

## Re: ENGN4221 client meeting

Derek Tan

Wed 21/08/2019 3:58 PM

To: Martin Amidy <martin.amidy@anu.edu.au>

Cc: Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>

Awesome. We will call you when everyone is here.

Regards,

Haoxuan(Derek) Tan

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**From:** Martin Amidy <martin.amidy@anu.edu.au>

**Sent:** Wednesday, August 21, 2019 3:54:05 PM

**To:** Derek Tan <u6391332@anu.edu.au>

**Cc:** Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>

**Subject:** Re: ENGN4221 client meeting

Hi all

Just confirming that I will need to dial in.

Cheers

Marty

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**From:** Martin Amidy

**Sent:** Wednesday, 21 August 2019 12:16:02 PM

**To:** Derek Tan <u6391332@anu.edu.au>

**Cc:** Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>

**Subject:** Re: ENGN4221 client meeting

Hi Derek,

I have a work meeting that might run late today, so I may not be able to attend in person (as I will have to drive over to campus). I will definitely be available via phone though. I will let know know closer to 4pm (once I know if I will have time to drive to campus by 4pm). If we need to run the meeting via phone by number is 0477 434 932

Cheers

Marty

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**From:** Derek Tan <u6391332@anu.edu.au>

**Sent:** Wednesday, 21 August 2019 11:58 AM

**To:** Martin Amidy <martin.amidy@anu.edu.au>

**Cc:** Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>

**Subject:** Re: ENGN4221 client meeting

Hi Marty,

For today's meeting at 4 pm, we booked a room at the law library level 2 study room 4.

See you soon,  
Derek

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**From:** Martin Amidy <martin.amidy@anu.edu.au>  
**Sent:** Wednesday, 21 August 2019 10:18 AM  
**To:** Derek Tan <u6391332@anu.edu.au>  
**Cc:** Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>  
**Subject:** Re: ENGN4221 client meeting

Hi all,

The larvae are 70-75% water and 25-30% Dry matter

Of the dry matter  
25-35% is fat (6.25% -12.25% of the total weight)  
35-45% is protein (12.25%-15.75 of the total weight), and  
5-20% is chitin (1.25-5%)

e.g. from 1 tonne of larvae you should get about  
700-750l of water  
63-123kg of fat  
123-158kg of protein  
12.5-50kg of chitin

Cheers  
Marty

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**From:** Martin Amidy  
**Sent:** Tuesday, 20 August 2019 8:14:37 AM  
**To:** Derek Tan <u6391332@anu.edu.au>  
**Cc:** Andre Olivier <u5807603@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>  
**Subject:** Re: ENGN4221 client meeting

Hi all,

Olympia said she would make the following assumptions as good minimums

At a minimum if it could process that tonne within an 8 hour period - that would be ideal - then the secondary question of automation would be a bonus rather than a requirement as it could be just managed when everyone is at work.

Food grade would be ideal (depends of the marginal cost of increasing from food grade from feed grade).

Cheers  
Marty