

Marmot ID  
Group  
Treatment

1476
G

TBW

Date 3/07

Actual body mass

2950
------

Dose

0.15
------

g/kg de TBW

Theoric mass

0.026
-------

Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.1355 g    2.1270
TARE	
TBW loaded into syringue	0.0285 g
weight full syringue + capuchon	2.1559 g
INJECTER	
weight after injection + cap	2.1385 g    0.0173
Dose actually injected	0.0173 g

Dosing & sampling schedule

	Date	Time		
Day 0	3/07	Basal time 17h20	SANG	Echantillon n° 1: ~ 70 µl Echantillon n° 2: ~ 5 µl Echantillon n° 3: ~ 5 µl
Day 0	3/07	Injection time 17h42	+1h30 → 19h12	
		Equil. Time (+1h30) 19h16	SANG	Echantillon n°: ~ 70 µl Echantillon n°: ~ 5 µl Echantillon n°: ~ 5 µl

Notes

1476 x 2 ⇒ 1<sup>er</sup> ps marche } maintenir cor bouge 5yr pour  
 " 3 } les 3 mesures  
 " c... ⇒ prendre c

⇒ Bouge par (30min se caler après)

Fiche 271

Marmot ID  
Group  
Treatment

147g
Bralus

♂

TBW

Date

4/07

Actual body mass

350g kg

Dose

0.15 g/kg de TBW

Theoric mass

0.032

### Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.1527g
TARE	
TBW loaded into syringue	0.0371g
weight full syringue + capuchon	2.1902g
INJECTER	
weight after injection + cap	2.1504g 0.0364g injector
Dose actually injected	g

### Dosing & sampling schedule

	Date	Time		
Day 0	4/07	Basal time 13h05	SANG	Echantillon n° 1 : ~ 100 µl Echantillon n° 2 : ~ 70 µl Echantillon n° 3 : ~ 20 µl
Day 0	4/07	Injection time 13h35 → 15h05		
		Equil. Time (+1h30) 15h14	SANG	Echantillon n° 1 : ~ 50 µl Echantillon n° : ~ / µl Echantillon n° : ~ / µl

### Notes

147g a ⇒ 1<sup>o</sup> à 13h28  
b ⇒ 2<sup>o</sup> à 15h05  
c ⇒ 0

Fidre 273

Marmot ID  
Group  
Treatment

1481 ♂
E

TBW

Date

4/07  
0.12 color:1

Actual body mass

490 kg

Dose

0.044 g/kg de TBW 0.15

Theoric mass

↓

### Weigh calculation

syringue nb	
weight syringe empty + capuchon	<del>2.1560</del> g 2.1476
TARE	
TBW loaded into syringe	0.0672g
weight full syringe + capuchon g	
INJECTER	
weight after injection + cap	2.1511 g 0.0643 injecte
Dose actually injected g	

### Dosing & sampling schedule

	Date	Time	
Day 0	4/07	Basal time 12h39	SANG Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 100 µl Echantillon n° 3: ~ 100 µl
Day 0	4/07	Injection time 12h52 → 14h22	
		Equil. Time (+1h30) 14h28	SANG Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 10 µl Echantillon n° 3: ~ 10 µl

### Notes

1481 => ps made	bouge bcp pdr la mesure r 12h30 maintien
1481b =>	
1430 => bouge au debut	

Marmot ID  
Group  
Treatment

1482 ♀
Chalek

0587-D

TBW

Date

4/07

Actual body mass

465

kg

Dose

0.15

g/kg de TBW

Theoric mass

0.042

Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.1545 g
TARE	
TBW loaded into syringue	0.0449 g
weight full syringue + capuchon	2.1983 g
INJECTER	
weight after injection + cap	2.1570 g 0.0407 injecté.
Dose actually injected	g

Dosing & sampling schedule

	Date	Time		
Day 0	4/07	Basal time 14h18	SANG	Echantillon n° 1: ~ _____ µl Echantillon n° 2: ~ _____ µl Echantillon n° 3: ~ _____ µl
Day 0	4/07	Injection time 15h29 → 16h59		avec seringue 16g au pen
		Equil. Time (+1h30) 16h59	SANG	Echantillon n° 1: ~ 75 µl Echantillon n° 2: ~ 1 µl Echantillon n° 3: ~ 5 µl

Notes

<u>1448</u>	Bge by	Mainten
1482		
1482b		

Marmot ID  
Group  
Treatment

6F3EC12 1308 TBW  
P1

Date 23/05/2013

Actual body mass 3.290 kg

Dose g/kg de TBW

Theoric mass 0.296

### Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.185 g
TARE	
TBW loaded into seringue	0.3068 g
weight full seringue + capuchon	2.4563 g
INJECTER	
weight after injection + cap	2.1552 g
Dose actually injected	g

0.2947

### Dosing & sampling schedule

	Date	Time	
Day 0	23/05	Basal time 13h32	SANG
			Echantillon n° 1: ~ 100 µl
			Echantillon n° 2: ~ 4 µl
			Echantillon n° 3: ~ 4 µl
Day 0	23/05	Injection time 13h41	15h11
		Equil. Time (+1h30) 15h13	SANG
			Echantillon n° 1: ~ 100 µl
			Echantillon n° 2: ~ 4 µl
			Echantillon n° 3: ~ 4 µl

### Notes

33  
3.25  
2

13h18

Nis de pua 4.5-

Marmot ID  
Group  
Treatment

7071522 1411
Y

TBW

Date 23/05

Actual body mass 2350 kg

Dose g/kg de TBW

Theoric mass

Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.1526 g
TARE	
TBW loaded into seringue	0.2154 g
weight full seringue + capuchon	2.1548 g 0.1575
INJECTER	
weight after injection + cap	g
Dose actually injected	g

Dosing & sampling schedule

	Date	Time	
Day 0	23/05	Basal time 15h00	SANG Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 10 µl Echantillon n° 2: ~ 10 µl
Day 0	23/05	Injection time 15h10 → 16h40	
		Equil. Time (+1h30) 17h34	SANG Echantillon n° 1: ~ 20 µl Echantillon n° 2: ~ 20 µl Echantillon n° 3: ~ 20 µl

Notes

14h47 3  
2-350  
2ans  
y2  
y2b  
Parfait - le bouge pas (photo Ben)

0.4 Zooletil

Marmot ID  
Group  
Treatment

J 708 D

TBW

Date 26/5

Actual body mass 3.300 kg

Dose g/kg de TBW

Theoric mass 0.297

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1587 g
TARE	
TBW loaded into syringe	0.3108 g
weight full syringe + capuchon	<del>2.1585</del> g
INJECTER	
weight after injection + cap	2.1585 g
Dose actually injected g	

0.3023

Dosing & sampling schedule

	Date	Time		
Day 0	26/5	Basal time 15h10	SANG	Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 4 µl Echantillon n° 3: ~ 4 µl
Day 0	26/5	Injection time 15h11 → 16h41		
		Equil. Time (+1h30) 16h45	SANG	Echantillon n° 1: ~ 200 µl Echantillon n° 2: ~ 100 µl Echantillon n° 3: ~ 100 µl

Notes

3.0 zoolekil	0	14h55	j	Keep DAS
37.5	+ sub.			
3.3	adulte.	Bouge po - bouge point		

family structure  
vieille

Calc ptt 1h20

Marmot ID  
Group  
Treatment

1282
P2

TBW

Date 23/05

Actual body mass 3.390 kg

Dose g/kg de TBW

Theoric mass 0.303

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1023 g
TARE	
TBW loaded into seringue	0.3184 g
weight full seringue + capuchon	2.1668 g
INJECTER	
weight after injection + cap	g
Dose actually injected	g

Dosing & sampling schedule

Date	Time		
Day 0	23/05	Basal time 15h45	SANG
		15h27	
			Echantillon n° 1: ~ 100 µl
			Echantillon n° 2: ~ 10 µl
			Echantillon n° 3: ~ 5 µl
Day 0	23/05	Injection time 15h59 → 17h24	
		Equil. Time (+1h30) 17h31	SANG
			Echantillon n° 1: ~ 100 µl
			Echantillon n° 2: ~ 10 µl
			Echantillon n° 3: ~ 5 µl

Notes

Zans	35cm	1282
Bouge pdt mesure		1282 b
		1282 c patte contre le coeur (re pas pendre)



(72)

Marmot ID  
Group  
Treatment

BFac 1317

TBW

Date 27/05/2013

Actual body mass 2.500 kg

Dose g/kg de TBW

Theoric mass 0.225

Weigh calculation

syringue nb	2.1754
weight syringe empty + capuchon	2.3817 g
TARE	
TBW loaded into syringe	0.2254 g
weight full syringe + capuchon	0.2230 g
INJECTER	
weight after injection + cap	2.1584 g ? lb de-jard?
Dose actually injected	g

Dosing & sampling schedule

	Date	Time		
Day 0	27/05	Basal time 11h13	SANG	Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 10 µl Echantillon n° 3: ~ 10 µl
Day 0	27/05	Injection time 11h30 → 13h00		
		Equil. Time (+1h30) 13h07	SANG	Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 10 µl Echantillon n° 3: ~ 10 µl

Notes

SAS as de l'le by p... ..
---------------------------------

Marmot ID  
Group  
Treatment

Ban 4

TBW

Date 27/05

Actual body mass 3850 kg

Dose g/kg de TBW

Theoric mass 0.397

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1706 g
TARE	
TBW loaded into syringe	0.3588 g
weight full syringe + capuchon	2.5293 g
INJECTER	
weight after injection + cap	2.1708 g
Dose actually injected	g

Dosing & sampling schedule

Day 0	Date 27/05	Basal time 12h57	SANG	Echantillon n° 1: - 95 µl
				Echantillon n° 2: - 7 µl
				Echantillon n° 3: - 2 µl
Day 0	Date 27/05	Injection time 13h03 → 14h33		
		Equil. Time (+1h30) 14h30	SANG	Echantillon n° 1: - 7 µl
				Echantillon n° 2: - 1 µl
				Echantillon n° 3: - 2 µl

Notes

Code 0.3

Bone by by by

All animals

AH<sub>7</sub> 11h40

Marmot ID  
Group  
Treatment

2032EA8
J

TBW

Date 21/05/2013

Actual body mass 3.130 kg

Dose g/kg de TBW

Theoric mass 0.282

### Weigh calculation

syringue nb	
weight syringue empty + capuchon	2.174 g
TARE	
TBW loaded into syringue	0.2830 g
weight full syringue + capuchon	2.4307 g
INJECTER	
weight after injection + cap	2.1501 g
	0.2827
Dose actually injected	g

### Dosing & sampling schedule

	Date	Time	
Day 0	21/05/2013	Basal time 12h25	SANG
			Echantillon n° : ~ 100 µl
			Echantillon n° : ~ 100 µl
			Echantillon n° : ~ 100 µl
Day 0	21/05/2013	Injection time 12h29 → 13h59	
		Equil. Time (+1h30) 14h00	SANG
		(± 2 min?)	Echantillon n° : ~ 100 µl
			Echantillon n° : ~ 75 µl
			Echantillon n° : ~ 100 µl

### Notes

2.261 0.3	J 12h24	♀ dem allaitante
	sb	
Dors pdd 1h30		

Marmot ID  
Group  
Treatment

5

TBW

Date

22/05/2013

Actual body mass 3.120 kg

Dose  g/kg de TBW

Theoric mass 0.281

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.168 g
TARE	
TBW loaded into syringe	0.288 g
weight full syringe + capuchon	2.456 g
INJECTER	
weight after injection + cap	2.168 g
Dose actually injected	g

0.285 g

Dosing & sampling schedule

Day 0	Date	Time	
Day 0	22/05	Basal time 15h25	SANG
		Echantillon n° 1	~ 75 µl
		Echantillon n° 2	~ 4 µl
		Echantillon n° 3	~ 7 µl
Day 0	22/05	Injection time 15h32 → 17h02	5 ;
		Equil. Time (+1h30) 17h09	SANG
		Echantillon n° 1	~ 100 µl
		Echantillon n° 2	~ 100 µl
		Echantillon n° 3	~ 11 µl
		Echantillon n° 4	~ 75 µl

Notes

3 dominant	3.120	15h35	5 ;
7 Sang.	35		5 ;
	4.12		6 ; 75
			je brasse carls



Arrivée 11h54

18

Marmot ID  
Group  
Treatment

7074020
Fac Trans

TBW

Date 20/05/2013

Anesthésie 1.5 12h03

Actual body mass 1.030 kg

Dose 0.15 g/kg de TBW

Theoric mass 0.093

$$\frac{1,440}{1030} = 0.410 \text{ kg}$$

### Weigh calculation

syringue nb	1
weight syringe empty + capuchon	2.193 g
TARE	
TBW loaded into seringue	0.1096 g
weight full seringue + capuchon	2.2608 g
INJECTER	
weight after injection + cap	2.1513 g
Dose actually injected	0.1095 g

→ Tare: -0.0011 g

### Dosing & sampling schedule

	Date	Time	
Day 0	20/05	Basal time 12h09	SANG
			Echantillon n° 1: ~ 100 µl
			Echantillon n° 2: ~ 10 µl
			Echantillon n° 3: ~ 10 µl
Day 0	20/05	Injection time 12h 13.25	12h43
		Equil. Time (+1h30) 13h43	SANG
			Echantillon n°: ~ 100 µl
			Echantillon n°: ~ 10 µl
			Echantillon n°: ~ 10 µl

### Notes

Plampe de 12h14 ≈ 12h25	Pas trop anesthésié ↳ Bouge bien	Re 307 60
Injection 12h32 → 12h43		Ri 268 51

Arrivée 12h30

19

Marmot ID  
Group  
Treatment

6F22817 1287 TBW  
PG

Date 20/05/2013

Anesthésie de 12h48

Actual body mass 3.630 kg  
Dose g/kg de TBW

Theoric mass 0.327 0.327

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1508 g
TARE	
TBW loaded into syringe	0.3295 g
weight full syringe + capuchon	2.4803 g
INJECTER	
weight after injection + cap	2.1547 g
Dose actually injected	g

Dosing & sampling schedule

	Date	Time	
Day 0	20/05	Basal time 12h54	SANG 70 Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 1 µl Echantillon n° 2: ~ 1 µl
Day 0	20/05	Injection time 13h18 14h48	
		Equil. Time (+1h30) 15h42	SANG Echantillon n°: ~ 100 µl Echantillon n°: ~ 1 µl Echantillon n°: ~ 1 µl

Notes

37	Bien équilibré	Préanesthésie de 13h05 à 13h15
3.63	1287	Reinjection à 13h51 1.5ml
2	1287b	

Age 15h00

23

Yearling 2

Marmot ID  
Group  
Treatment

00703ED 83 1405 TBW
Z

Date 20/05

X  
CIDY 10 20

Actual body mass 2.650 kg

Dose g/kg de TBW

Theoric mass 0.239

Weigh calculation

syringue nb	1
weight syringe empty + capuchon	2.166 g 2.1593
TARE	
TBW loaded into seringue	0.2361g
weight full seringue + capuchon	g
INJECTER	
weight after injection + cap	0.0045g
Dose actually injected	↓ g

Tare = -2.1578

Dosing & sampling schedule

	Date	Time	
Day 0	20/05	Basal time 17h06	SANG Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 1 µl Echantillon n° 3: ~ 1 µl
Day 0	20/05	Injection time 17h30 -> 19h00	
		Equil. Time (+1h30) 19h00	SANG Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ 1 µl Echantillon n° 3: ~ 1 µl

Notes

36.5	17h25
2.65	1405) maintain
2	1405b
	1405c -> lacke'



Capture 13h00

Marmot ID  
Group  
Treatment

708 D14A 1369
Imilien

TBW

Date 21/05

Actual body mass 1,430 kg

Dose g/kg de TBW

Theoric mass 0.129

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1639 g
TARE	
TBW loaded into seringue	0.1357 g
weight full seringue + capuchon	2.3008 g
INJECTER	
weight after injection + cap	2.1669 g
Dose actually injected	g

0.1363

Dosing & sampling schedule

Day	Date	Time	Event	Sampling
Day 0	21/05	Basal time 13h18	SANG	Echantillon n° ___ : ~ 100 µl Echantillon n° ___ : ~ 4 µl Echantillon n° ___ : ~ 4 µl
Day 0	21/05	Injection time 13h24	14h54	
		Equil. Time (+1h30) 14h56	SANG	Echantillon n° ___ : ~ 100 µl Echantillon n° ___ : ~ 100 µl Echantillon n° ___ : ~ 75 µl

Notes

1.0 Zedilil	13h00
27	Boye au pen
1.470	1 2 3 ) note les 2 derniers

1

1385  
1385b

Boye byn part le 1h30

Captain - 16430

Marmot ID  
Group  
Treatment

70734DF

1371 TBW

Date

Actual body mass  kg

Dose  g/kg de TBW

Theoric mass

### Weigh calculation

syringue nb	
weight syringe empty + capuchon	<input type="text" value="2.1474"/> <del>2.1032</del> g
TARE	
TBW loaded into syringe	<input type="text" value="0.2579"/> g
weight full syringe + capuchon	<input type="text" value="2.4032"/> g
INJECTER	
weight after injection + cap	<input type="text" value="2.1502"/> g
Dose actually injected	g

*0.2579 doses  
seringue*

### Dosing & sampling schedule

	Date	Time		
Day 0	21/05	Basal time 16h59	SANG	Echantillon n° 1: ~ 100 µl Echantillon n° 2: ~ _____ µl Echantillon n° 3: ~ _____ µl
Day 0	21/05	Injection time 17h08 → 18h38 <i>au chaud</i>		
		Equil. Time (+1h30) 18h45	SANG	Echantillon n° 1: ~ _____ µl Echantillon n° 2: ~ _____ µl Echantillon n° 3: ~ _____ µl

### Notes

32	16h50	1371 a
		1371 b
		<i>ing. 1 per</i>

38

Marmot ID  
Group  
Treatment

CF1E87-1315 TBW
N3

Date 21/05/2013

Actual body mass	2.570	kg
Dose		g/kg de TBW
Theoric mass	0.231	

### Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1622g
TARE	
TBW loaded into syringe	0.2357g
weight full syringe + capuchon	2.4032 g
INJECTER	
weight after injection + cap	2.1640g - 0.2402
Dose actually injected	g

### Dosing & sampling schedule

	Date	Time	
Day 0	21/05/2013	Basal time 18h31	SANG
			Echantillon n° 1: ~ 10 µl
			Echantillon n° 2: ~ 41 µl
			Echantillon n° 3: ~ 9 µl
Day 0	21/05/2013	Injection time 18h34 → 20h04	
		laisse au repos	
		Equil. Time (+1h30) 20h36	SANG
		15m de repos	
			Echantillon n° 1: ~ 70 µl
			Echantillon n° 2: ~ 100 µl
			Echantillon n° 3: ~ 50 µl

### Notes

Injection 2 ans par l'animal

Bio-impédance

19h04

Drigile - bio-maintenance

Marmot ID  
Group  
Treatment

2 Adel

1408 TBW

Date

Actual body mass  kg

Dose  g/kg de TBW

Theoric mass

**Weigh calculation**

syringue nb		<input type="text"/>
weight syringe empty + capuchon	<input type="text"/>	g
TARE		
TBW loaded into syringe	<input type="text"/>	g
weight full syringe + capuchon	<input type="text"/>	g
INJECTER		
weight after injection + cap	<input type="text"/>	g
Dose actually injected	<input type="text"/>	g

*Pas fait  
D Regnard*

**Dosing & sampling schedule**

	Date	Time	
Day 0	<input type="text"/>	Basal time <input type="text"/>	SANG Echantillon n° <input type="text"/> : ~ <input type="text"/> µl Echantillon n° <input type="text"/> : ~ <input type="text"/> µl Echantillon n° <input type="text"/> : ~ <input type="text"/> µl
Day 0	<input type="text"/>	Injection time <input type="text"/>	
		Equil. Time (+1h30) <input type="text"/>	SANG Echantillon n° <input type="text"/> : ~ <input type="text"/> µl Echantillon n° <input type="text"/> : ~ <input type="text"/> µl Echantillon n° <input type="text"/> : ~ <input type="text"/> µl

**Notes**

38	1408 1408b	○ pregnant + 2 petits.
3.040		
2		

Marmot ID  
Group  
Treatment

708A10
Y

1410 TBW

Date 22/05

Actual body mass 2.560 kg  
Dose [ ] g/kg de TBW  
Theoric mass 0.230

Weigh calculation

syringue nb	
weight syringe empty + capuchon	2.1478 g
TARE	
TBW loaded into syringe	0.2387 g
weight full syringe + capuchon	2.3855 g
INJECTER	
weight after injection + cap	2.1509 g 0.2382
Dose actually injected	g

Dosing & sampling schedule

	Date	Time	
Day 0	22/05	Basal time 18h07	SANG Echantillon n° 1: ~ _____ µl Echantillon n° 2: ~ _____ µl Echantillon n° 3: ~ _____ µl
Day 0	22/05	Injection time 18h29 → 19h59	
		Equil. Time (+1h30) 19h59	SANG Echantillon n° 4: ~ 75 µl Echantillon n° 2: ~ 1 µl Echantillon n° 3: ~ 100 µl

Notes

η 2ans 34.5	18h20 BIS Bouge bur ambiant 21°C
-------------------	--