

Analysis Report

Prepared For: _____

Prepared By: _____

Analytical method

Mobile Phase A: Water

Mobile Phase B: Methanol

Wavelength: 344 nm

Testing Site and Date

Testing Site: _____ Testing Date: 01/23/15

Analyte

Product name: 202180-w

Name: E--- Trenbolone Enanthate

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 %: 106.5%

Analyst: _____

Date: 01/26/15

Auditor: _____

Date: 01/26/15

Project: PF15F0014
Analytical Run: AR05 TRE

Current Date: 1/23/2015
Current Time: 4:52:43 PM

Peak Results
Name: TRE

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TRE 5ug/mL	TRE	Standard	405282	5.877	5.00000	ug/mL	1.00
2	TRE 10ug/mL	TRE	Standard	845353	5.878	10.00000	ug/mL	1.00
3	TRE 20ug/mL	TRE	Standard	1776736	5.884	20.00000	ug/mL	1.00
4	TRE 50ug/mL	TRE	Standard	4157457	5.882	50.00000	ug/mL	1.00
5	TRE 100ug/mL	TRE	Standard	8391871	5.880	100.00000	ug/mL	1.00
6	S 20ug/mL	TRE	Unknown	1803448	5.891	21.31021	ug/mL	1.00
7	S 20ug/mL	TRE	Unknown	1803919	5.895	21.31584	ug/mL	1.00
8	S 20ug/mL	TRE	Unknown	1804973	5.889	21.32845	ug/mL	1.00

Project: PF15F0014

Intercept: 21608.466828

Compound: TRE

Slope: 83614.360356

Analytical Run: AR05 TRE

r: 0.999881

Current Date: 1/26/2015

Fit Type: Linear (1st Order)

Current Time: 9:33:03 AM

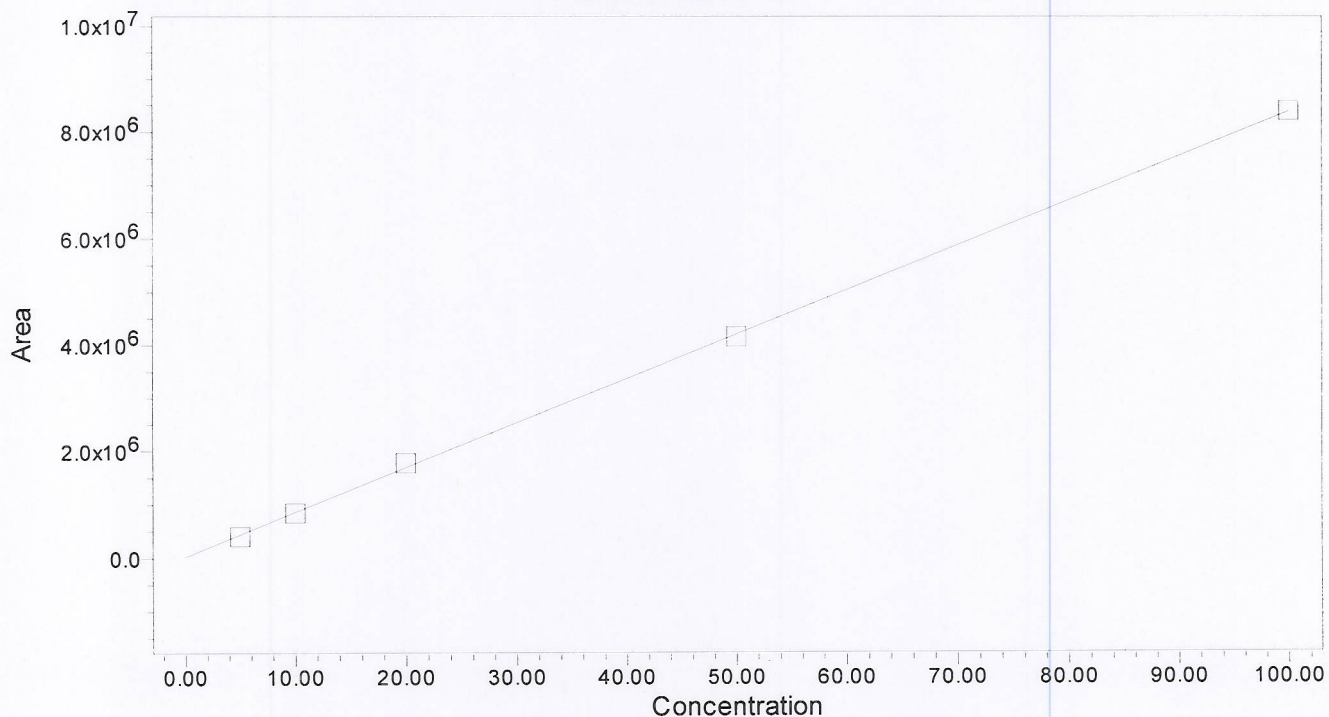
Weighting: None

Date Calibrated: 1/23/2015 4:48:48 PM

Date Acquired: 1/23/2015 3:05:55 PM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TRE	W1	5.000000	405282.000000	4.588608	-8.22784	No	No
2	TRE	W2	10.000000	845353.000000	9.851711	-1.48289	No	No
3	TRE	W3	20.000000	1776736.000000	20.990743	4.95371	No	No
4	TRE	W4	50.000000	4157457.000000	49.463376	-1.07325	No	No
5	TRE	W5	100.000000	8391871.000000	100.105562	0.10556	No	No

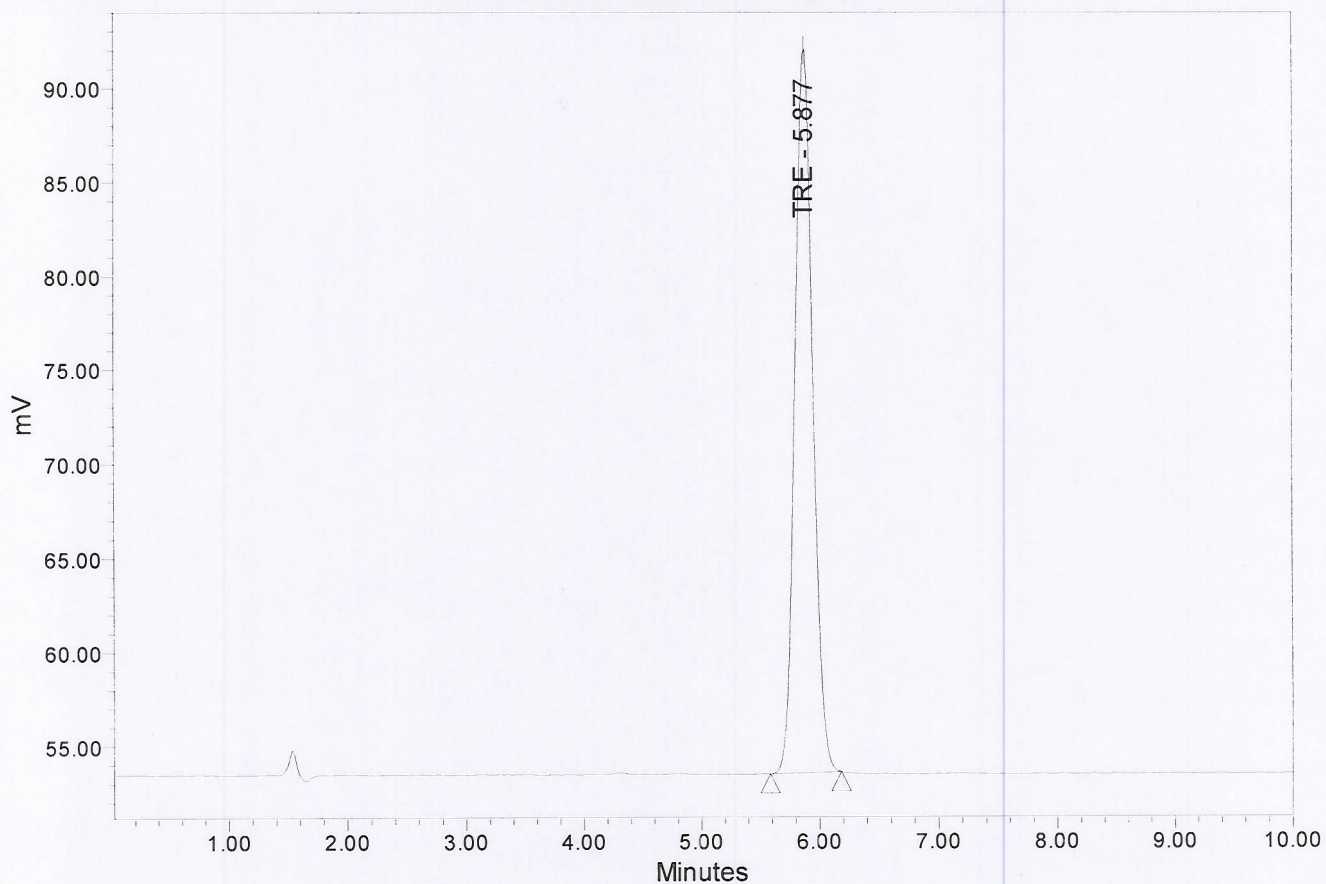
Software Version 4.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:33:34 AM
Date Acquired: 1/23/2015 3:05:55 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: TRE 5ug/mL
Injection Id: 2303

Auto-Scaled Chromatogram



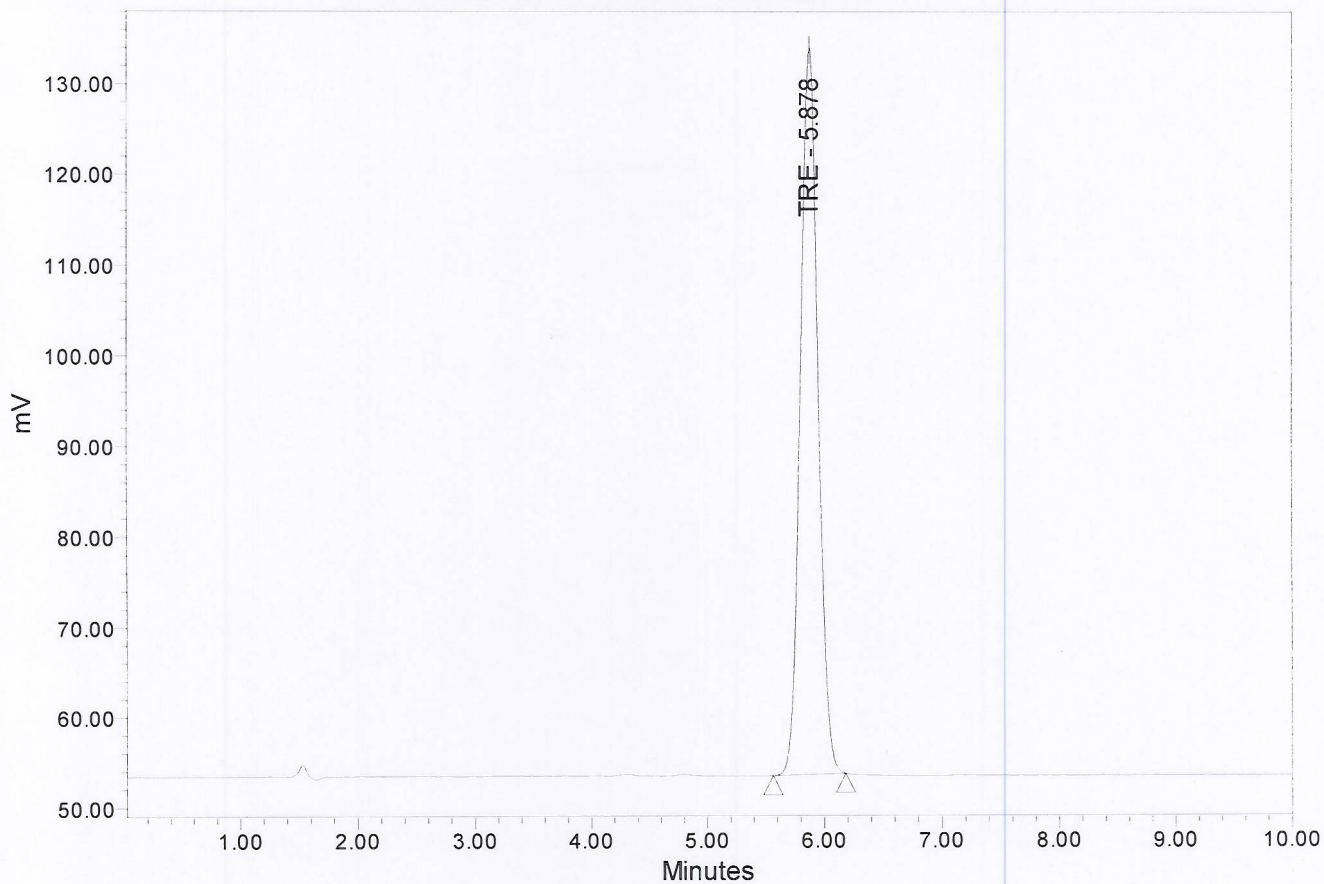
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE TRE 5ug/mL	5.877	38638	405282	1	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:33:50 AM
Date Acquired: 1/23/2015 3:16:43 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: TRE 10ug/mL
Injection Id: 2306

Auto-Scaled Chromatogram



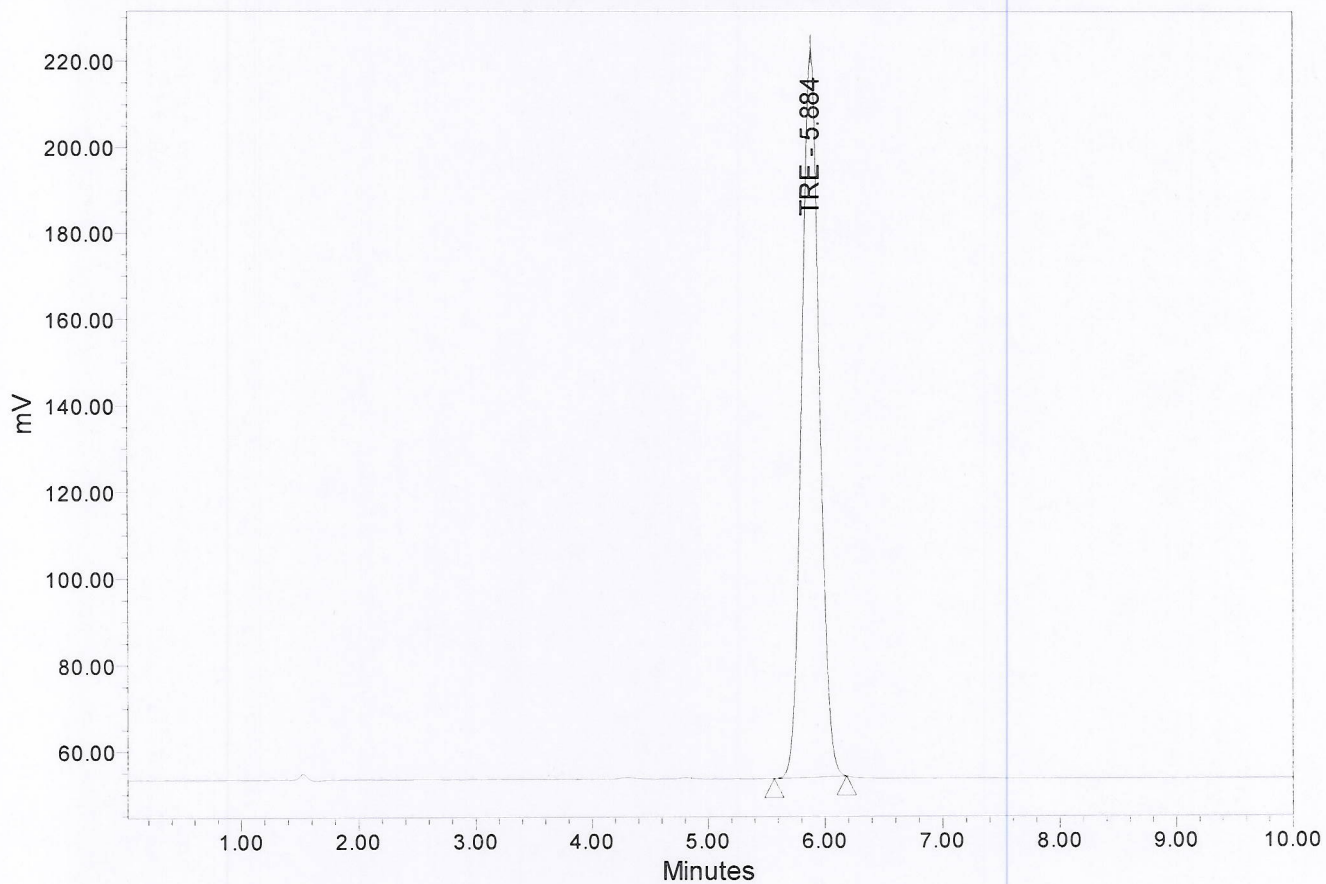
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 10ug/mL	5.878	80619	845353	2	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:33:53 AM
Date Acquired: 1/23/2015 3:27:32 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: TRE 20ug/mL
Injection Id: 2309

Auto-Scaled Chromatogram



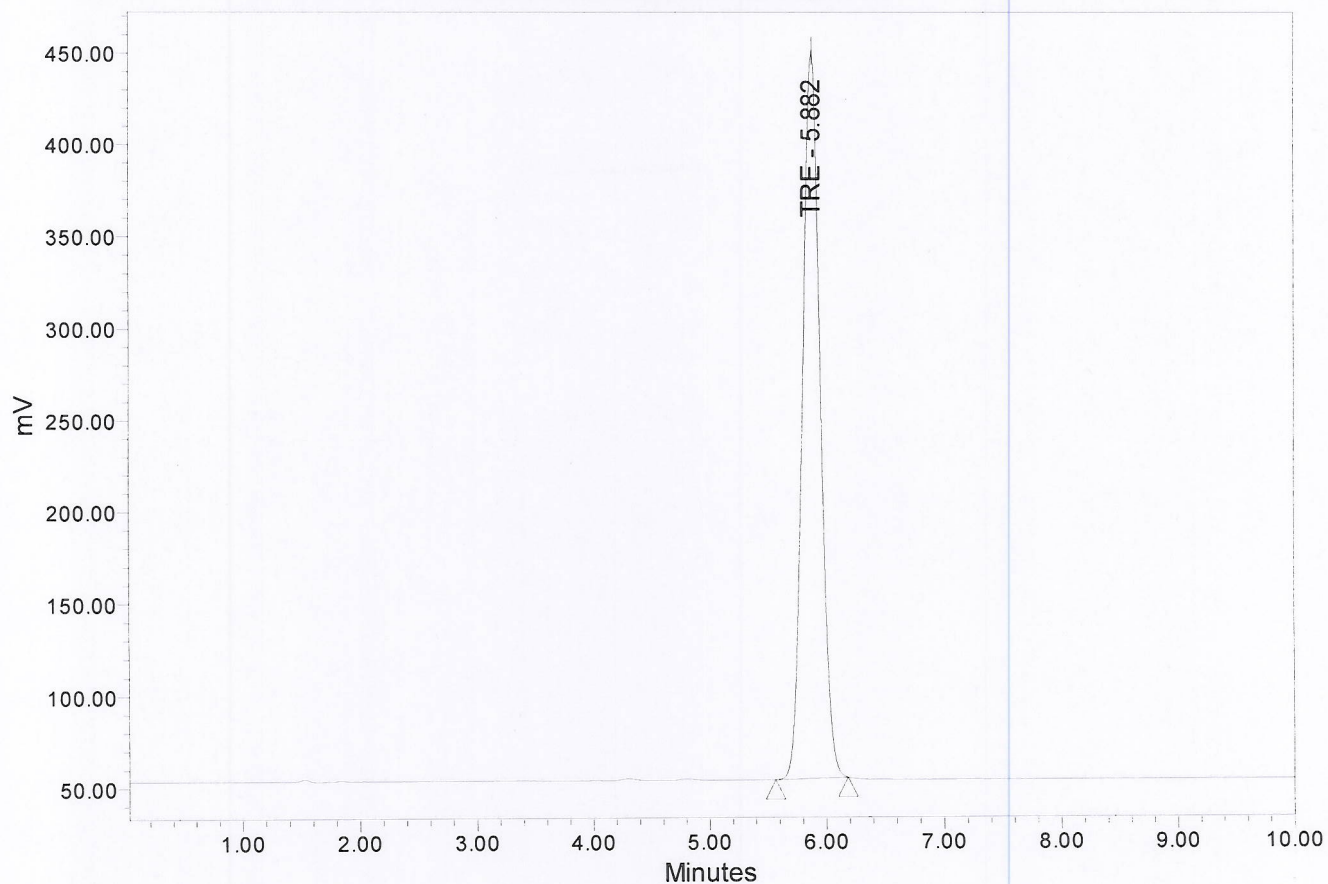
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 20ug/mL	5.884	169214	1776736	3	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:33:57 AM
Date Acquired: 1/23/2015 3:38:20 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: TRE 50ug/mL
Injection Id: 2312

Auto-Scaled Chromatogram



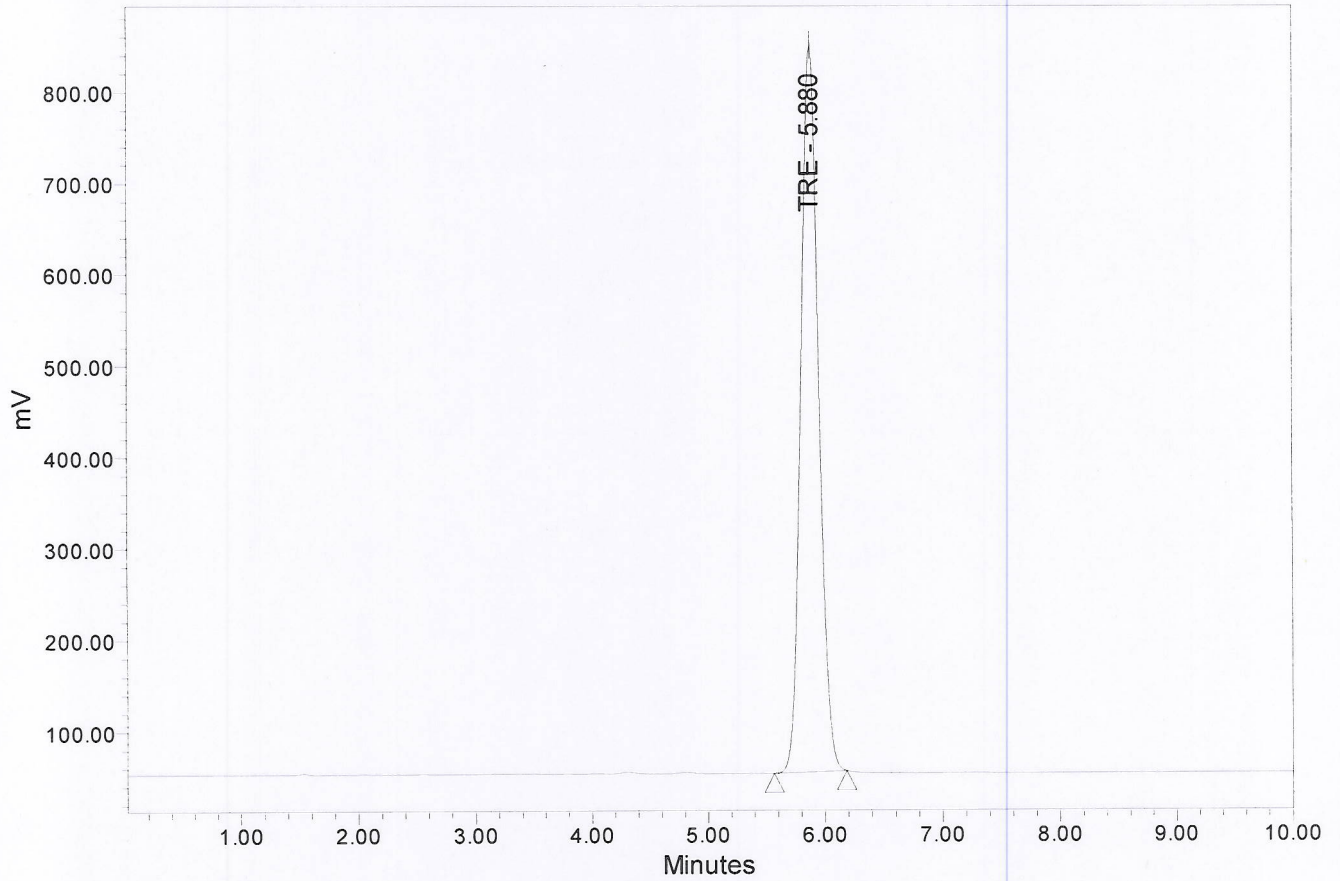
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 50ug/mL	5.882	397812	4157457	4	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:34:01 AM
Date Acquired: 1/23/2015 3:49:08 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: TRE 100ug/mL
Injection Id: 2315

Auto-Scaled Chromatogram



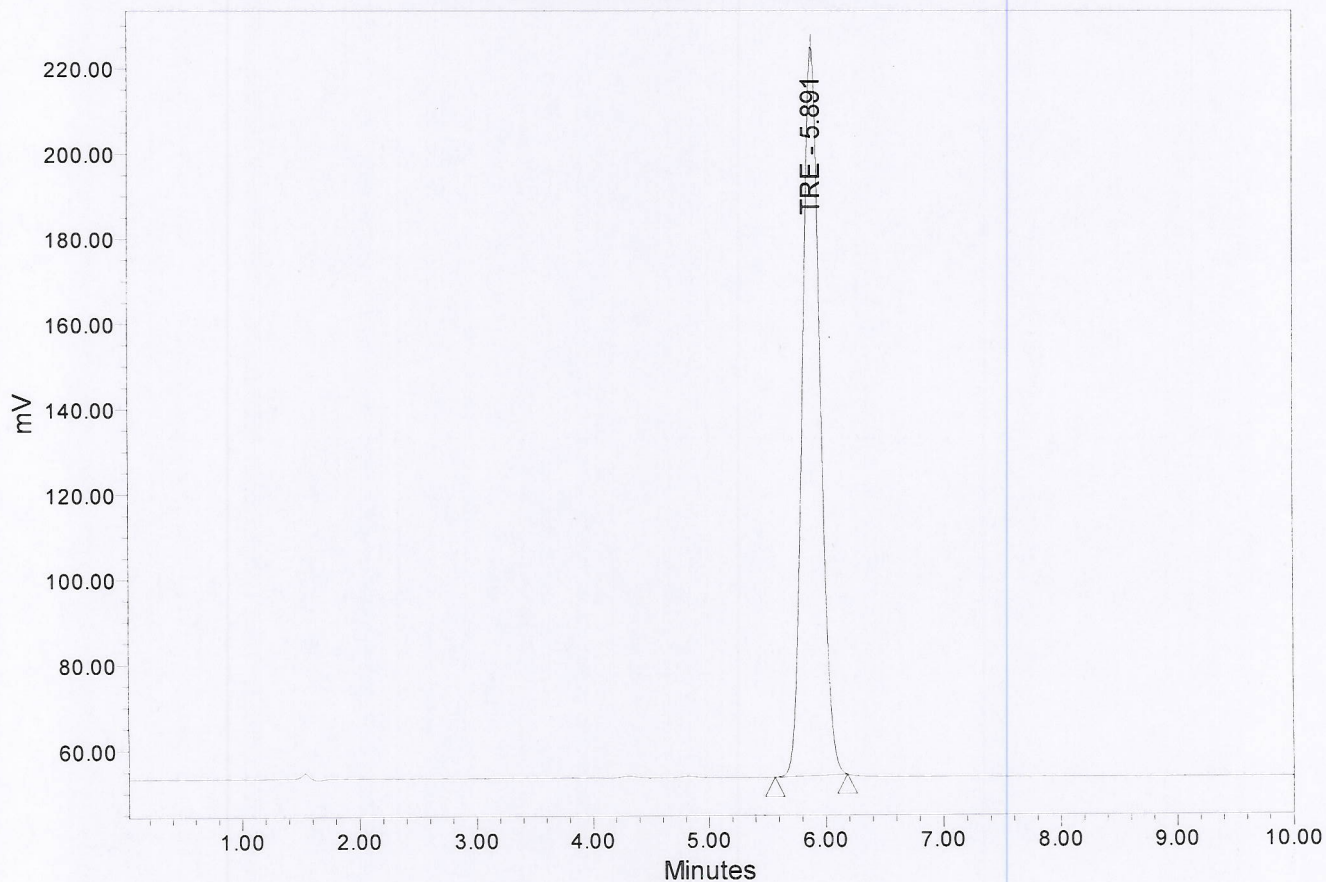
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE TRE 100ug/mL	5.880	798476	8391871	5	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:34:04 AM
Date Acquired: 1/23/2015 3:59:57 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: S 20ug/mL
Injection Id: 2318

Auto-Scaled Chromatogram



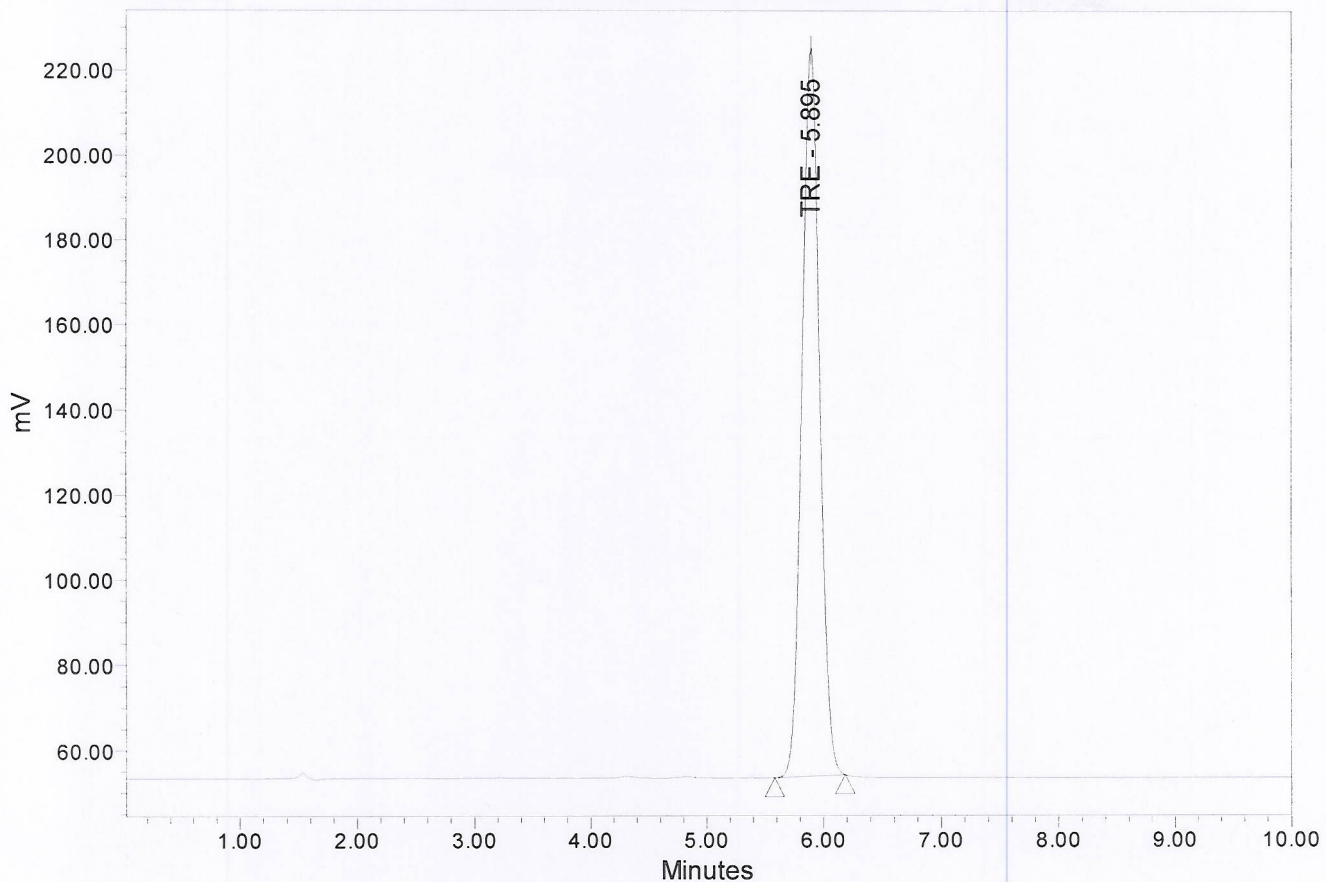
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	5.891	172086	1803448	6	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:34:09 AM
Date Acquired: 1/23/2015 4:10:45 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: S 20ug/mL
Injection Id: 2321

Auto-Scaled Chromatogram



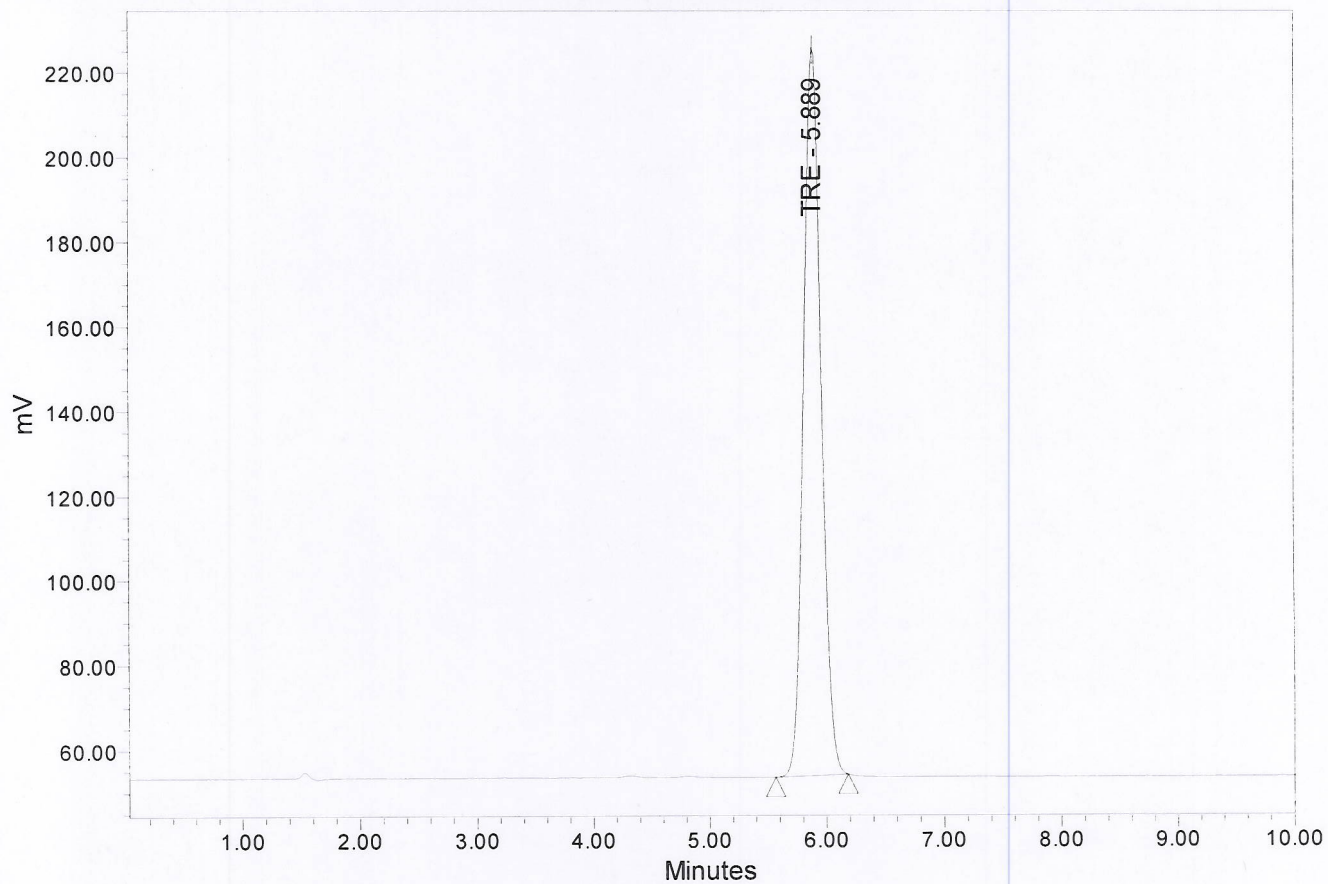
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	5.895	172001	1803919	7	100.00

Project: PF15F0014
Compound: TRE

Current Date: 1/26/2015
Current Time: 9:34:14 AM
Date Acquired: 1/23/2015 4:21:32 PM
Date Calibrated: 1/23/2015 4:48:48 PM

Analytical Run: AR05 TRE
Text: S 20ug/mL
Injection Id: 2324

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	5.889	172597	1804973	8	100.00

AR05 Trenbolone Enanthate

HPLC Condition

Solvent A: Water

Solvent B: Methanol

Mobile Phase: Solvent A:Solvent B (10:90, v/v)

Flow Rate (mL/min): 1.00

Wavelength:344 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	21.3	21.3	20.0	106.5
S1-2	21.3			
S1-3	21.3			