









Reviewed 1/11/17



Reviewed by CS on 1/11/17

1/5/2017

**Worklist: 1460**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2016-2422	1	73552	AM 13 Urine LCMS-QQQ Benz	
C2016-2432	1	73553	AM 13 Urine LCMS-QQQ Benz	
C2016-2452	1	73559	AM 13 Urine LCMS-QQQ Benz	
C2017-0011	1	73554	AM 13 Urine LCMS-QQQ Benz	
C2017-0014	1	73555	AM 13 Urine LCMS-QQQ Benz	
C2017-0017	1	73556	AM 13 Urine LCMS-QQQ Benz	
M2016-5032	3	73557	AM 13 Urine LCMS-QQQ Benz	
M2016-5151	3	73558	AM 13 Urine LCMS-QQQ Benz	



# Worklist Report

Worklist Path:	D:\MassHunter\Worklists\ISP TOX CDA WORKLISTS\1517 urine benz.wkl
Date Modified:	01/05/2017 01:43:00 PM
Date Printed:	01/05/2017 01:57:26 PM

## Worklist Run Parameters

Operator Name:	ISP LC Instrument # 62340
Run Type:	Standard Start
Part of Method to Run:	Acquisition Only
Execution for Acquisition-DA:	Synchronous
Acquisition Method Path:	D:\MassHunter\methods
DA Method Path:	D:\MassHunter\methods
Data File Path:	d:\2017 Data\1-5-16 Urine Benz
Pre-Worklist Script:	---
Post-Worklist Script:	SCP_InstrumentStandby(){MH_Acq_Scripts.exe}
Acquisition Clean Up Script:	SCP_InstrumentStandby(){MH_Acq_Scripts.exe}
Overlapped Injection:	No
Clear sample selection after run:	Yes
Wait Time for Ready(Min):	10
Threshold Disk Value(GB):	10
Comment:	---

## Plate Barcode Information

Plate	Barcode
P2	
P1	

## Worklist Table

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P2-A1	Blank	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	Blank1.d	Blank		AM 13 Benzo and Z by LCQQQ	
P2-A1	Blank	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	Blank2.d	Blank		AM 13 Benzo and Z by LCQQQ	
P2-A1	Blank	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	Blank3.d	Blank		AM 13 Benzo and Z by LCQQQ	
P2-A2	10 ng/mL			Calibration	2		

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
		Benzos_Z_Drugs_ACN_FA_ISP 2016.m	10 ngmL.d			AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A3	25 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	25 ngmL.d	Calibration	4	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A4	50 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	50 ngmL.d	Calibration	5	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A5	100 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	100 ngmL.d	Calibration	6	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A <sup>6</sup> <sub>5</sub>	500 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	500 ngmL.d	Calibration	7	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A7	1000 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	1000 ngmL.d	Calibration	8	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A8	3000 ngmL	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	3000 ngmL.d	Calibration	9	AM 13 Benzo and Z by LCQQQ	ppd 1/4/16- Unextracted
P2-A1	Blank	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	calibrator carryover blank.d	Blank		AM 13 Benzo and Z by LCQQQ	
P2-B1	oxazepam gluc neg	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	oxazepam gluc neg.d	Sample		AM 13 Benzo and Z by LCQQQ	300 ng/ml Cerilliant lot FE102612-01 in 121616 without glucuronidase
P2-B2	oxazepam gluc pos	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	oxazepam gluc pos.d	Sample		AM 13 Benzo and Z by LCQQQ	300 ng/ml Cerilliant lot FE102612-01 in 121616 with glucuronidase
P2-B3	Negative control	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	Negative control.d	Sample		AM 13 Benzo and Z by LCQQQ	lot 121616
P2-B4	Urine pos control	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	Urine pos control.d	Sample		AM 13 Benzo and Z by LCQQQ	300 ng/ml benz mix lot FE022207-01 in 121616

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P2-A1	Blank	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	control carryover blank.d	Blank		AM 13 Benzo and Z by LCQQQ	
P2-B5	c2016- 2422-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2016- 2422-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-B6	c2016- 2432-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2016- 2432-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-B7	c2016- 2452-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2016- 2452-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-B8	c2017- 0011-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2017- 0011-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-B9	c2017- 0014-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2017- 0014-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-C1	c2017- 0017-1	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	c2017- 0017-1.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-C2	m2016- 5032-3	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	m2016- 5032-3.d	Sample		AM 13 Benzo and Z by LCQQQ	
P2-C3	m2016- 5151-3	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	m2016- 5151-3.d	Sample		AM 13 Benzo and Z by LCQQQ	
P1-A1	flush	Benzos_Z_Drugs_ACN_FA_ISP 2016.m	flush.d	Sample		AM 13 Benzo and Z by LCQQQ	

# ISP FORENSICS - Cd'A

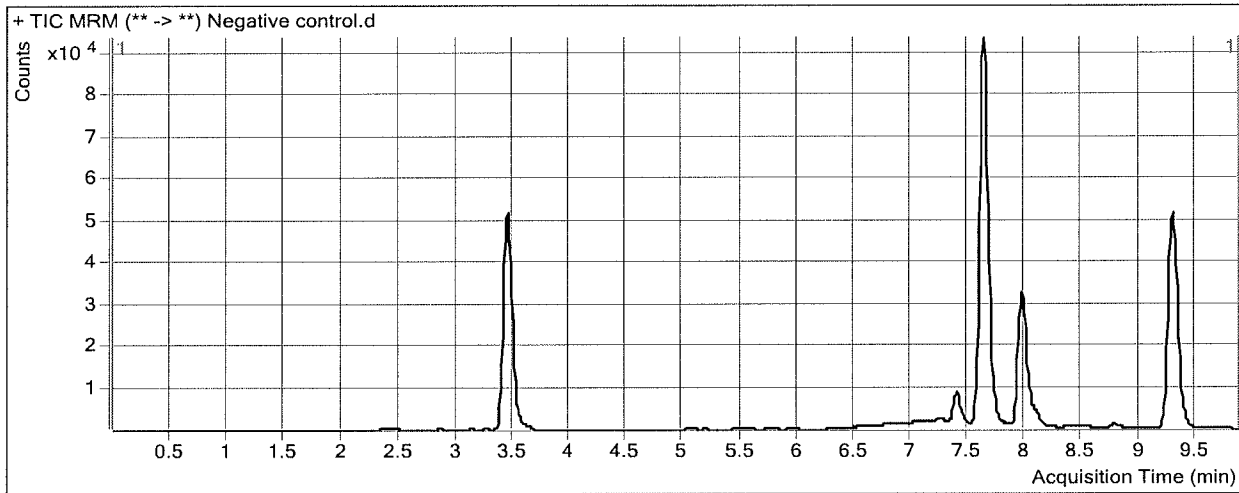
## Benzodiazepine Analysis Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin  
**Analysis Time** 1/5/2017 8:17 PM **Analyst Name** ISP Tox  
**Report Time** 1/5/2017 8:19 PM **Reporter Name** ISP Tox  
**Last Calib Update** 1/5/2017 8:17 PM **Batch State** Processed

### Analysis Info

**Acq Time** 2017-01-05 16:54 **Data File** Negative control.d  
**Sample Type** Sample **Sample Name** Negative control  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP 2016.m  
**Position** P2-B3 **Sample Info** lot 121616  
**Inj Vol** -1 **Comment** AM 13 Benzo and Z by LCQQQ

### Sample Chromatogram



*BW*

# ISP FORENSICS - Cd'A

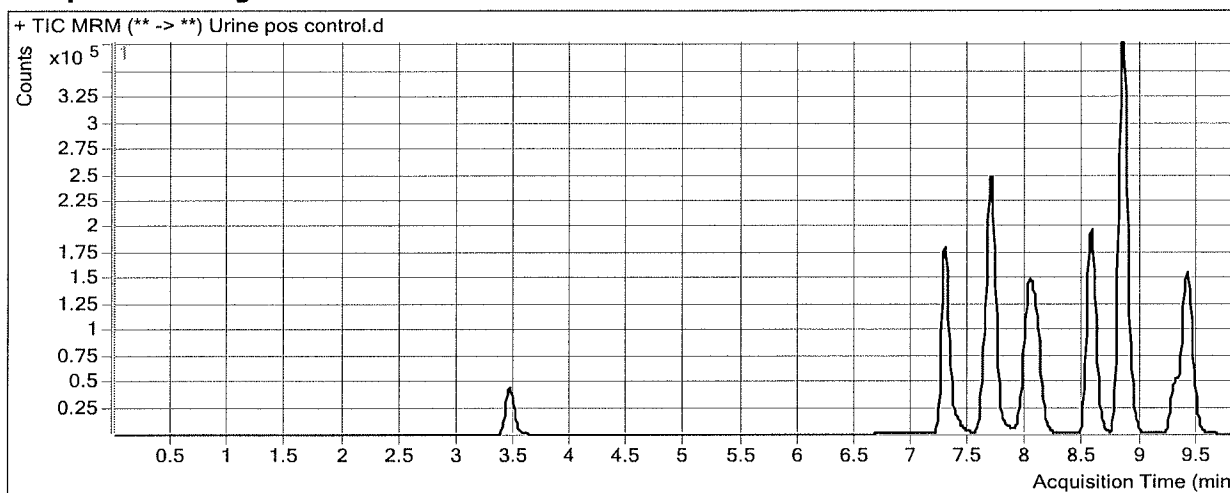
## Benzodiazepine Analysis Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin  
**Analysis Time** 1/5/2017 8:17 PM **Analyst Name** ISP Tox  
**Report Time** 1/5/2017 8:19 PM **Reporter Name** ISP Tox  
**Last Calib Update** 1/5/2017 8:17 PM **Batch State** Processed

### Analysis Info

**Acq Time** 2017-01-05 17:09 **Data File** Urine pos control.d  
**Sample Type** Sample **Sample Name** Urine pos control  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP 2016.m  
**Position** P2-B4 **Sample Info** 300 ng/ml benz mix lot FE022207-01 in 121616  
**Inj Vol** -1 **Comment** AM 13 Benzo and Z by LCQQQ

### Sample Chromatogram



### Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Nitrazepam	Clonazepam-D4 ISTD	7.284	602602	108740	5.5417	1036.3009
Oxazepam	Oxazepam D5 ISTD	7.687	683585	183092	3.7336	386.4409
Clonazepam	Clonazepam-D4 ISTD	8.004	412705	108740	3.7953	439.5990
Lorazepam	Oxazepam D5 ISTD	8.043	151526	183092	0.8276	373.8333
Alprazolam	alphahydroxyalprazolam-D5 ISTD	8.080	211180	21386	9.8746	559.4231
Flunitrazepam	Clonazepam-D4 ISTD	8.546	813142	108740	7.4779	546.4300
Temazepam	Oxazepam D5 ISTD	8.823	1672830	183092	9.1366	555.6102
Diazepam	Diazepam-D5 ISTD	9.402	666263	155386	4.2878	401.8530

# ISP FORENSICS - Cd'A

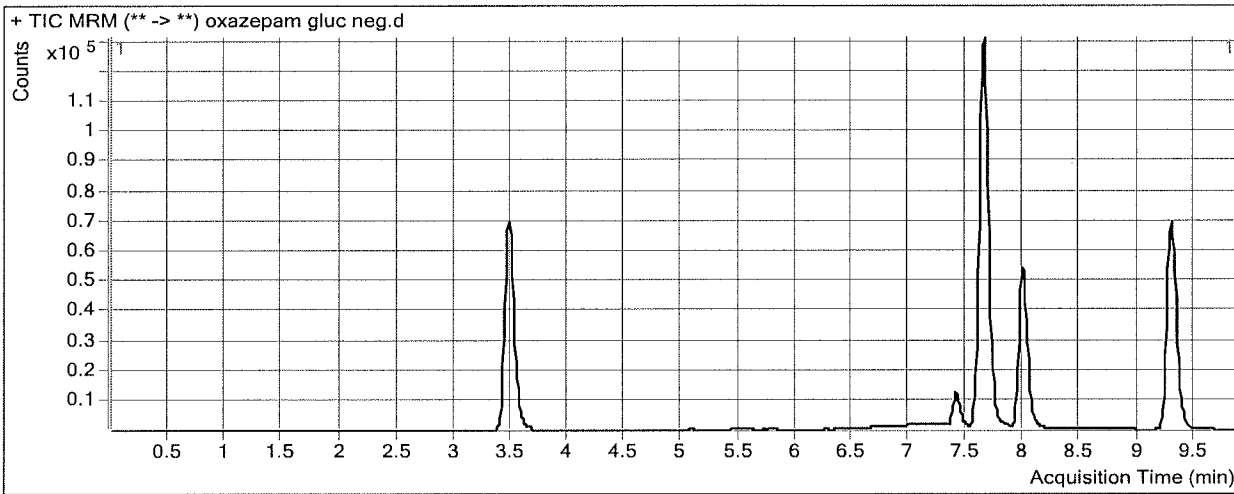
## Benzodiazepine Analysis Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin  
**Analysis Time** 1/5/2017 8:17 PM **Analyst Name** ISP Tox  
**Report Time** 1/5/2017 8:18 PM **Reporter Name** ISP Tox  
**Last Calib Update** 1/5/2017 8:17 PM **Batch State** Processed

### Analysis Info

**Acq Time** 2017-01-05 16:25 **Data File** oxazepam gluc neg.d  
**Sample Type** Sample **Sample Name** oxazepam gluc neg  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP 2016.m  
**Position** P2-B1 **Sample Info** 300 ng/ml Cerilliant lot FE102612-01 in 121616 without glucuronidase  
**Inj Vol** -1 **Comment** AM 13 Benzo and Z by LCQQQ

### Sample Chromatogram



### Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Oxazepam D5 ISTD	7.695	3922	333337	0.0118	2.0266

# ISP FORENSICS - Cd'A

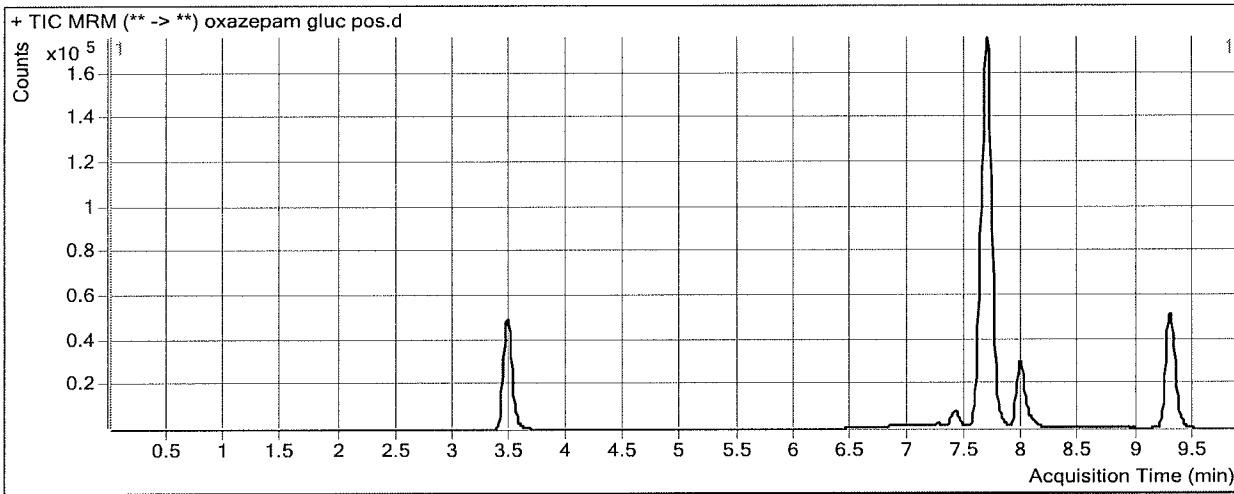
## Benzodiazepine Analysis Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin  
**Analysis Time** 1/5/2017 8:17 PM **Analyst Name** ISP Tox  
**Report Time** 1/5/2017 8:19 PM **Reporter Name** ISP Tox  
**Last Calib Update** 1/5/2017 8:17 PM **Batch State** Processed

### Analysis Info

**Acq Time** 2017-01-05 16:40 **Data File** oxazepam gluc pos.d  
**Sample Type** Sample **Sample Name** oxazepam gluc pos  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP 2016.m  
**Position** P2-B2 **Sample Info** 300 ng/ml Cerilliant lot FE102612-01 in 121616 with glucuronidase  
**Inj Vol** -1 **Comment** AM 13 Benzo and Z by LCQQQ

### Sample Chromatogram



### Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Oxazepam D5 ISTD	7.687	438310	205075	2.1373	215.7139

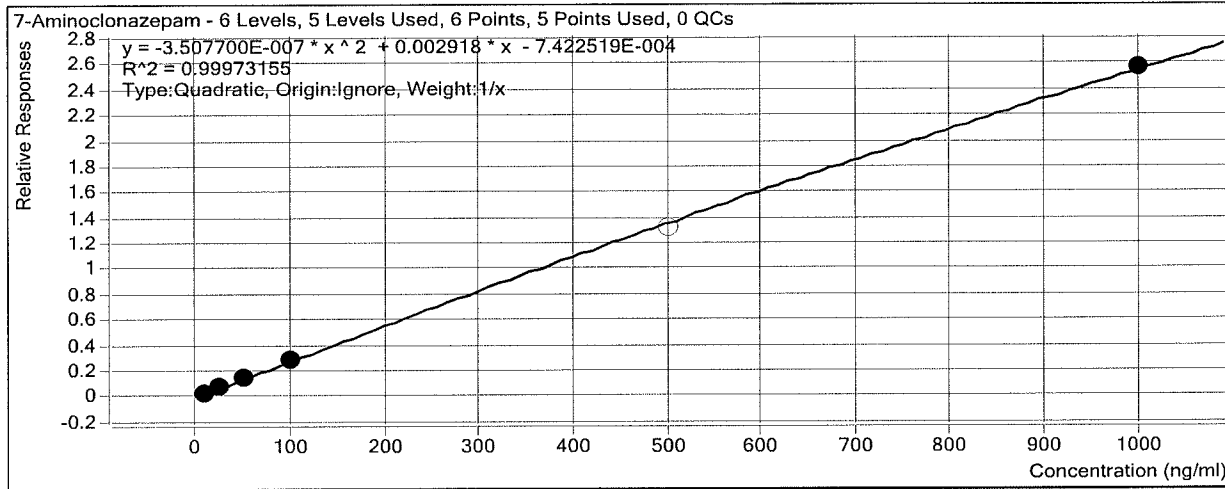


# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** 7-Aminoclonazepam  
**Internal Standard** 7-Aminoflunitrazepam-D7 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.6	106.2
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.6	94.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.5	97.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.5	102.5
500 ng/mL	7	<input type="checkbox"/>	500	482.7	96.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.8	100.0

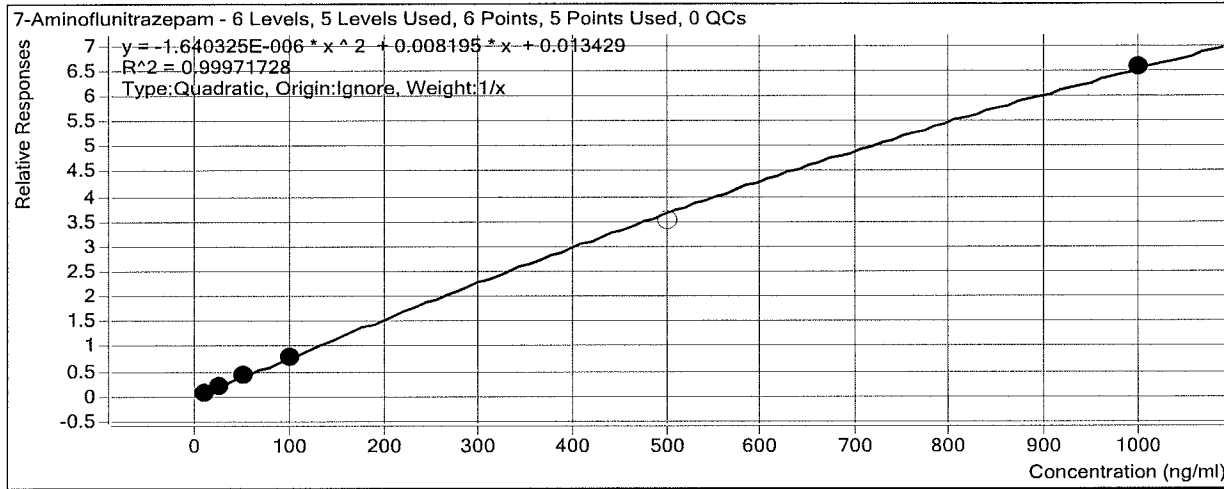
# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM

**Analyst Name** ISP TOX

**Target Compound** 7-Aminoflunitrazepam  
**Internal Standard** 7-Aminoflunitrazepam-D7 ISTD



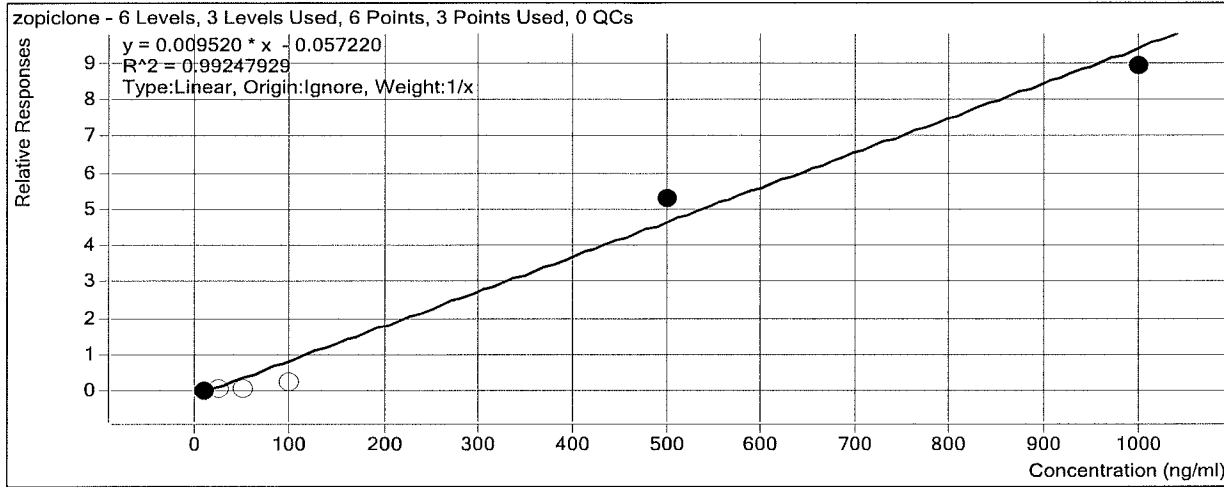
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.8	98.2
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.7	98.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.7	105.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.7	97.7
500 ng/mL	7	<input type="checkbox"/>	500	473.4	94.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1000.2	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** zopiclone  
**Internal Standard** Oxazepam D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.4	93.9
25 ng/mL	4	<input type="checkbox"/>	25	12.9	51.5
50 ng/mL	5	<input type="checkbox"/>	50	14.8	29.7
100 ng/mL	6	<input type="checkbox"/>	100	29.6	29.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	560.0	112.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	940.6	94.1

\* Compound not evaluated in this run  
BW

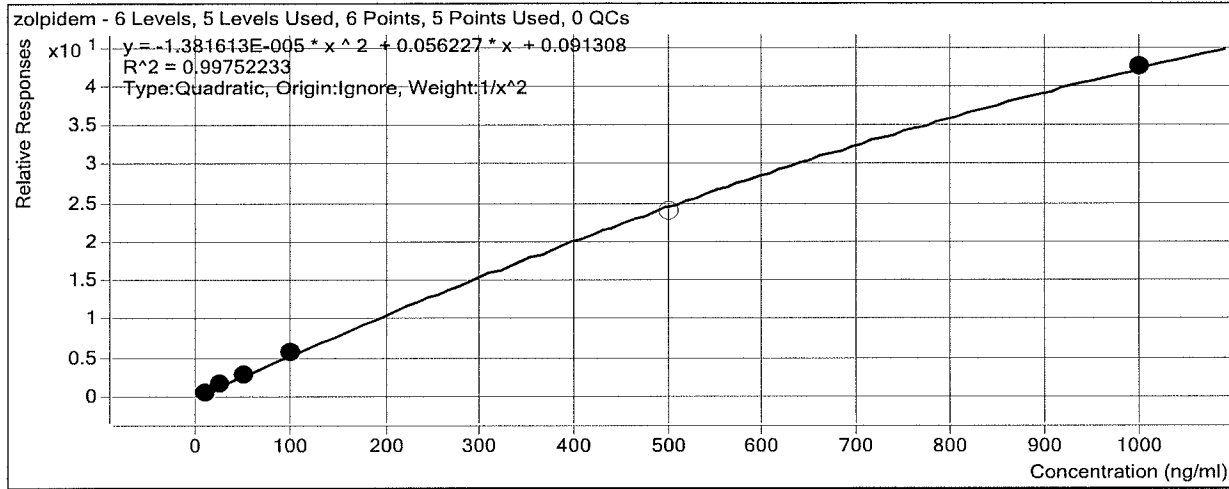
BW

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** zolpidem  
**Internal Standard** Oxazepam D5 ISTD



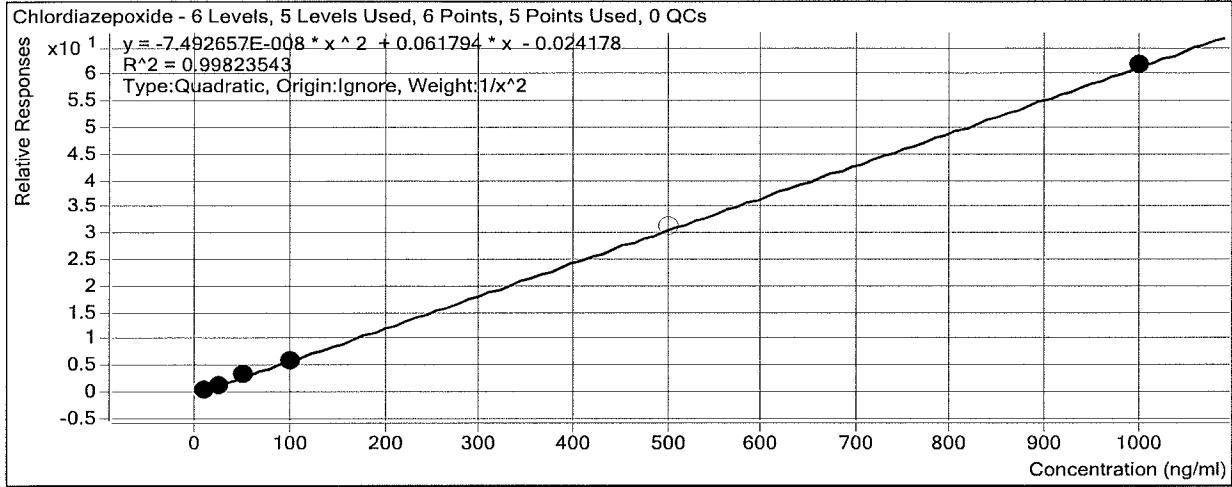
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.9	99.0
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.2	104.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.4	94.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	101.5	101.5
500 ng/mL	7	<input type="checkbox"/>	500	486.4	97.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1000.1	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *Chlordiazepoxide*  
**Internal Standard** *Nordiazepam-D5 ISTD*



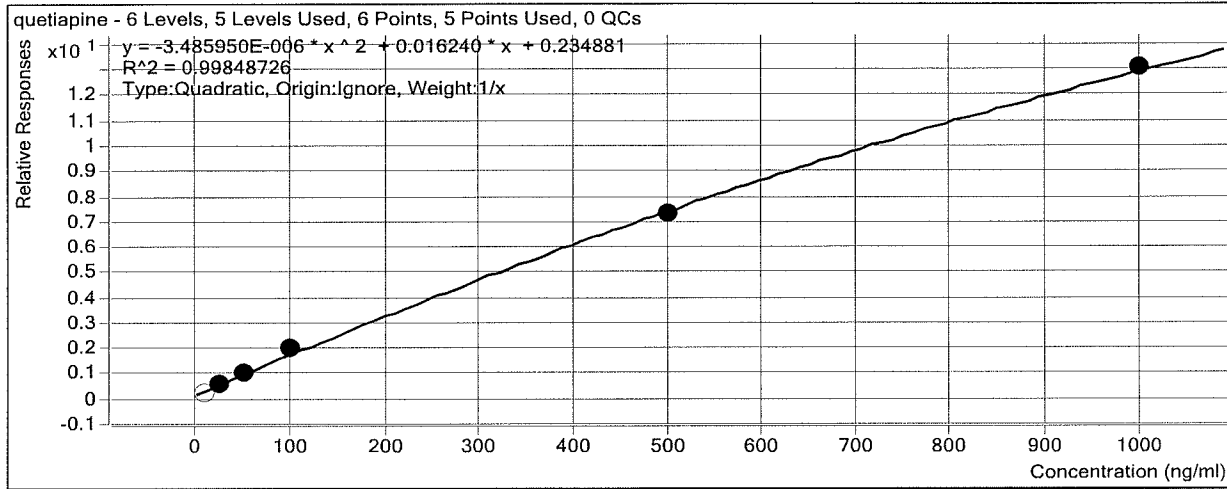
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.1	101.2
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.7	95.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.2	104.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	99.6	99.6
500 ng/mL	7	<input type="checkbox"/>	500	506.5	101.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.4	99.9

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *quetiapine*  
**Internal Standard** *Oxazepam D5 ISTD*



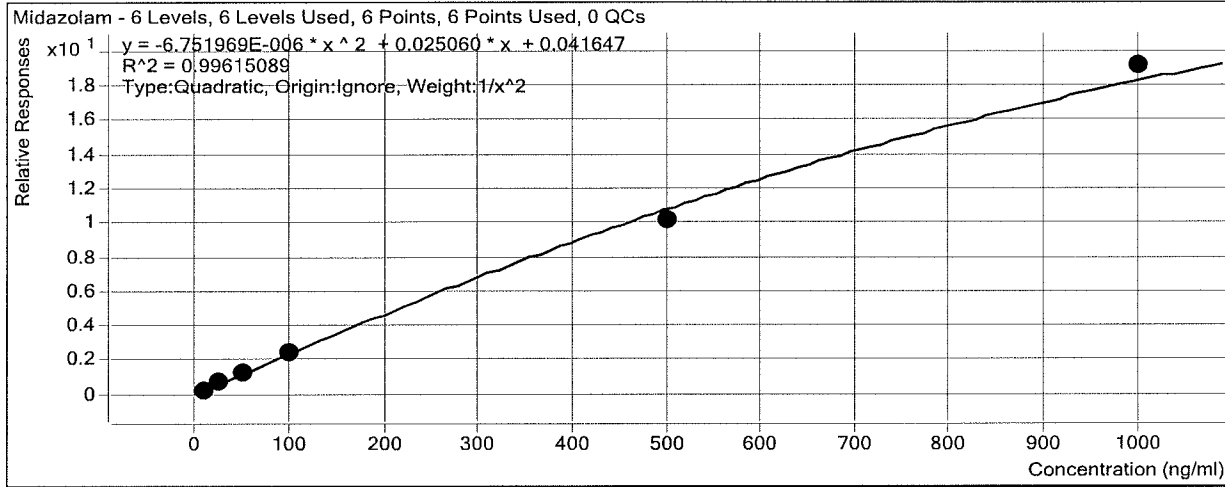
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input type="checkbox"/>	10	2.6	26.0
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.2	96.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.6	95.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	110.1	110.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	485.5	97.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1008.6	100.9

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *Midazolam*  
**Internal Standard** *Clonazepam-D4 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.7	97.4
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.7	106.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.8	101.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.3	97.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	458.6	91.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1070.2	107.0

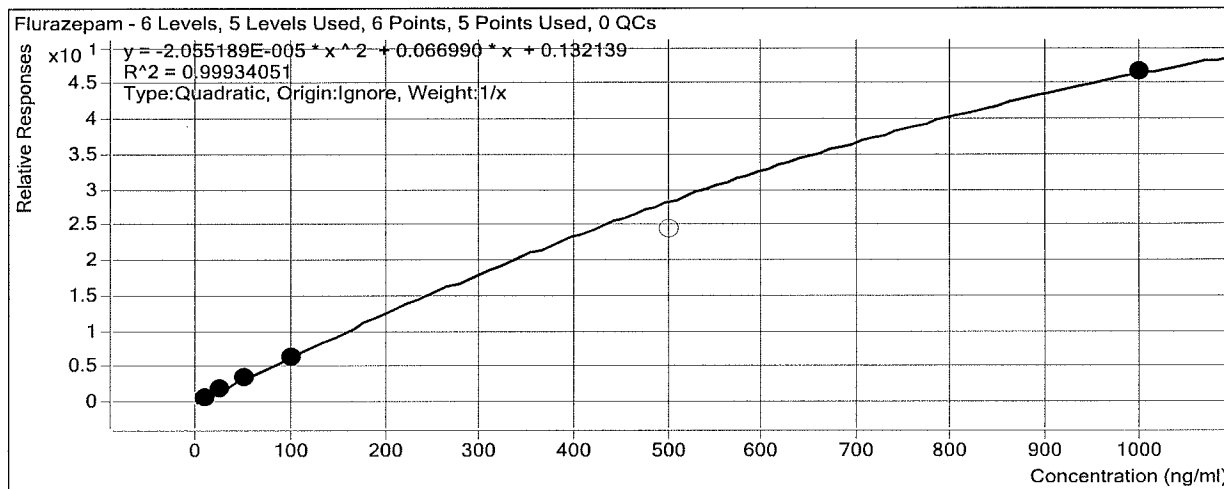
# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM

**Analyst Name** ISP TOX

**Target Compound** *Flurazepam*  
**Internal Standard** *Diazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.3	93.4
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.1	104.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.8	105.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	96.4	96.4
500 ng/mL	7	<input type="checkbox"/>	500	417.3	83.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1000.5	100.0

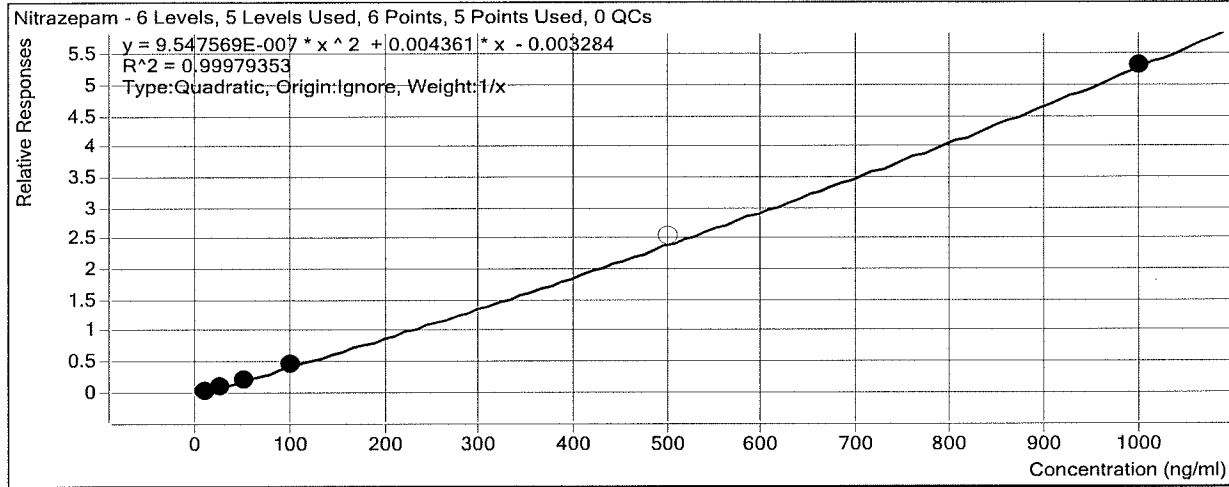


# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** Nitrazepam  
**Internal Standard** Clonazepam-D4 ISTD



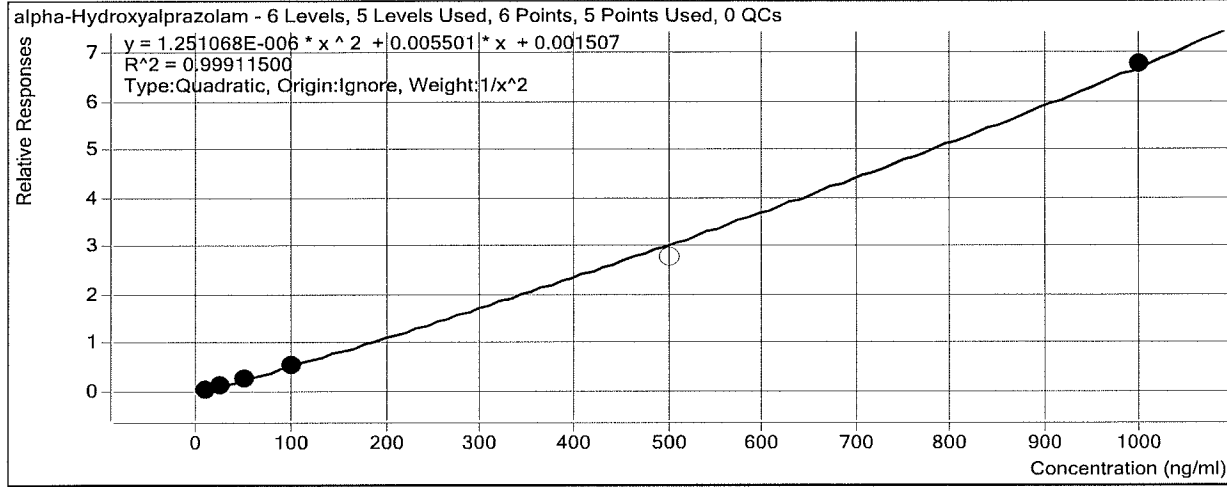
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.7	106.8
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.6	94.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.8	95.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.9	102.9
500 ng/mL	7	<input type="checkbox"/>	500	525.8	105.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.9	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM      **Analyst Name** ISP TOX

**Target Compound** *alpha-Hydroxyalprazolam*  
**Internal Standard** *alphahydroxyalprazolam-D5 ISTD*



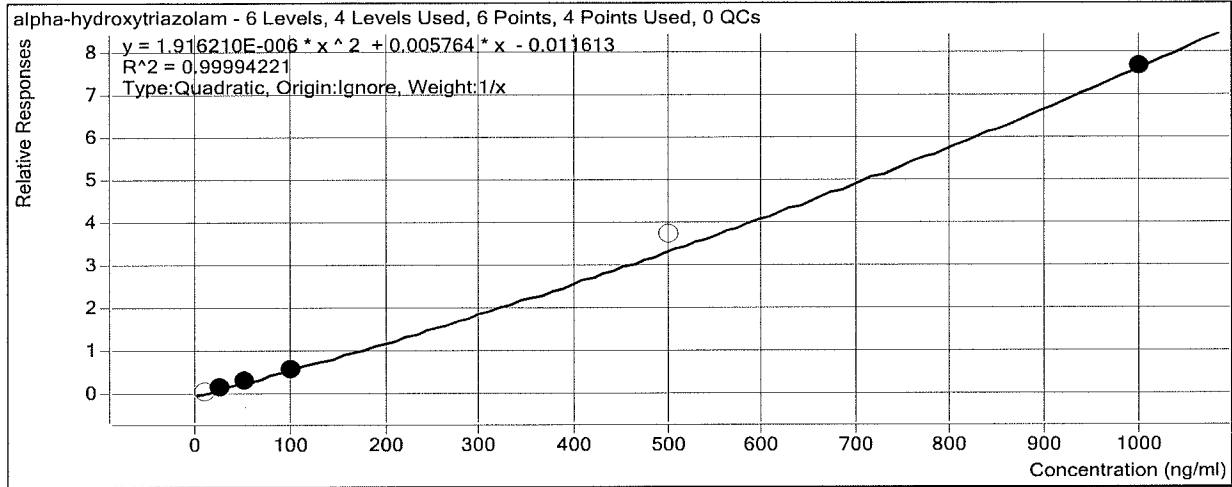
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.9	98.8
25 ng/mL	4	<input checked="" type="checkbox"/>	25	25.8	103.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.7	101.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	96.4	96.4
500 ng/mL	7	<input type="checkbox"/>	500	460.9	92.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1001.6	100.2

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM      **Analyst Name** ISP TOX

**Target Compound** *alpha-hydroxytriazolam*  
**Internal Standard** *Nordiazepam-D5 ISTD*



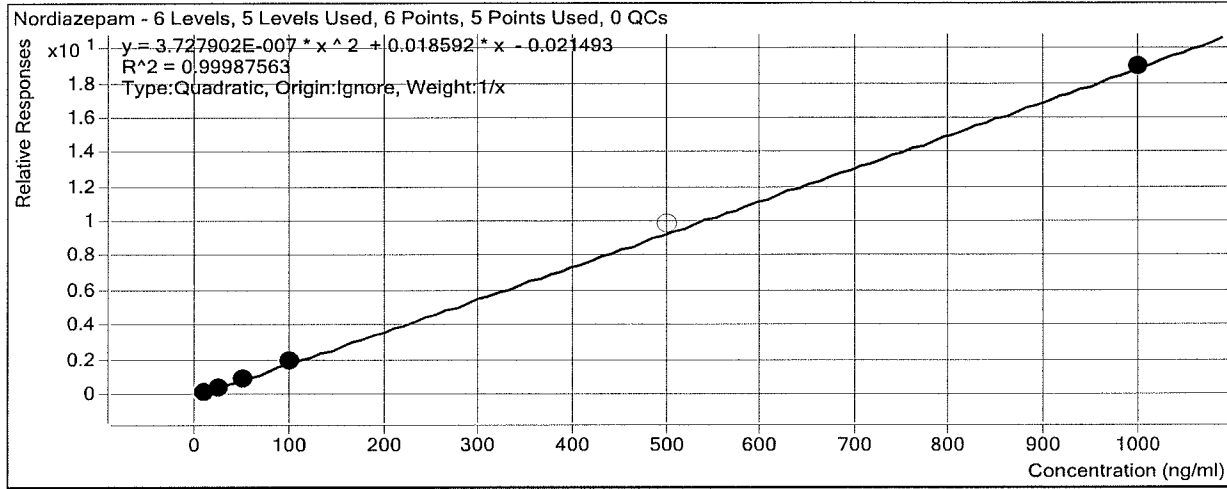
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input type="checkbox"/>	10	11.9	118.6
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.4	97.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	51.8	103.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	98.8	98.8
500 ng/mL	7	<input type="checkbox"/>	500	549.3	109.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1000.0	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** Nordiazepam  
**Internal Standard** Nordiazepam-D5 ISTD



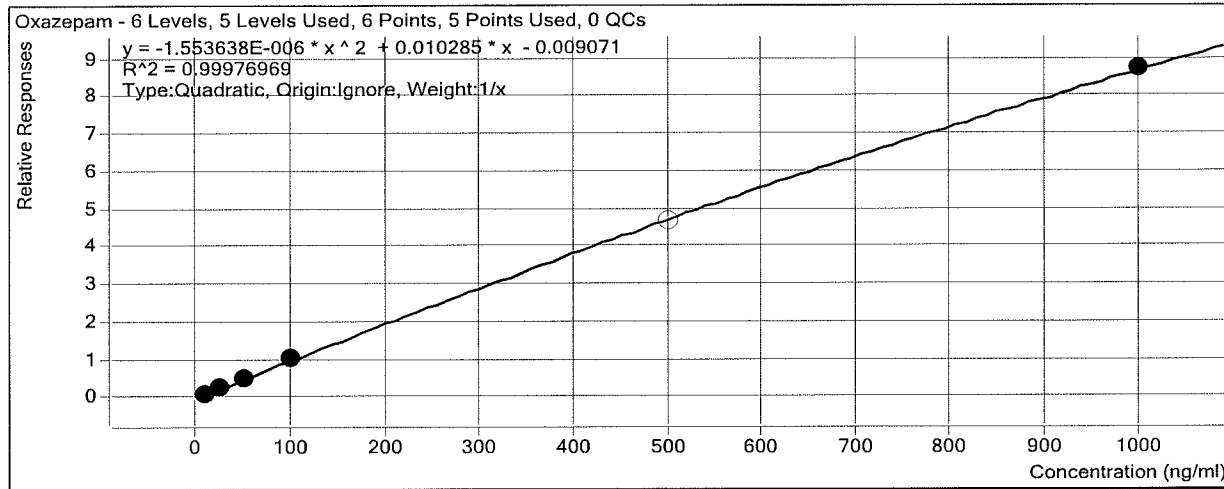
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.3	103.1
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.7	98.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.0	96.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.1	102.1
500 ng/mL	7	<input type="checkbox"/>	500	526.4	105.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.9	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM      **Analyst Name** ISP TOX

**Target Compound** Oxazepam  
**Internal Standard** Oxazepam D5 ISTD



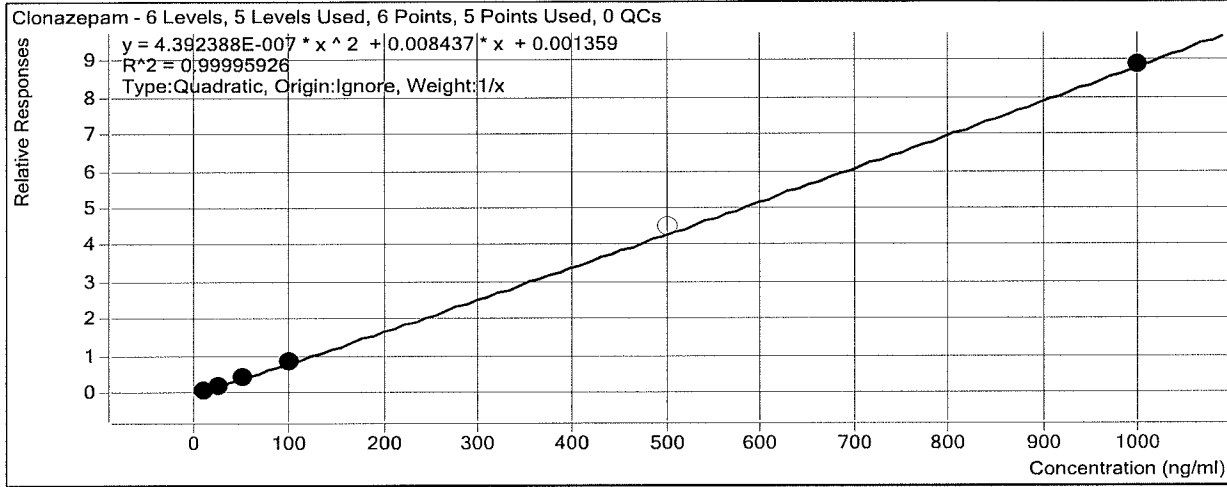
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.6	105.7
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.7	94.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.8	97.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.2	102.2
500 ng/mL	7	<input type="checkbox"/>	500	490.0	98.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.8	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM      **Analyst Name** ISP TOX

**Target Compound** *Clonazepam*  
**Internal Standard** *Clonazepam-D4 ISTD*



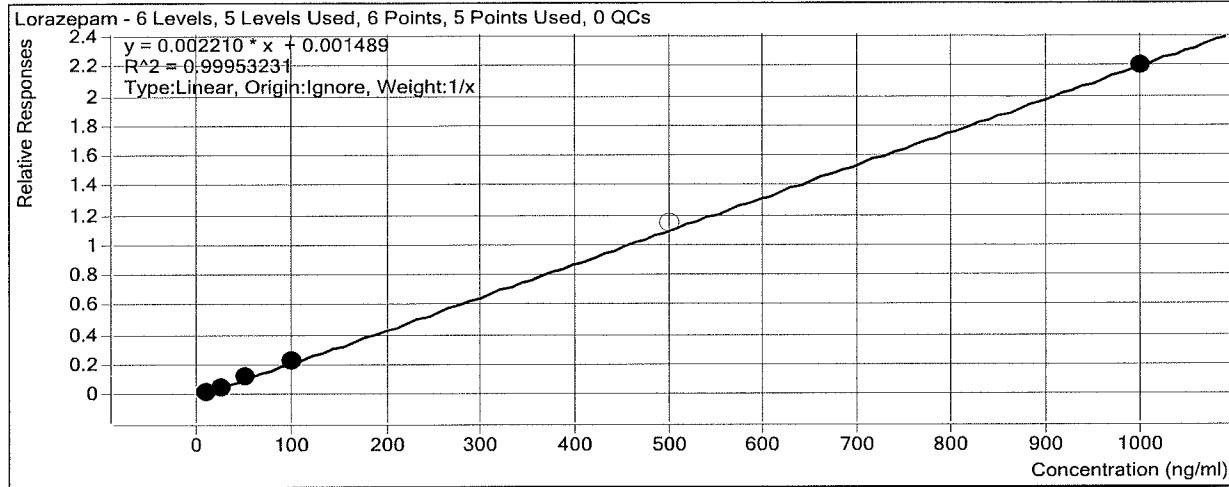
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	2	<input checked="" type="checkbox"/>	10	10.2	102.0
25 ngmL	4	<input checked="" type="checkbox"/>	25	24.8	99.1
50 ngmL	5	<input checked="" type="checkbox"/>	50	48.9	97.8
100 ngmL	6	<input checked="" type="checkbox"/>	100	101.2	101.2
500 ngmL	7	<input type="checkbox"/>	500	520.7	104.1
1000 ngmL	8	<input checked="" type="checkbox"/>	1000	999.9	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** Lorazepam  
**Internal Standard** Oxazepam D5 ISTD



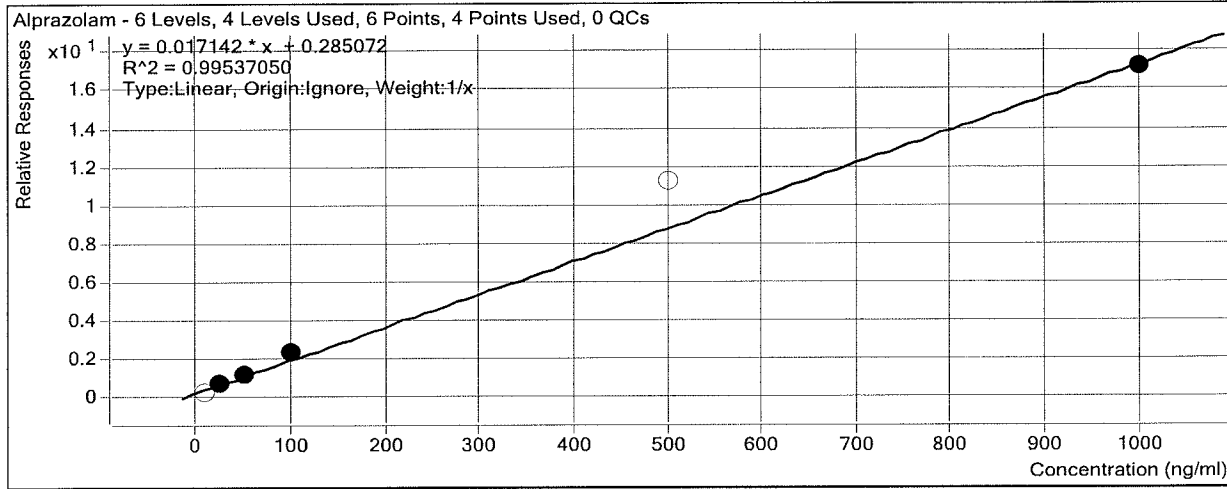
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.7	96.6
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.6	94.4
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.2	104.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	105.2	105.2
500 ng/mL	7	<input type="checkbox"/>	500	521.2	104.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	994.4	99.4

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** Alprazolam  
**Internal Standard** alphahydroxyalprazolam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input type="checkbox"/>	10	0.0	0.0
25 ng/mL	4	<input checked="" type="checkbox"/>	25	20.8	83.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.7	99.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	118.7	118.7
500 ng/mL	7	<input type="checkbox"/>	500	640.4	128.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	985.7	98.6

\* No samples will be called inconclusive from this Batch  
BW

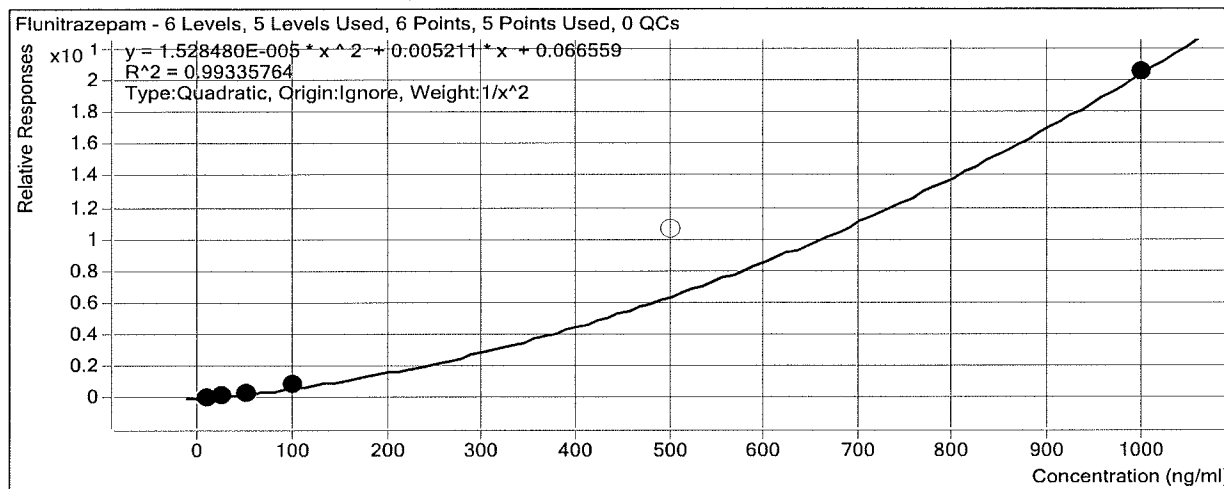


# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *Flunitrazepam*  
**Internal Standard** *Clonazepam-D4 ISTD*



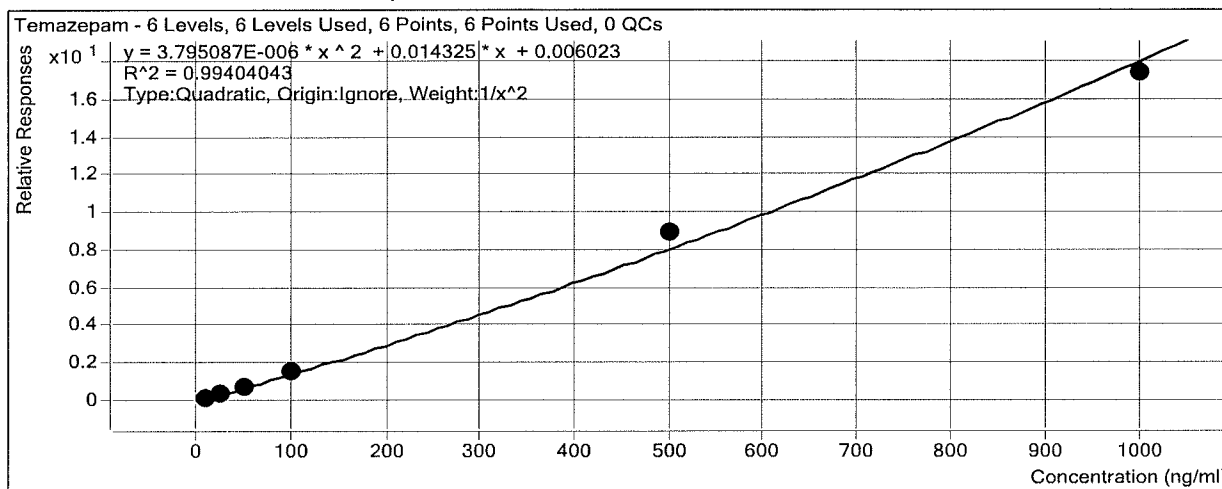
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.4	103.8
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.9	95.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	41.0	82.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	115.3	115.3
500 ng/mL	7	<input type="checkbox"/>	500	678.4	135.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	998.1	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *Temazepam*  
**Internal Standard** *Oxazepam D5 ISTD*



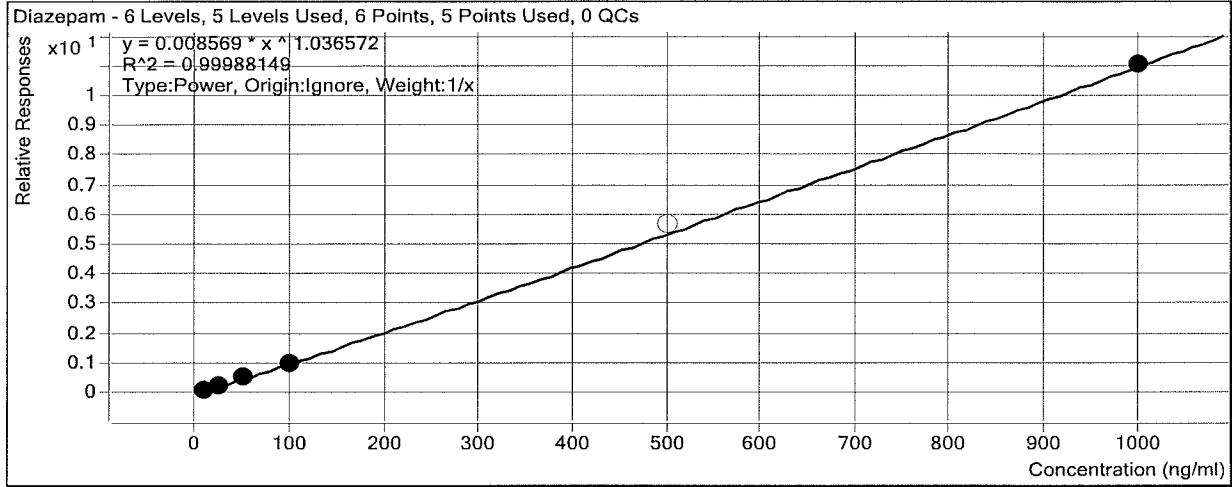
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.3	102.8
25 ng/mL	4	<input checked="" type="checkbox"/>	25	23.9	95.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.8	91.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	104.3	104.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	542.7	108.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	964.5	96.5

# ISP Forensics Calibration Curve Report

**Batch Data Path** D:\2017 Data\1-5-17 Urine Benz\QuantResults\1-5-17 Urine Benz.batch.bin

**Last Calib Update** 1/5/2017 8:17 PM **Analyst Name** ISP TOX

**Target Compound** *Diazepam*  
**Internal Standard** *Diazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	2	<input checked="" type="checkbox"/>	10	11.1	110.9
25 ngmL	4	<input checked="" type="checkbox"/>	25	24.1	96.4
50 ngmL	5	<input checked="" type="checkbox"/>	50	50.1	100.2
100 ngmL	6	<input checked="" type="checkbox"/>	100	99.4	99.4
500 ngmL	7	<input type="checkbox"/>	500	527.1	105.4
1000 ngmL	8	<input checked="" type="checkbox"/>	1000	1000.4	100.0