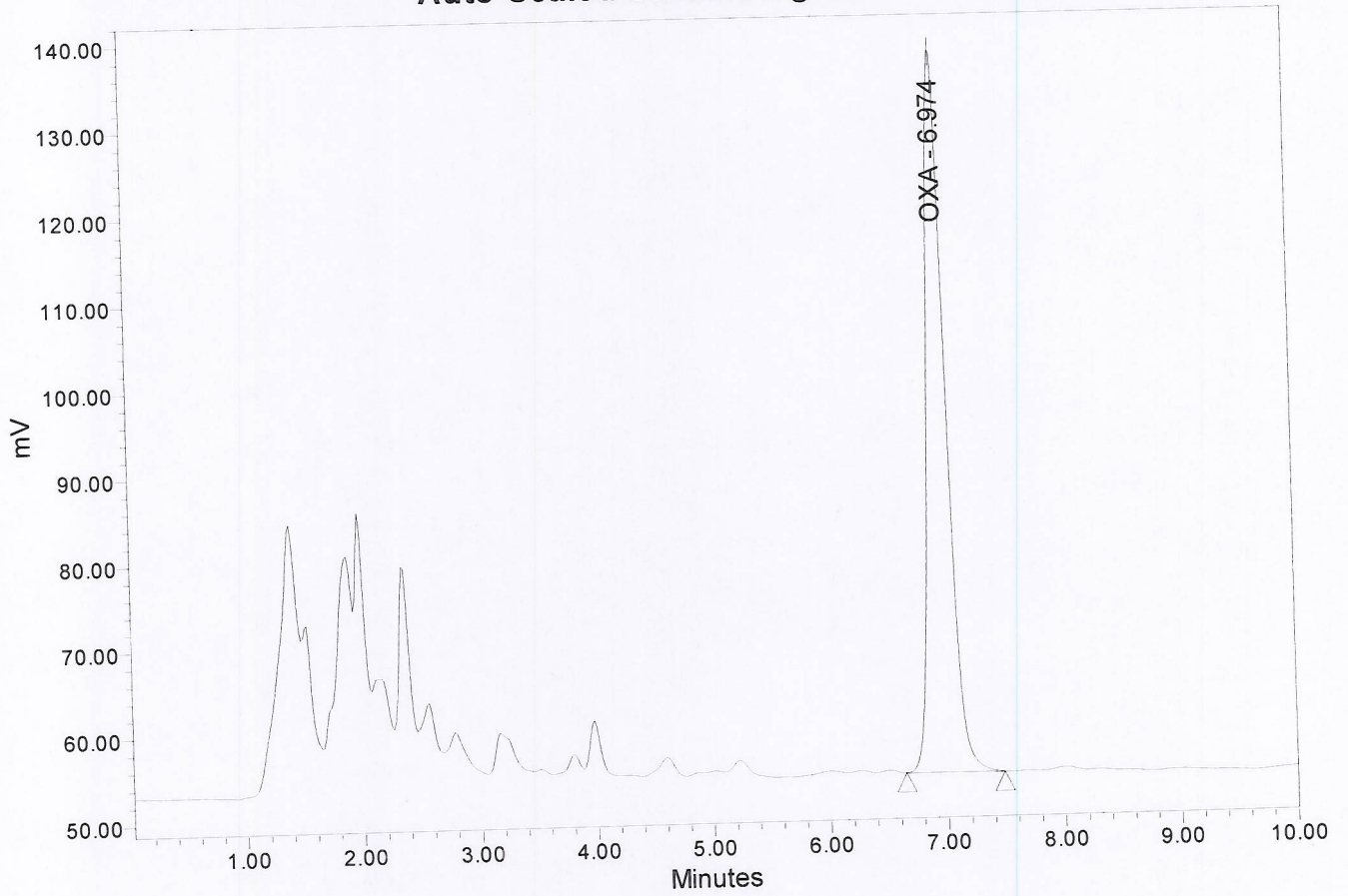
Name	SampleName	RT	Height	Area	Vial	% Area
1 OXA	OXA 100ug/mL	6.977	51117	569022	3	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:42 AM
Date Acquired: 1/21/2015 3:05:47 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: OXA 150ug/mL
Injection Id: 1997

Auto-Scaled Chromatogram



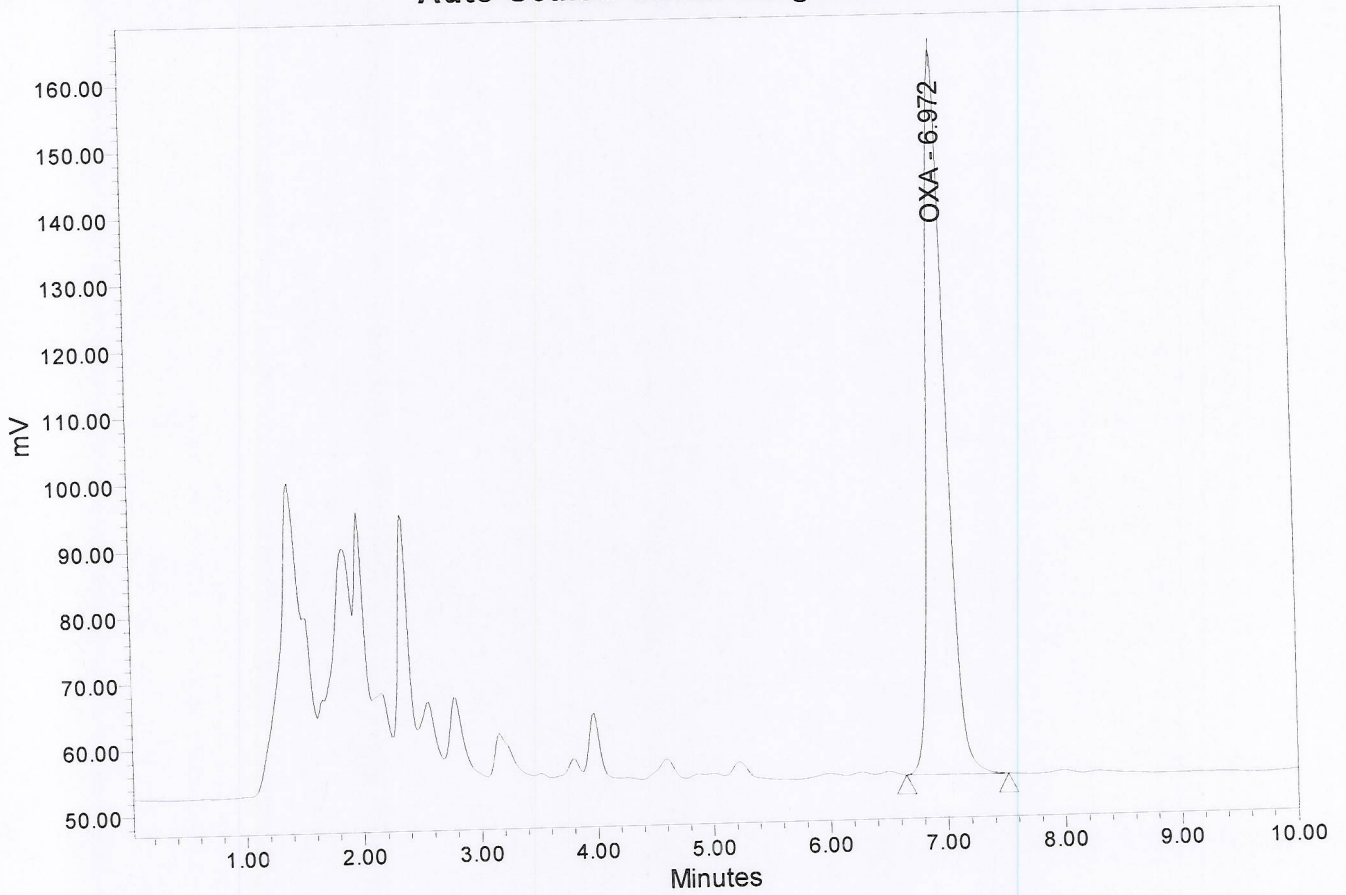
	Name	SampleName	RT	Height	Area	Vial	% Area
1	OXA	OXA 150ug/mL	6.974	84248	941716	4	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:46 AM
Date Acquired: 1/21/2015 3:16:36 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: OXA 200ug/mL
Injection Id: 2000

Auto-Scaled Chromatogram



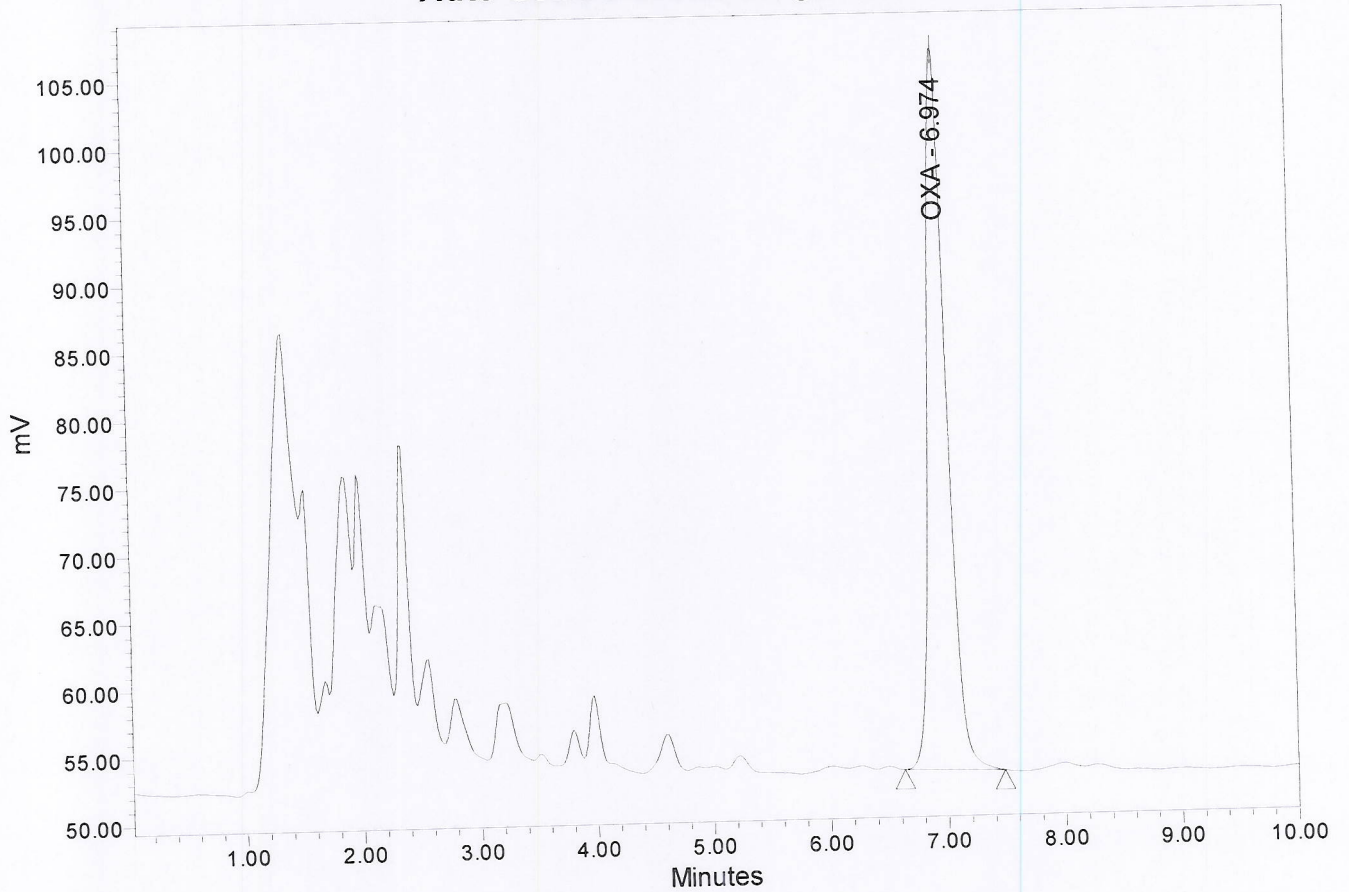
Name	SampleName	RT	Height	Area	Vial	% Area	
1	OXA	OXA 200ug/mL	6.972	109837	1222910	5	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:48 AM
Date Acquired: 1/21/2015 3:27:26 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: S 100ug/mL
Injection Id: 2003

Auto-Scaled Chromatogram



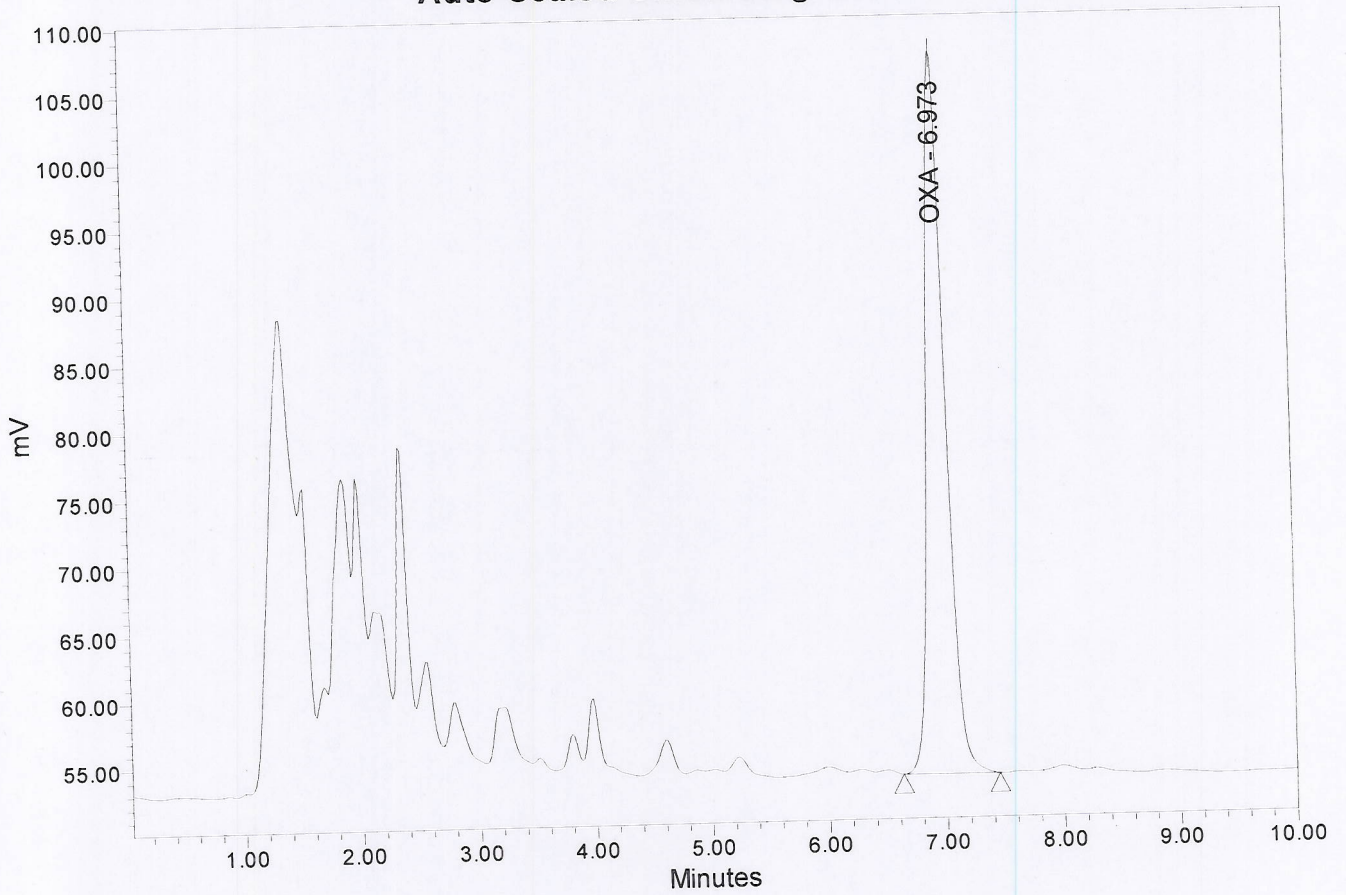
	Name	SampleName	RT	Height	Area	Vial	% Area
1	OXA	S 100ug/mL	6.974	53956	604873	6	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:51 AM
Date Acquired: 1/21/2015 3:38:13 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: S 100ug/mL
Injection Id: 2006

Auto-Scaled Chromatogram



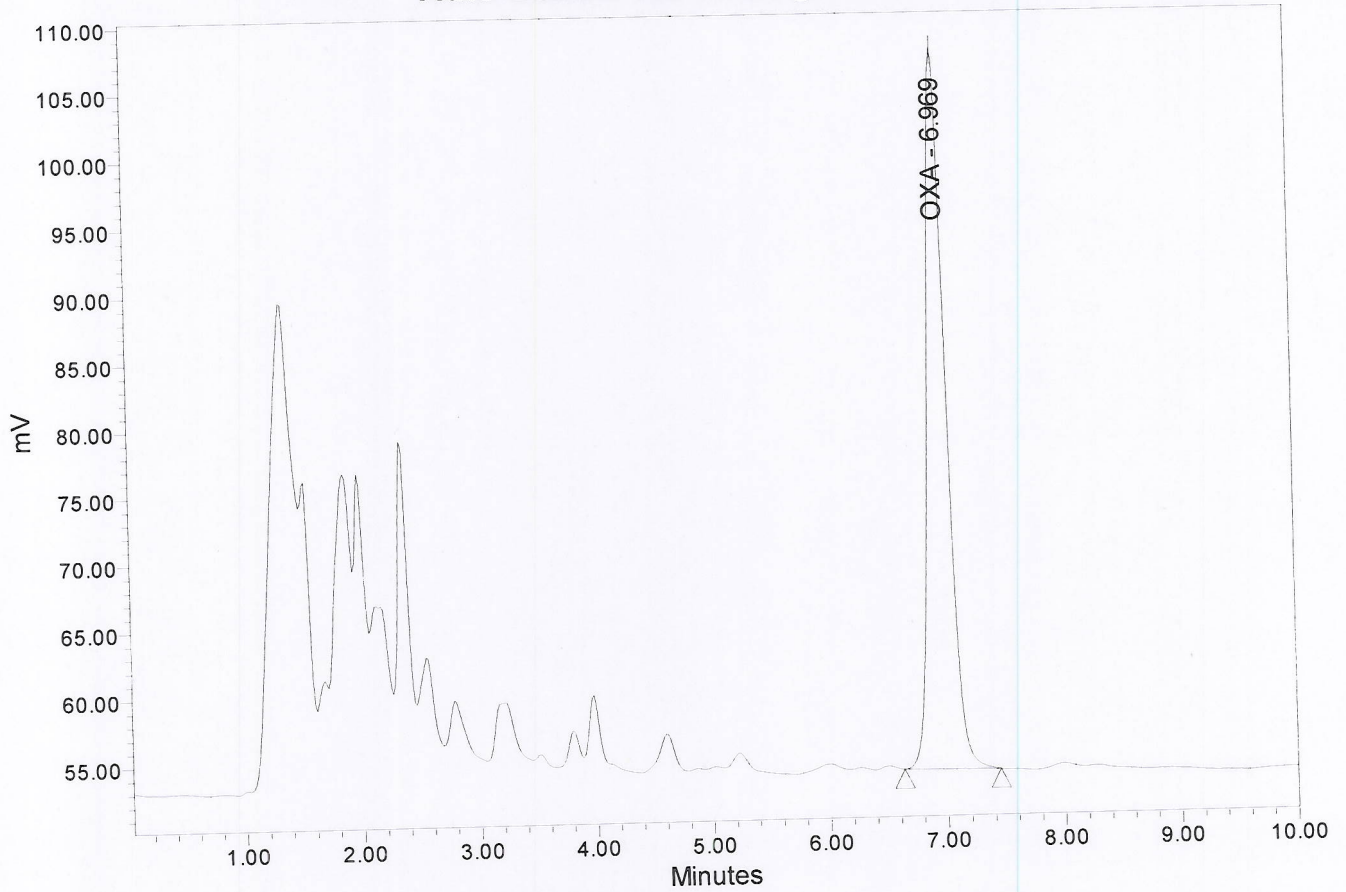
Name	SampleName	RT	Height	Area	Vial	% Area	
1	OXA	S 100ug/mL	6.973	54148	606256	7	100.00

Project: PF15F0014
Compound: OXA

Current Date: 1/22/2015
Current Time: 11:14:54 AM
Date Acquired: 1/21/2015 3:49:01 PM
Date Calibrated: 1/21/2015 4:34:48 PM

Analytical Run: AR02 OXA
Text: S 100ug/mL
Injection Id: 2009

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1 OXA	S 100ug/mL	6.969	53984	601008	8	100.00

AR02 Oxandrolone

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (15:85, v/v)

Flow Rate (mL/min): 1.00

Wavelength:210 nm

Column: ZORBAX Eclipse Plus dC18, 150 × 4.6 mm, 5 μm, Agilent

	Calculated Conc.(ug/mL)	Mean Actual Conc.(ug/mL)	Theoretical Conc.(ug/mL)	Assay Percent %
S1-1	103.4	103.3	100.0	103.3
S1-2	103.6			
S1-3	102.8			