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e r t u - er, I 17 1

Sa e , 1 /1 /0.
e. eive , 1 /1 /0.

	SHD	HD	M	A	RD
	H	S	p		A
	()				
S p : O f 013 (1721-01) - W					
A 1. 0.1		1 /1 / 00. 10,		1 /1 / 00. 1.,1	1 /16/ 00. 1 ,00
A 00.0		1 /1 / 00. 10,		1 /1 / 00. 1.,1	1 /16/ 00. 1 ,00
N -N					1 /1 / 00. ,1
i trati n	1	1 /1 / 00. 10,		1 /1 / 00. 1.,1	1 /16/ 00. 1 , 0
S 40		1 /1 / 00. 10,		1 /1 / 00. 1.,1	1 /16/ 00. 17,
S 10		1 /1 / 00. 10,		1 /1 / 00. 1.,1	1 /16/ 00. 16,00



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M HD A /Q A A

A A U H A S (A HS/8015 M . f .)

A p g M U Sp S P Q f
: 8 18053 : 12/18/08

A : 12/18/2008 (8 18053- 1)

D 1	D	0.10	0.0 0	/			
10	D	0.10	0.0 0	/			
S : -O	0.161			0.200	80	40-12	

S A : 12/18/2008 (8 18053- S1)

10	0.7	0.10	0.0 0	/	1.00	7	40 11
S : -O	0.131			0.200	6	40-12	

M 1

S p A : 12/18/2008 (8 18053- S 1)

10	0.64	0.10	0.0 0	/	1.00	64	40 11 11
S : -O	0.14			0.200	72	40-12	

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M HD A /Q A A

VO A U H A S (PA 5030/8015)

A	Sp	A	U	S	P	P	Q	f
: 8 18037 : 12/18/08								
A : 12/18/2008 (8 18037- 1)								
4 1	D	0.0 0	0.0 0	/				
S : 4-BFB (FID)		0 00 0			0 0100	0	6 -140	
S A : 12/18/2008 (8 18037- S1)								
4 1		0.76	0.0 0	0.0 0	/	0. 00	6	0 1 0
S : 4-BFB (FID)		0 013				0 0100	13	6 -140
M Sp A : 12/18/2008 (8 18037-MS1) S : 1721-01								
4 1		0.	0.0 0	0.0 0	/	0. 0	D 1	6 140
S : 4-BFB (FID)		0 00 8				0 0100	100	6 -140
M Sp A : 12/18/2008 (8 18037-MS2) S : 1 58-01								
4 1		0.1 7	0.0 0	0.0 0	/	0. 0	D 0	6 140
S : 4-BFB (FID)		0 010				0 0100	10	6 -140
M Sp A p A : 12/18/2008 (8 18037-MS 1) S : 1721-01								
4 1		0.	0.0 0	0.0 0	/	0. 0	D 14	6 140 11 0
S : 4-BFB (FID)		0 0101				0 0100	101	6 -140
M Sp A p A : 12/18/2008 (8 18037-MS 2) S : 1 58-01								
4 1		0.1 7	0.0 0	0.0 0	/	0. 0	D 0	6 140 0 0
S : 4-BFB (FID)		0 0103				0 0100	103	6 -140

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M HD A /Q A A

PU A S /MS (PA 2)

A p g M U Sp S P Q f
: 8 17008 : 12/17/08

A : 12/17/2008 (8 17008- 1)

1, Di r et ane D	D	0.0	0.40	u /
1, , ri r r ane	D	1.0	0.40	u /
Di i r t er DI	D	0.0	0.	u /
et tert. ut t er	D	0.0	0.	u /
tert utan A	D	10	6.	u /

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 e. eive, 1 /1 /0.

M HD A /Q A A

PU A S /MS (PA 2)

A p g M U Sp S P P Q f
: 8 17008 : 12/17/08

M Sp p A : 12/17/2008 (8 17008-MS 1)

S : 1 32-01

1, Di r et ane D	6.	0.0	0.40	u /	.0	D	10.	70	1	0
1, , ri. r r ane	..	1.0	0.40	u /	.0	D	114	1	4	0
Di i r t er DI	..	0.0	0.	u /	.0	D		60	140	
et tert. ut t er	4.6	0.0	0.	u /	.0	1.	101	14	1	
tert utan A		10	6.	u /	1	1.0	11	6	140	0
S : 4-B z	244				2 0		8	80-120		
S : D	241				2 0		6	80-120		
S : - 8	2 8				2 0		103	80-120		

: 8 18001 : 12/18/08

A : 12/18/2008 (8 18001- 1)

1, Di r et ane D	D	0.0	0.40	u /						
1, , ri. r r ane	D	1.0	0.40	u /						
Di i r t er DI	D	0.0	0.	u /						
et tert. ut t er	D	0.0	0.	u /						
tert utan A	D	10	6.	u /						
S : 4-B z	220				2 0		88	80-120		
S : D	218				2 0		87	80-120		
S : - 8	237				2 0			80-120		

S A : 12/18/2008 (8 18001- S1)

1, Di r et ane D	4.6	0.0	0.40	u /	.0			7	1	
1, , ri. r r ane	.1	1.0	0.40	u /	.0			60	1	0
Di i r t er DI	.0	0.0	0.	u /	.0			60	1	
et tert. ut t er	0.	0.0	0.	u /	.0			4	60	1
tert utan A	1 4	10	6.	u /	1		107	70	1	
S : 4-B z	218				2 0		87	80-120		
S : D	217				2 0		87	80-120		
S : - 8	23				2 0		6	80-120		

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PU A S /MS (PA 2)

A p g M U Sp S P P Q f
 : 8 18001 : 12/18/08

M Sp A : 12/18/2008 (8 18001-MS1)

S : 1721-01

l, Di r et ane D	.0	0.0	0.40	u /	.0	D	101	70 1 0
l, , ri r r ane	.4	1.0	0.40	u /	.0	D	4	1
Di i r t er DI	.6	0.0	0.	u /	.0	D	0	60 140
et tert. ut t er	1.	0.0	0.	u /	.0	D	.7	14
tert utan A	1 6	10	6.	u /	1	D	10	6 140
S : 4-B z	22 1				2 0		88	80-120
S : D	21 2				2 0		8	80-120
S : - 8	23 8				2 0			80-120

M Sp p A : 12/18/2008 (8 18001-MS 1)

S : 1721-01

l, Di r et ane D	4.	0.0	0.40	u /	.0	D		70 1 0
l, , ri r r ane	.4	1.0	0.40	u /	.0	D	4	1 0 0
Di i r t er DI	1.7	0.0	0.	u /	.0	D	.7	60 140 4
et tert. ut t er	1.	0.0	0.	u /	.0	D	.6	14
tert utan A	1 7	10	6.	u /	1	D	10	6 140 7
S : 4-B z	22 1				2 0		88	80-120
S : D	21 6				2 0		86	80-120
S : - 8	23				2 0		6	80-120

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M HD A /Q A A

AS / U A S /MS (PA 25)

A
: 8 18083 : 12/18/08

A : 12/20/2008 (8 18083- 1)
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M HD A /Q A A

M A S

A		p g	M U	Sp	S	P	P	Q f
	: 8 1 0							
	: 12/1 /08							
A	: 12/18/2008 (8 1 0 - 1)							
r n	D	0.0 0	0.0 0	/				
S A	: 12/18/2008 (8 1 0 - S1)							
r n	0.46	0.0 0	0.0 0	/	0. 00		11	
M Sp A	: 12/18/2008 (8 1 0 -MS1)				S			
r n	0.47	0.0 0	0.0 0	/	0. 00	D	70 1 0	
M Sp	: 12/18/2008 (8 1 0 -MS 1)				S			
r n	0.4	0.0 0	0.0 0	/	0. 00	D	70 1 0	0

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M HD A /Q A A

SSD V M A S

A	p	g	M	U	Sp	S	P	P	Q	f
: 8 17121 : 12/17/08										
A : 12/18/2008 (8 17121- 1)										
a iu	D	1.0	0.11	u /						
er	1.7	.0	0.7	u /						
ea	D	1.0	0.0	u /						
Se eniu	D	.0	0.0	u /						
in.	.	0	.	u /						
S A : 12/18/2008 (8 17121- S1)										
a iu	1.0	1.0	0.11	u /	0.0	101	11			
er	1.1	.0	0.7	u /	0.0	101	11			
ea	.0	1.0	0.0	u /	0.0	106	11			
Se eniu	7.	.0	0.0	u /	0.0	4	11			
in.	1.6	0	.	u /	0.0	10	11			
M Sp A : 12/18/2008 (8 17121-MS1)										
a iu	74.4	1.0	0.11	u /	0.0	D	70 1 0			
er	7.4	.0	0.7	u /	0.0	1.1	70 1 0			
ea	7.0	1.0	0.0	u /	0.0	D	4 70 1 0			
Se eniu	70.	.0	0.0	u /	0.0	0.66	.7 70 1 0			
in.	7.1	0	.	u /	0.0	D	0 70 1 0			
M Sp p A : 12/18/2008 (8 17121-MS 1)										
a iu	.4	1.0	0.11	u /	0.0	D	10 70 1 0	10	0	
er	7.1	.0	0.7	u /	0.0	1.1	7 70 1 0		0	
ea	1.	1.0	0.0	u /	0.0	D	10 70 1 0		0	
Se eniu	76.6	.0	0.0	u /	0.0	0.66	70 1 0		0	
in.	7.1	0	.	u /	0.0	D	70 1 0		0	

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M HD A /Q A A

SSD V M A S

A	g	M	U	Sp	S	P	P	Q	f
: 8 180 0									
: 12/18/08									
A : 12/18/2008 (8 180 0- 1)									
r n D	0.0 0	0.0 0	/						
SA : 12/18/2008 (8 180 0- S1)									
r n	0.471	0.0 0	0.0 0	/	0. 00	4	11		
M Sp A : 12/18/2008 (8 180 0-MS1)					S : 1 8 -01				
r n	0. 7	0.0 0	0.0 0	/	0. 00	0.0616	70 1 0		
M Sp A : 12/18/2008 (8 180 0-MS2)					S : 1 8 -02				
r n	0.47	0.0 0	0.0 0	/	0. 00	D 4	70 1 0		
M Sp p A : 12/18/2008 (8 180 0-MS 1)					S : 1 8 -01				
r n	0. 6	0.0 0	0.0 0	/	0. 00	0.0616	70 1 0	0	

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M HD A /Q A A

O A S

A p g M U Sp S P Q f
: 8 1 08 : 12/1 /08

M Sp A : 12/1 /2008 (8 1 08 -MS2) S : 1778-01
itrate 1.4 1. / 11. 0.6 107 .0 1 0
M Sp p A : 12/1 /2008 (8 1 08 -MS 1) S : 181 -01
itrate 4.0 0. 0.0 / 1.1 .70 1 .0 1 0 1 0 /
: 8 1 102 : 12/1 /08

A : 12/1 /2008 (8 1 102- 1)
u ri e 0.0 6 0.10 0.0 0 /
SA : 12/1 /2008 (8 1 102- S1)
u ri e 1.0 0.10 0.0 0 / 1.00 10 0 110
M Sp A : 12/1 /2008 (8 1 102-MS1) S : 150 -01
u ri e 1.4 0.10 0.0 0 / 1.00 0.4 6 .0 1 0
M Sp p A : 12/1 /2008 (8 1 102-MS 1) S : 150 -01
u ri e 1.4 0.10 0.0 0 / 1.00 0.4 6 101 .0 1 0 1 0
: 8 1 135 : 12/1 /08

A : 12/1 /2008 (8 1 135- 1)
A nia Di ti e D 0. 0 0. 0 /
SA : 12/1 /2008 (8 1 135- S1)
A nia Di ti e 10.1 0. 0 / 6S4674Inte tti 16 eed. .0 lli 1 i 7nt74nil Kav6ierr 6 a i7tdil 6 a



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M HD A /Q A A

O A S

A p g M U Sp S P P Q f
: 8 1 135 : 12/1 /08

M Sp A : 12/1 /2008 (8 1 135-MS1) S : 1172-01
A nia Di ti e 10.4 0.0 0.0 / 10.0 0.60 70 1 0

M Sp p A : 12/1 /2008 (8 1 135-MS 1) S : 1172-01
A nia Di ti e 10.4 0.0 0.0 / 10.0 0.60 70 1 0 0 1

: 8 1 1 7 : 12/1 /08

A : 12/1 /2008 (8 1 1 7- 1)
ur i it 0.0 00 1.0 0.040

p A : 12/1 /2008 (8 1 1 7-)

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M HD A /Q A A

O A S

A p g M U Sp S P P Q f
: 8 1805 : 12/18/08

M Sp p A : 12/18/2008 (8 1805 -MS 1) S : 2103-01
er. rate .1 4.0 0.0 u / .0 .4 10 .0 1 0 0
: 8 18110 : 12/18/08

A : 12/18/2008 (8 18110- 1)
ta Su en e S i_ D 10 1.0 /
S A : 12/18/2008 (8 18110- S1)
ta Su en e S i_ 1000 10 1.0 / 1000 100 . 11
p A : 12/18/2008 (8 18110- UP1) S : 2253-01
ta Su en e S i_ 1.0 10 1.0 / 1.0 0 10
: 8 1 123 : 12/1 /08

A : 12/1 /2008 (8 1 123- 1)
e ane tra,ta e ateria i .0 .0 1.4 /
rea e
S A : 12/1 /2008 (8 1 123- S1) M 1
e ane tra,ta e ateria i 1.4 .0 1.4 / 0. 106 7. 114
rea e
S p A : 12/1 /2008 (8 1 123- S 1)
e ane tra,ta e ateria i 1. .0 1.4 / 0. 10. 7. 114 11
rea e

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M HD A /Q A A

O (PA 1 13)

A p g M U Sp S P Q f
 : 1770 : 12/17/08

A : 12/18/2008 (M 001)

S :

, ,7+ DD	D	0.000000	00.000000	u /	0	1	0
1, , ,7+ e DD	D	0.000000	00.000000	u /	0	1	0
1, , ,4,7+ DD	D	0.000000	00.000001	u /	0	1	0
1, , ,6,7+ DD	D	0.000000	00.00000171	u /	0	1	0
1, , ,7+ , DD	D	0.000000	00.00000164	u /	0	1	0
1, , ,4,6,7+ DD	D	0.000000	00.0000007	u /	0	1	0
DD	D	0.000000	00.0000004	u /	0	1	0
, ,7+ D	D	0.000000	00.000000	u /	0	1	0
1, , ,7+ e D	D	0.000000	00.0000011	u /	0	1	0
, ,4,7+ e D	D	0.000000	00.00000107	u /	0	1	0
1, , ,4,7+ D	D	0.000000	00.0000001	u /	0	1	0
1, , ,6,7+ D	D	0.000000	00.0000000	u /	0	1	0
, ,4,6,7+ D	D	0.000000	00.00000006	u /	0	1	0
1, , ,7+ , D	D	0.000000	00.00000010	u /	0	1	0
1, , ,4,6,7+ D	D	0.000000	00.00000001	u /	0	1	0
1, , ,4,7+ , D	D	0.000000	00.00000001	u /	0	1	0
D	D	0.000000	00.00000001	u /	0	1	0
ta DD	D	0.000000	00.00000000	u /	0	1	0
ta e DD	D	0.000000	00.00000000	u /	0	1	0
ta DD	D	0.000000	00.0000000164	u /	0	1	0
ta DD	D	0.000000	00.000000007	u /	0	1	0
ta D	D	0.000000	00.000000007	u /	0	1	0
ta e D	D	0.000000	00.0000000107	u /	0	1	0
ta D	D	0.000000	00.000000001	u /	0	1	0
ta D	D	0.000000	00.0000000001	u /	0	1	0
S : 13 -2 3 7 8- DD	000188	2000	4	0-1 0			
S : 13 -1 2 3 7 8-P DD	000202	2000	101	0-1 0			
S : 13 -1 2 3 4 7 8- DD	00016	2000	84	0-1 0			
S : 13 -1 2 3 6 7 8- DD	0001 1	2000	6	0-1 0			
S : 13 -1 2 3 4 6 7 8- DD	00017	2000	0	0-1 0			
S : 13 -O DD	0002 7	4000	74	0-1 0			
S : 13 -2 3 7 8- DF	000186	2000	3	0-1 0			
S : 13 -1 2 3 7 8-P DF	000180	2000	0	0-1 0			
S : 13 -2 3 4 7 8-P DF	0001 4	2000	7	0-1 0			
S : 13 -1 2 3 4 7 8- DF	000182	2000	1	0-1 0			

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M HD A /Q A A

O (PA 1 13)

A
: 1770 : 12/17/08

p g M U Sp S P Q f

SA : 12/18/2008 (P 001)

S	:	DF		Sp	S	P	Q	f
S	:13 -1 2 3 6 7 8-	DF	81 1	100	81	0-1	0	
S	:13 -2 3 4 6 7 8-	DF	81 0	100	81	0-1	0	
S	:13 -1 2 3 7 8 -	DF	83	100	84	0-1	0	
S	:13 -1 2 3 4 6 7 8-	DF	74 7	100	7	0-1	0	
S	:13 -1 2 3 4 7 8 -	DF	7	100	80	0-1	0	
S	:13 -O DF		146	200	73	0-1	0	
S	:37 -2 3 7 8- DD		33 6	40	84	0-1	0	



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M HD A /Q A A

M AWW 2 5.1

A	g	Sp	S	P	Q	f
: 8353 5						
M Sp p A : 12/18/2008 (8 170200001)	er, ur 4.64	0.007 u /	S : 1721-01 D	0.110	10	
M Sp A : 12/18/2008 (8 170200001S)	er, ur 4.4	0.007 u /	S : 1721-01 D	0.110	10	N
A : 12/18/2008 (8 180000 5)	er, ur D	0.007 u /	S :			
S A : 12/18/2008 (8 180000 5)	er, ur 4.	0.007 u /	S :	0.110		



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M HD A /Q A A

M AWW 2 5.1-

A	g	Sp	S	P	Q	f
: 8353517	: 12/18/08	M U				
M Sp p A : 12/18/2008 (8 170200001)	er. ur i. 4. 7 0.	0.0 7 u /	S : 1721-01	D 7	0 110	10 N
M Sp A : 12/18/2008 (8 170200001S)	er. ur i. 4. 0.	0.0 7 u /	S : 1721-01	D 6	0 110	10
A : 12/18/2008 (8 180000517)	er. ur i. D 0.	0.0 7 u /	S :			
S A : 12/18/2008 (8 180000517)	er. ur i. 4.6 0.	0.0 7 u /	S :		0 110	

A
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r e.t ana er

W□ a a ena/ ein
 61. i i in a Avenue, Suite 00
 Ar, a ia, A 1007
 Attenti n, r n n e

r e, t ID, utine ut a 01
 e r t u _ er, I 17 1

Sa e , 1 /1 /0.
 e, eive , 1 /1 /0.

P

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 t e, ient. An re ut at ra ve t e, ian, e i it a ear in_ n ti a e.

	A	A	U	M	P
I 17 1 01	1664	e ane tra, ta e ateria i rea	/	4.7	1
I 17 1 01	6 4 ein 01 /01 /014 D , W□ 1, Di r et ane D		u /	0	0
I 17 1 01	6 4 ein 01 /01 /014 D , W□ tert utan A		u /	10	1
I 17 1 01	6 ein 01 /01 /014 D	a t a ene	u /	0	1
I 17 1 01	.01 D 1	D 1	/	0.0	0.0 4
I 17 1 01	.01 4 1	4 1	/	0.0	0.0 0
I 17 1 01	. 60 SI 1,4 Di ane	1,4 Di ane	u /	0	.0
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I 17 1 01	ri e 00.0	ri e	/	16	0. 0
I 17 1 01	er 00..	er	u /	4.. 7	.0
I 17 1 01	u ri e 4 00	u ri e	/	0.17	0.10
I 17 1 01	ea 00..	ea	u /	.16	1.0
I 17 1 01	itrate , 00.0	itrate	/	.1	0.11
I 17 1 01	itrite , 00.0	itrite	/	0	0.1
I 17 1 01	itr en,	itrate/ itrite	/	.1	0. 6
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I 17 1 01	Sett. S i_ S 40	ta Sett ea e S i_	/	0.100	0.10
I 17 1 01	Su ate 00.0	Su ate	/	.41	0. 0
I 17 1 01	DS S 40	ta Di_ ve S i_	/	1	10
I 17 1 01	SS S 40D	ta Su en e S i_	/	1.00	10
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ere ut _ taine r t e ana ti, a te tin ti ata_ et ere, e, e a ain t, ian, e i it re, eive r
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	A	A	U	M	P
I 17 1 0	6 4 ein 01 /01 /014 D , W□ 1, Di r et ane D		u /	0	0. 0
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A
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W□ a a ena/ ein
61. i i in a Avenue, Suite 00
Ar. a ia, A 1007
Attenti n, r n n e

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V A N 02102 1640 N v -413

1104□ in ie W□ a D ra i , A 76
Ana _ i er r e , 161 Di in A ta
Sa e , I 17 1 01

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Quality Control Definitions of Qualifiers

Qualifier	Definition
U	Result is less than the method detection limit (MDL).
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the DL

XU
IRI
2.6
12/17/8

SUBCONTRACT ORDER

TestAmerica Irvine

IRL1721

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue, Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-2227

RECEIVING LABORATORY:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone : (303) 736-0100

SUBCONTRACT ORDER

TestAmerica Irvine

IRL1721

12.16 NOTICE
12.2 PM
12/18/07

SENDING LABORATORY:

TestAmerica Irvine
17461 Derian Avenue, Suite 100
Irvine, CA 92614
Phone: (949) 261-1022
Fax: (949) 260-3297
Project Manager: Joseph Deak

RECEIVING LABORATORY:

TestAmerica Denver
4955 Yarrow Street
Arvada, CO 80002
Phone : (303) 736-0100
Fax: (303) 431-7171
Project Manager: [REDACTED] CALIFORNIA

TestAmerica Denver
Sample Receiving Checklist

EXECUTIVE SUMMARY - Detection Highlights

D8L170200

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
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NO DETECTABLE PARAMETERS

[REDACTED]

METHODS SUMMARY

D8L170200

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Dissolved Mercury (CVAA)	MCAWW 245.1	MCAWW 245.1
Mercury (Manual Cold Vapor Technique)	MCAWW 245.1	MCAWW 245.1

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes",
EPA-600/4-79-020, March 1983 and subsequent revisions.

SAMPLE SUMMARY

D8L170200

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
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NOTE (S) :

QC DATA ASSOCIATION SUMMARY

D8L170200

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	WATER	MCAWW 245.1		8353495	8353297
	WATER	MCAWW 245.1		8353517	8353310

TOTAL Metals

[Redacted Table Content]

SOW No.

TOTAL Metals
-2A-
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Contract: TestAmerica Irvine

Concentration Units: ug/L

Analyte	Initial Calibration			Continuing Calibration					M
	True	Found	%R(1)	True	Found	%R(1)	Found	%R(1)	

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

TOTAL Metals
-2B-
CRDL STANDARD FOR AA AND ICP

Job Code:

ICP CRDL Standard Source:

Total Metals Analysis Data Sheet

Lab Name: TESTAMERICA DENVER
Lot/SDG Number: D8L170200
Matrix: WATER
% Moisture:

Client Sample ID:
Lab Sample ID: D8L180000-495B
Lab WorkOrder: K40NQ
Date/Time Collected:

-3-

BLANKS

Contract: TestAmerica Irvine

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG NO.: D8L170200

