

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: 02/06/15

Analyte

Product name: 202188-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: 02/09/15

Auditor: _____

Date: 02/09/15

Project: PF15F0014
Analytical Run: AR11 TRE

Current Date: 2/9/2015
Current Time: 9:26:55 AM

Peak Results
Name: TRE

	SampleName	Name	Sample Type	Area	Retention Time (min)	Concentration	Units	Dilution
1	TRE 5ug/mL	TRE	Standard	479667	6.315	5.00000	ug/mL	1.00
2	TRE 10ug/mL	TRE	Standard	1004929	6.317	10.00000	ug/mL	1.00
3	TRE 20ug/mL	TRE	Standard	1979416	6.324	20.00000	ug/mL	1.00
4	TRE 50ug/mL	TRE	Standard	4337031	6.320	50.00000	ug/mL	1.00
5	TRE 100ug/mL	TRE	Standard	8851932	6.313	100.00000	ug/mL	1.00
6	S 20ug/mL	TRE	Unknown	1962196	6.317	21.27890	ug/mL	1.00
7	S 20ug/mL	TRE	Unknown	1971027	6.318	21.38036	ug/mL	1.00
8	S 20ug/mL	TRE	Unknown	1967548	6.330	21.34039	ug/mL	1.00

Project: PF15F0014

Intercept: 110034.277104

Compound: TRE

Slope: 87042.176294

Analytical Run: AR11 TRE

r: 0.999589

Current Date: 2/9/2015

Fit Type: Linear (1st Order)

Current Time: 9:26:45 AM

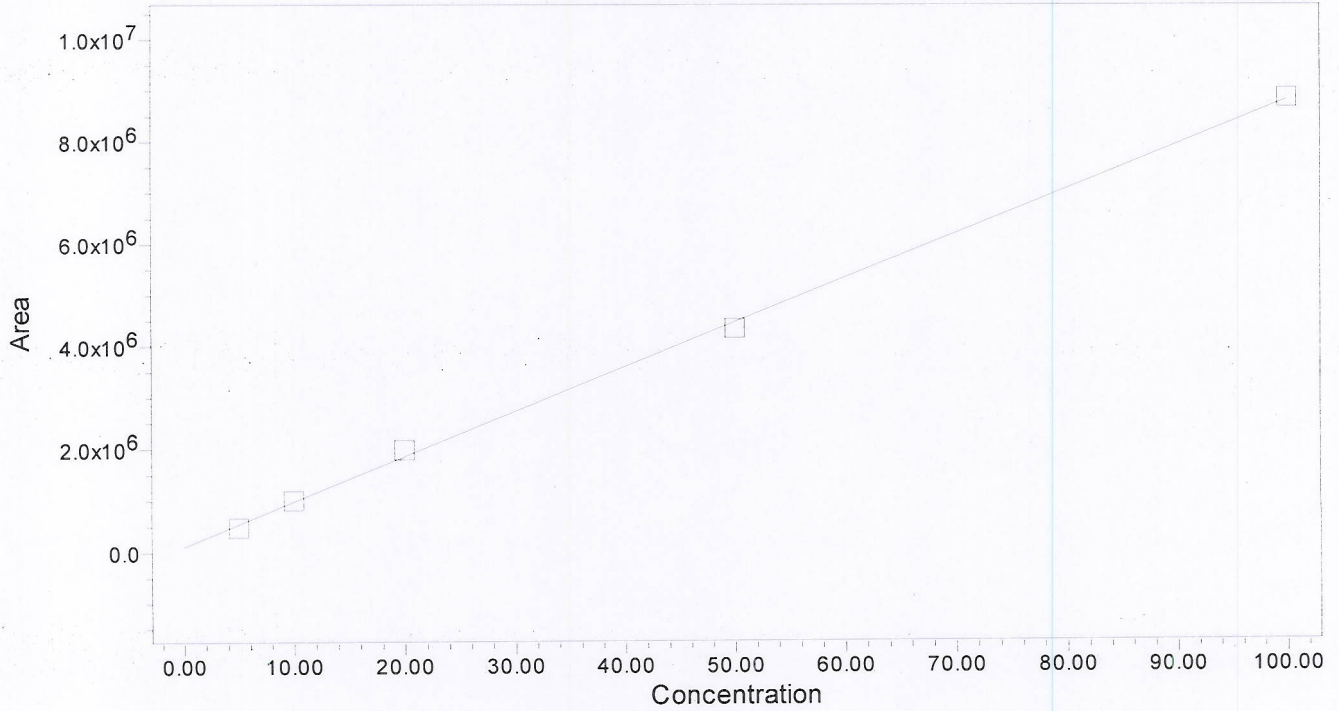
Weighting: None

Date Calibrated: 2/9/2015 9:23:42 AM

Date Acquired: 2/6/2015 4:56:46 PM

Units: ug/mL

Calibration Plot



	Name	Level	X Value	Response	Calc. Value	% Deviation	Manual	Ignore
1	TRE	W1	5.000000	479666.500000	4.246588	-15.06825	No	No
2	TRE	W2	10.000000	1004928.500000	10.281156	2.81156	No	No
3	TRE	W3	20.000000	1979416.000000	21.476735	7.38367	No	No
4	TRE	W4	50.000000	4337031.000000	48.562627	-2.87475	No	No
5	TRE	W5	100.000000	8851932.000000	100.432895	0.43289	No	No

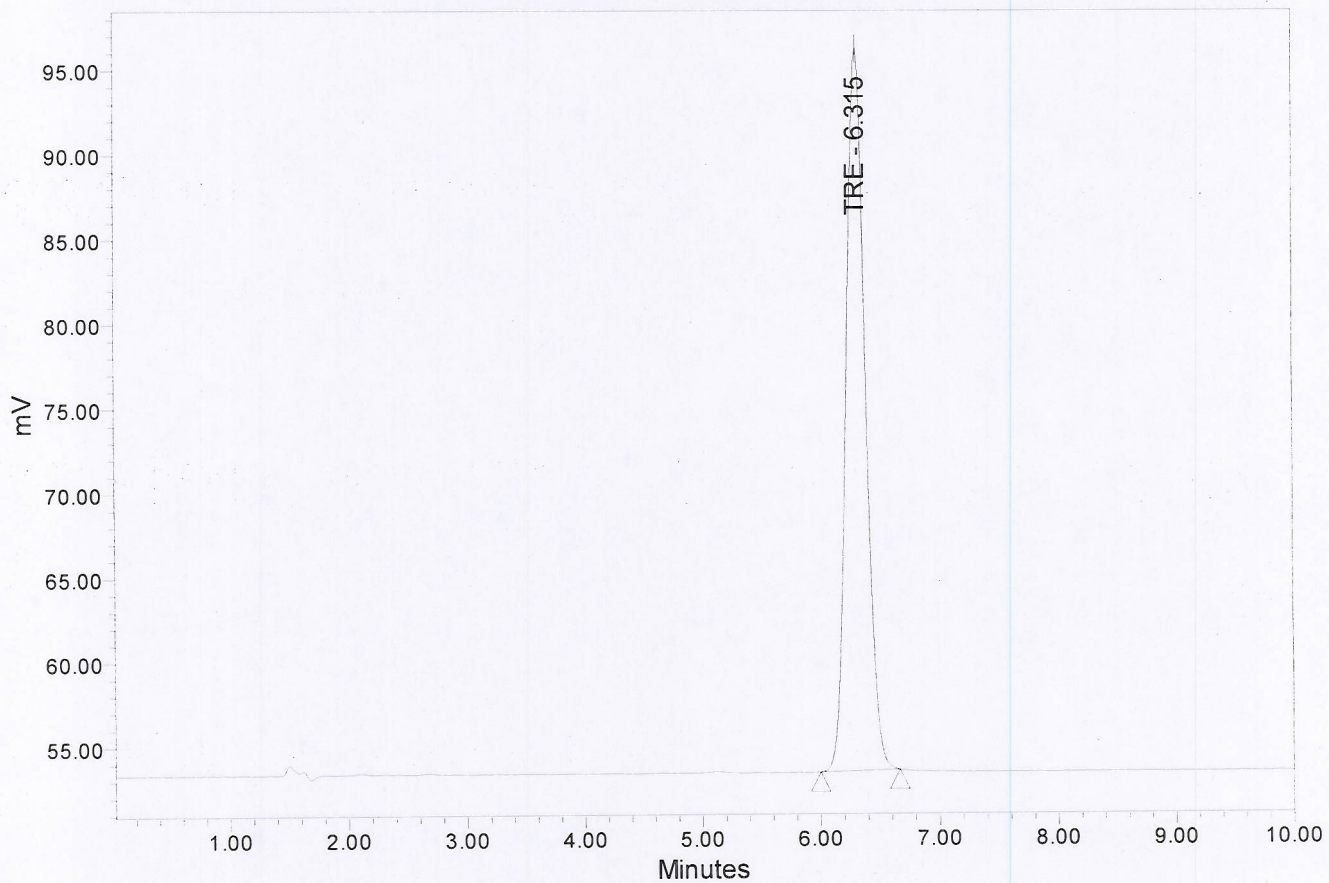
Software Version 4.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:21 AM
Date Acquired: 2/6/2015 3:41:07 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: TRE 5ug/mL
Injection Id: 3805

Auto-Scaled Chromatogram



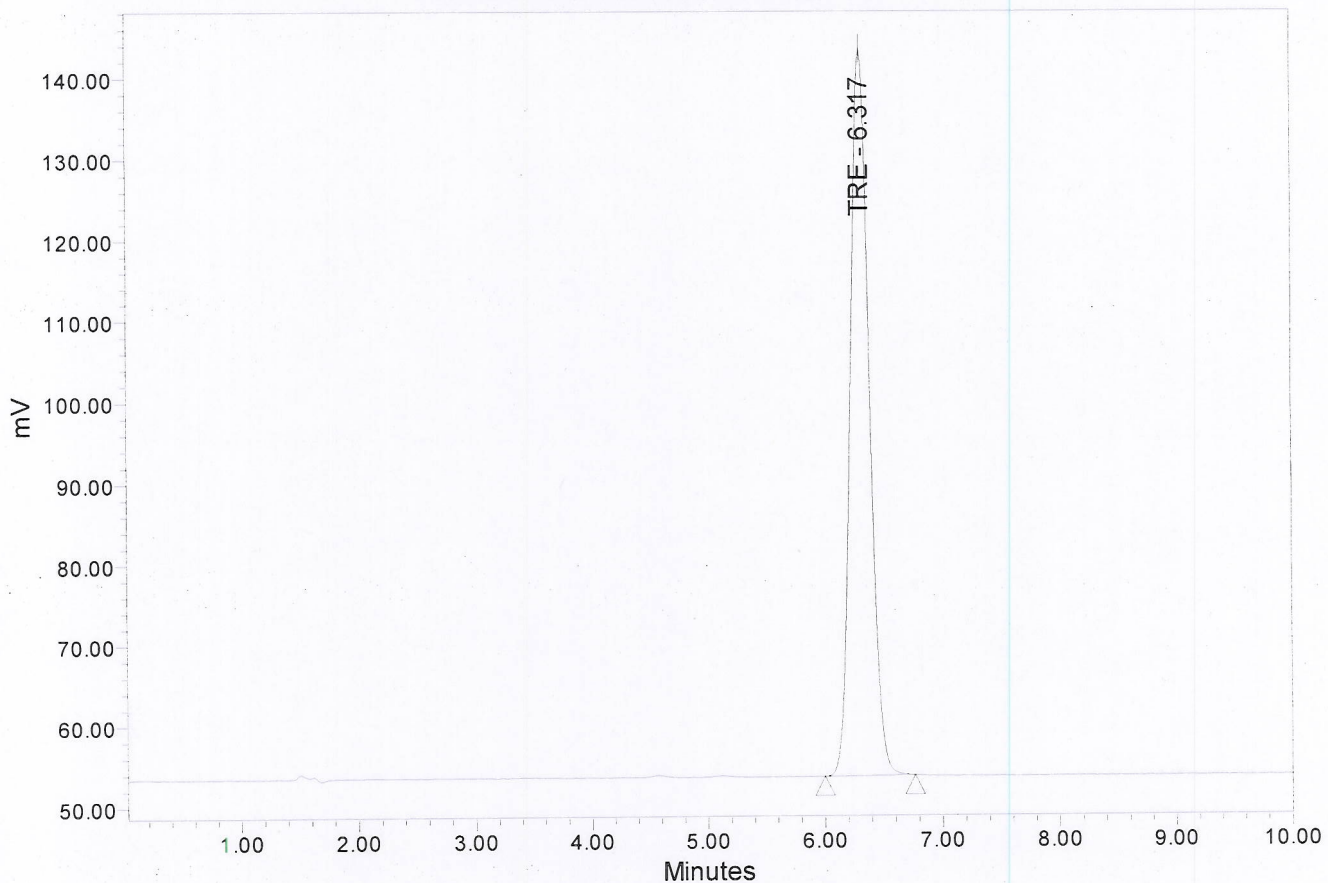
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE TRE 5ug/mL	6.315	42860	479667	1	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:27 AM
Date Acquired: 2/6/2015 3:51:54 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: TRE 10ug/mL
Injection Id: 3808

Auto-Scaled Chromatogram



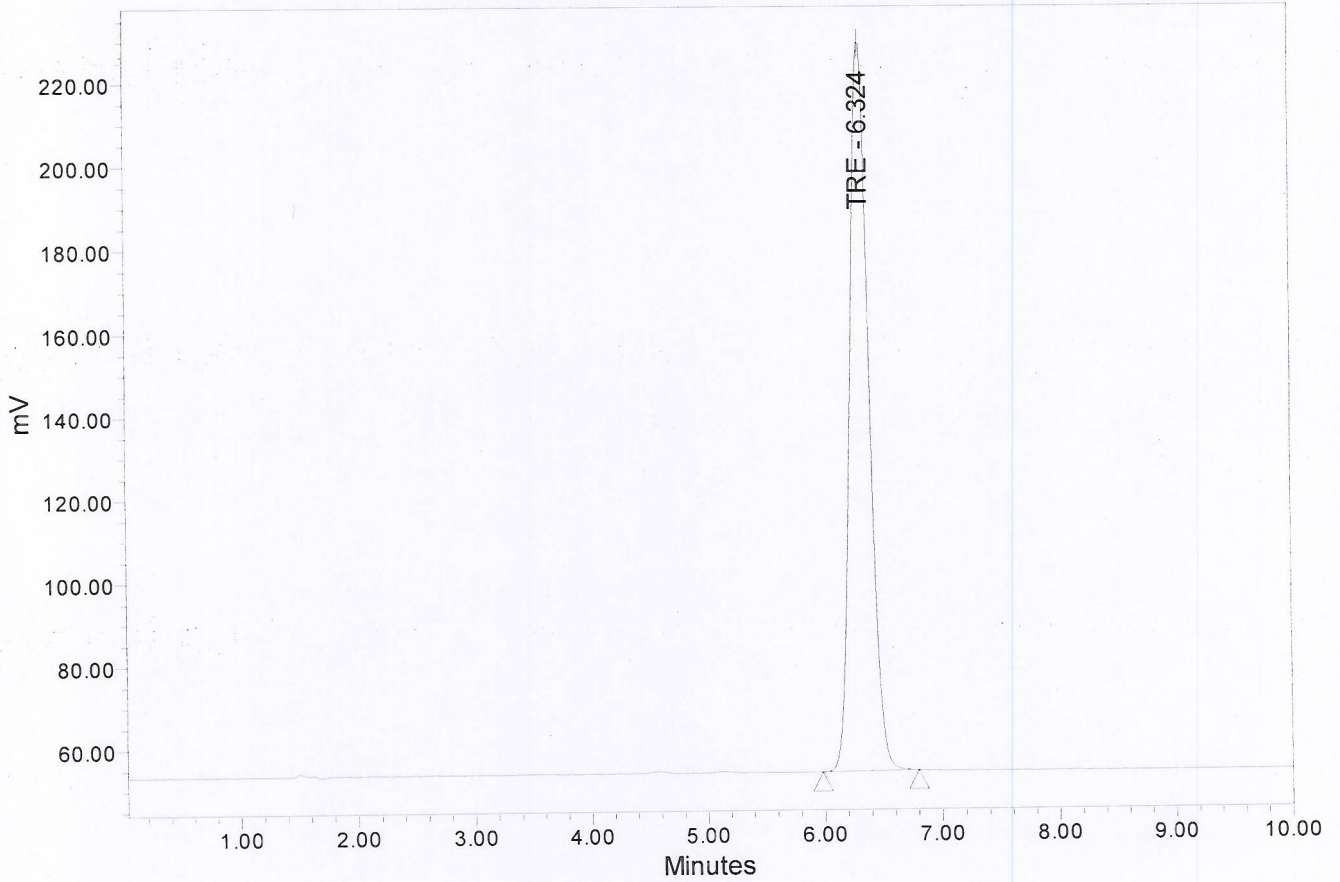
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE TRE 10ug/mL	6.317	89992	1004929	2	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:31 AM
Date Acquired: 2/6/2015 4:02:44 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: TRE 20ug/mL
Injection Id: 3811

Auto-Scaled Chromatogram



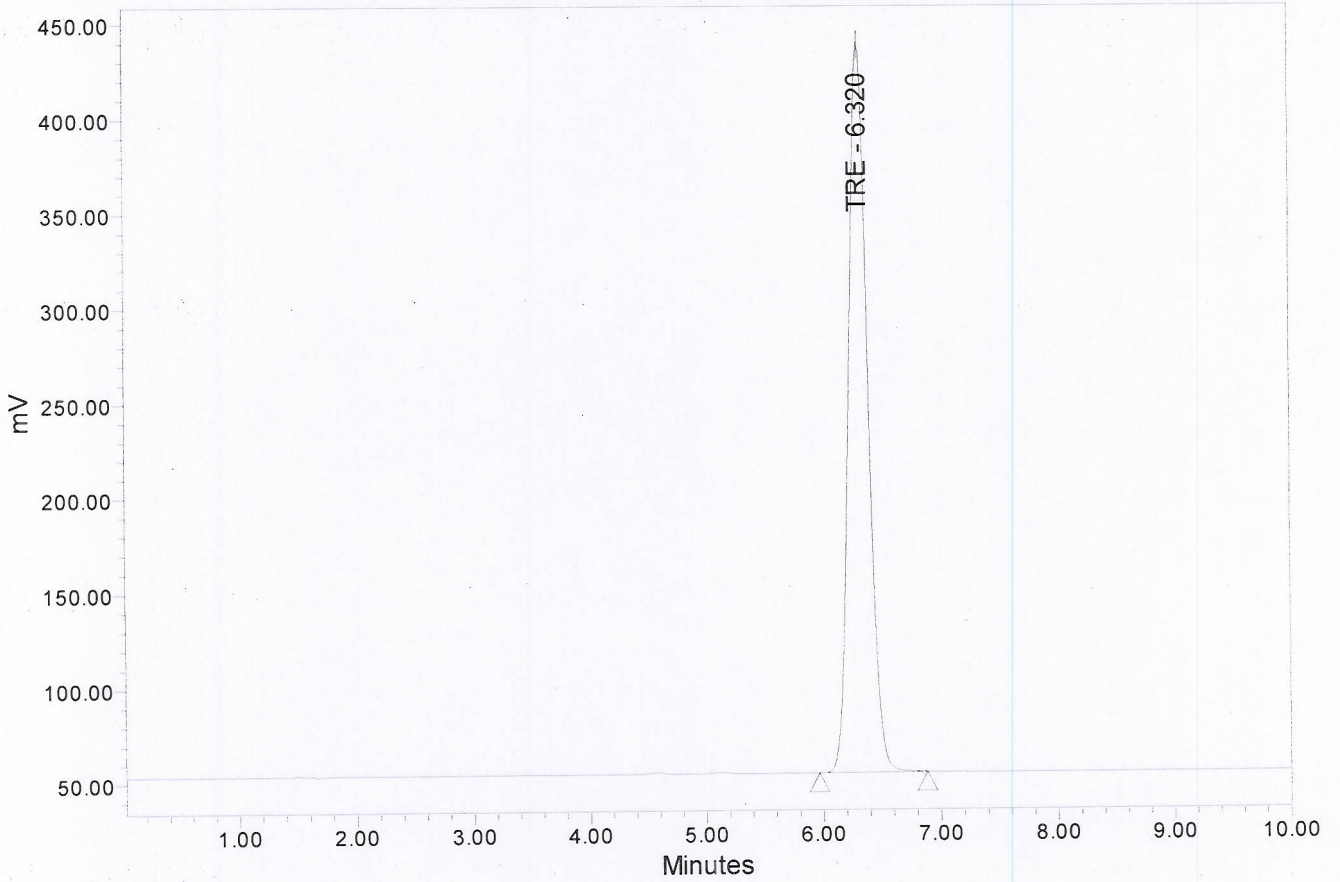
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 20ug/mL	6.324	176527	1979416	3	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:33 AM
Date Acquired: 2/6/2015 4:13:32 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: TRE 50ug/mL
Injection Id: 3818

Auto-Scaled Chromatogram



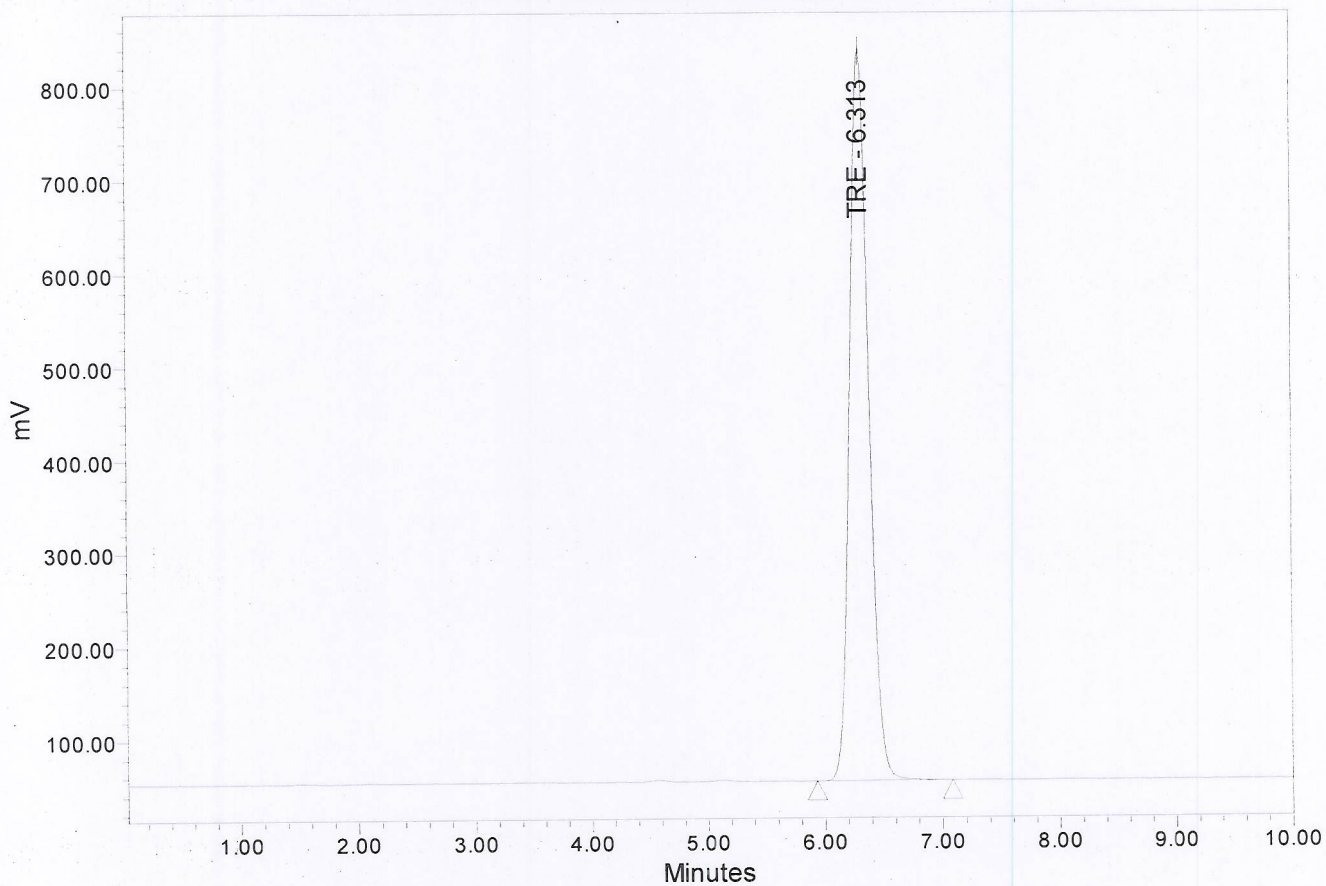
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 50ug/mL	6.320	385670	4337031	4	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:35 AM
Date Acquired: 2/6/2015 4:24:20 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: TRE 100ug/mL
Injection Id: 3821

Auto-Scaled Chromatogram



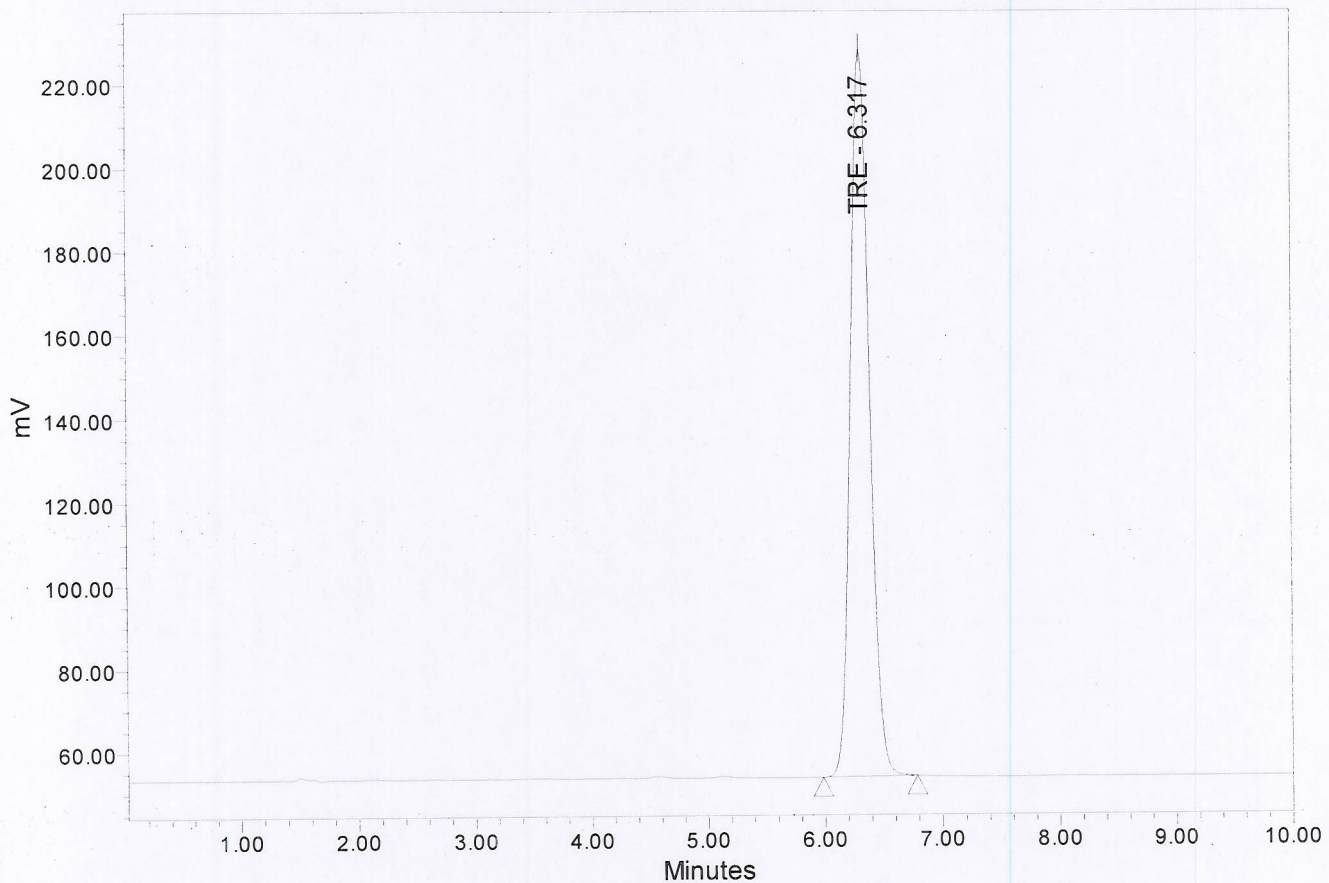
Name	SampleName	RT	Height	Area	Vial	% Area	
1	TRE	TRE 100ug/mL	6.313	786064	8851932	5	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:36 AM
Date Acquired: 2/6/2015 4:35:11 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: S 20ug/mL
Injection Id: 3824

Auto-Scaled Chromatogram



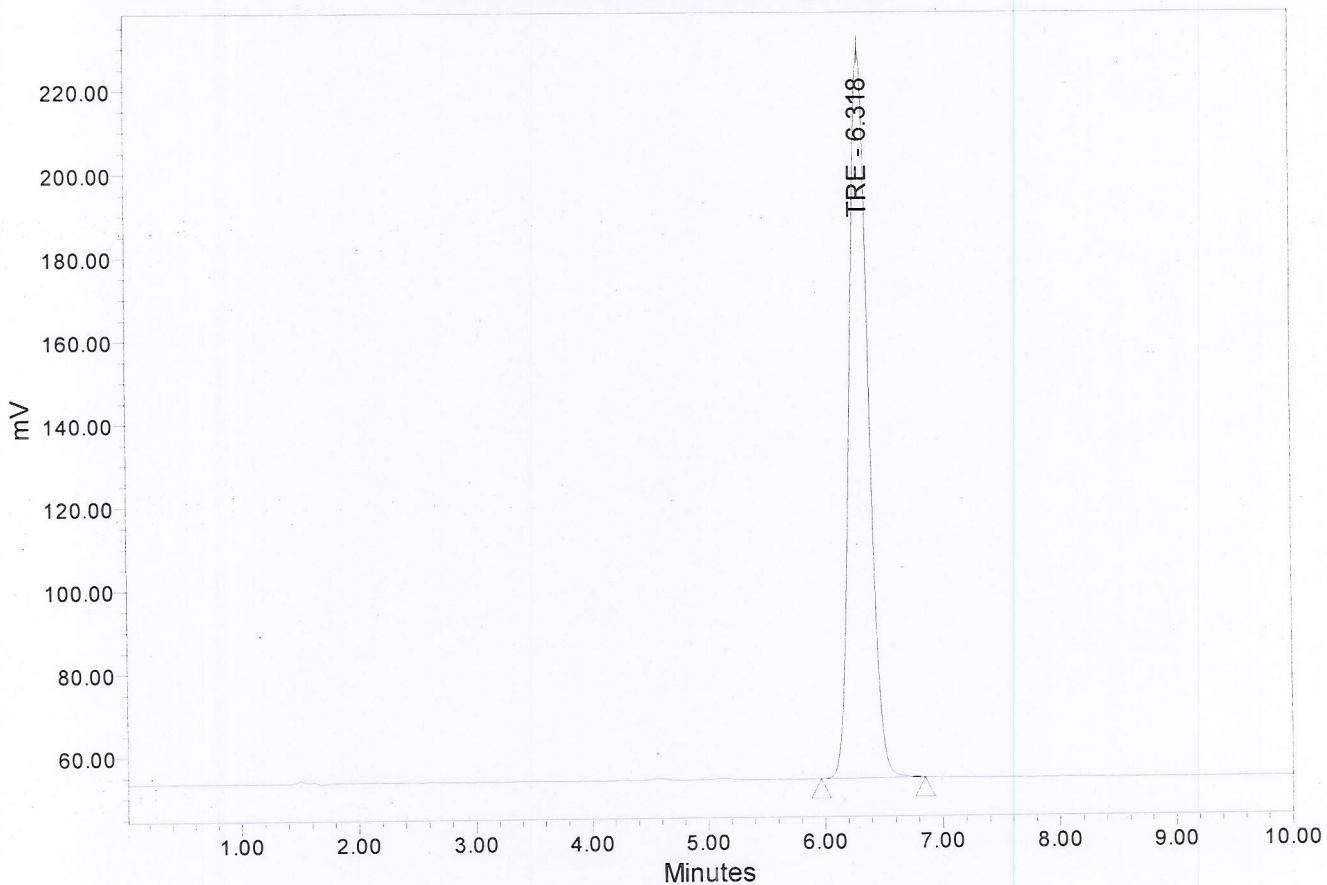
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	6.317	174952	1962196	6	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:38 AM
Date Acquired: 2/6/2015 4:45:59 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: S 20ug/mL
Injection Id: 3827

Auto-Scaled Chromatogram



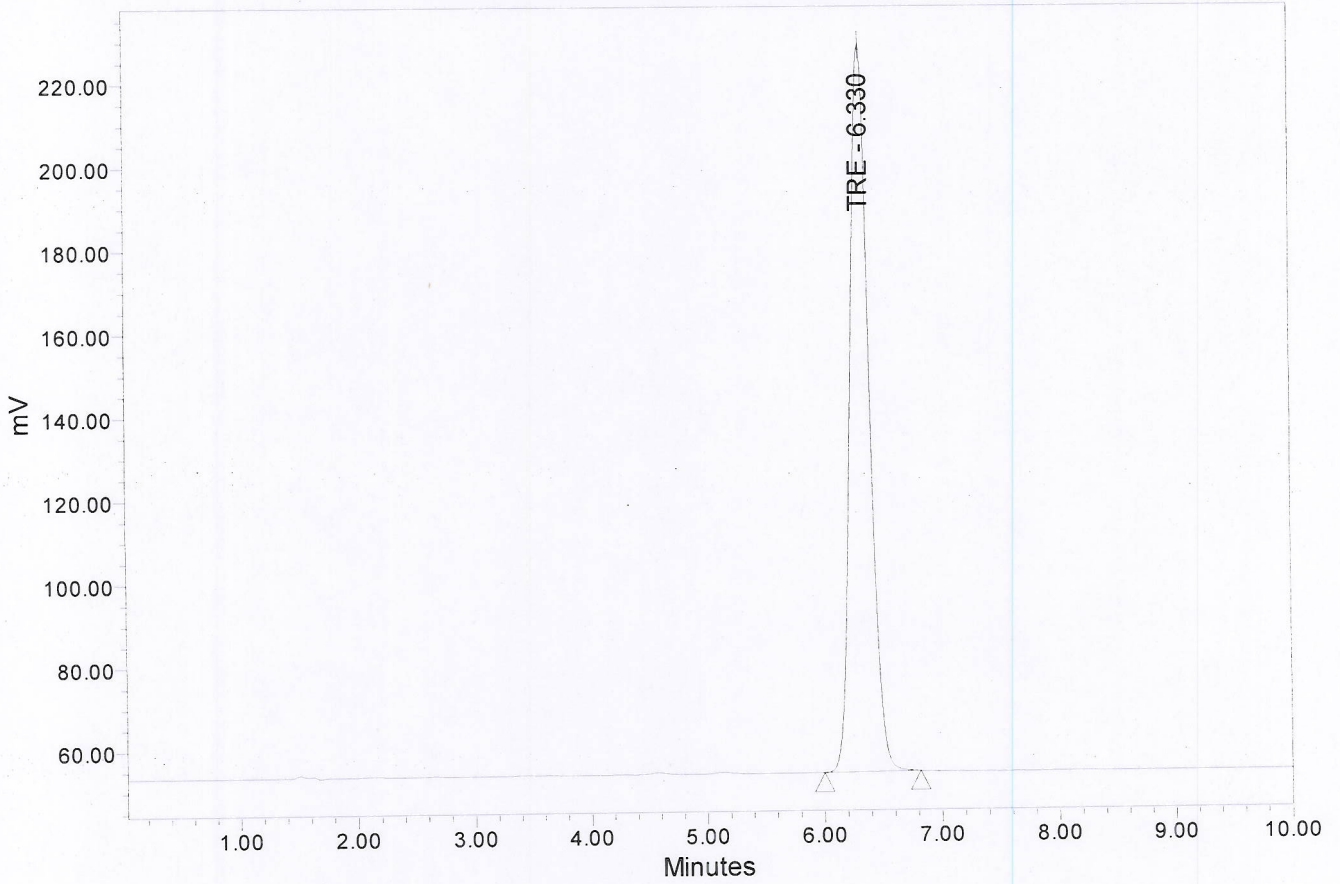
Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	6.318	175792	1971027	7	100.00

Project: PF15F0014
Compound: TRE

Current Date: 2/9/2015
Current Time: 9:26:40 AM
Date Acquired: 2/6/2015 4:56:46 PM
Date Calibrated: 2/9/2015 9:23:42 AM

Analytical Run: AR11 TRE
Text: S 20ug/mL
Injection Id: 3830

Auto-Scaled Chromatogram



Name	SampleName	RT	Height	Area	Vial	% Area
1	TRE S 20ug/mL	6.330	175683	1967548	8	100.00

AR11 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	21.4			
S1-3	21.3			