DeLaval Robot - VMS

Voluntary Milking System

The MM 25 meter is being used to measure each quarter and adds them up for a total weight. (see the 4 MM25 meters below) .DeLaval milk samplers (autosamplers), are attached on test day to collect the samples. DHI's responsibilities begin with initiating the test, providing the bottles, delivering the sampler (if renting), processing and handling of the samples.



Milk Sampler Unit

- Rack holds 130 bottles and is filled in a 'right-to-left' format that should last the entire test period.
- The first bottle is labelled with the cow number for future reference
- Lids are not cut off but are folded to the side as shown in photo below



Test Day Procedures

- Make arrangements with the farmer to test the cows beginning in early morning.
- Ensure sufficient numbers of bottles have been left at the farm (130/robot)
- Farmer or CSR can fill the rack with empty bottles, with lids folded back
- Best practise is to remove bottles from the shuttle periodically during the test, capping them, inverting them 3 times, and transferring them to a DHI box in the same order. This will minimize the risk of sour samples.
- Farmer to monitor the test, ensuring all cows are sampled by late afternoon
- Once the test is ended, the CSR must properly label the filled sample bottles with a cow # using the milk sampling reports
- See DeLaval VMS milk sampler instruction book for more instructions on hooking up, disconnecting, and maintaining the DeLaval shuttle.

Instruction how to resample a cow that was missed

- Use the VMS Mgmt software to locate the desired cow in the Animal tree. Open her Animal Info/VMS Cow settings and change 'Milk sampling mode' to 'Sample all milkings'.
- Move her into the robot to be sampled again. Remember to change the setting back after you're finished for next time.

| heral Breeding Events Peo | digree Tree Offspring VMS C | Cow | |
|---|--|--|-------------------|
| Seneral and milking Teats | and miscellaneous <u>Automati</u> | ic diversion Teaching positions Last posit | <u>ions</u> |
| Jeneral | | | |
| Active VMS Cow | | | |
| Ailking conditions | | | |
| Action: Milk normally | - | | |
| | | | |
| 🔽 System level milk permiss | ion settings: | | |
| Allow action 30 | nin after previous action | n | |
| - | | 100 100 | |
| Allow action when expec | ted milk yield exceeds | 10.0 📻 kg. | |
| Allow action | nin after an i | incomplete milking, but at most | consecutive times |
| | | THE WITH WE WITH THE PART OF THE WE T | |
| | | | |
| Milking Queue | | | |
| vlilking Queue Mark as overdue in milking qu | eue 720 🌲 | min after last complete or incomplete milking. | |
| Milking Queue Mark as overdue in milking qu | eue 720 🚔 | min after last complete or incomplete milking. | |
| vilking Queue Mark as overdue in milking qu vilk type and destination | eue 720 💼 | min after last complete or incomplete milking. | |
| filking Queue Mark as overdue in milking qu Ailk type and destination — Ailk Type: | eue 720 🔹 I | min after last complete or incomplete milking. | |
| vilking Queue Vark as overdue in milking qu Ailk type and destination Vilk Type: Tank milk | eue 720 🗭 Milk Destination: | min after last complete or incomplete milking. | |
| vilking Queue Vark as overdue in milking qu vilk type and destination vilk Type: Tank milk | Nilk Destination: | min after last complete or incomplete milking. | |
| Vilking Queue Vark as overdue in milking qu Vilk type and destination Vilk Type: Tank milk Cow with low milk flow | eue 720 💽 1 Milk Destination: | min after last complete or incomplete milking. | |
| Ailking Queue Mark as overdue in milking qu Milk type and destination Milk Type: Tank milk Cow with low milk flow Extend premiking time | eue 720 💼 n Milk Destination: | min after last complete or incomplete milking. | |
| Milking Queue Mark as overdue in milking qu Milk type and destination Milk Type: Tank milk Cow with low milk flow Extend premilking time Use lower flow limit for ta | eue 720 💼 1 Milk Destination: | min after last complete or incomplete milking. | |
| Vilking Queue Mark as overdue in milking qu Vilk type and destination Vilk Type: Tank milk Cow with low milk flow Extend premilking time Use lower flow limit for ta | eue 720 💽 1 Milk Destination: Tank ike-off decision | min after last complete or incomplete milking. | |
| Vilking Queue Vilking Queue Vilk type and destination Vilk Type: Tank milk Cow with low milk flow Extend premilking time Use lower flow limit for ta Vilk sampling mode Sample all milkings | eue 720 | min after last complete or incomplete milking. | |
| Vilking Queue Mark as overdue in milking queue Vilk type and destination Vilk Type: Tank milk Cow with low milk flow Extend premilking time Use lower flow limit for ta Vilk sampling mode Sample all milkings | eue 720 💼 1 Milk Destination: Tank ike-off decision | min after last complete or incomplete milking. | |
| Vilking Queue Mark as overdue in milking qu Vilk type and destination Vilk Type: Tank milk Cow with low milk flow Extend premilking time Use lower flow limit for ta Ailk sampling mode Sample all milkings | eue 720 💼 1 Milk Destination: Tank ike-off decision | min after last complete or incomplete milking. | |

Delaval Robot File Reports

| lient - [Status - VMS Per View Animal Feed Mor | n #1] nitoring & C † | Control Alarms A | | | | | | | | | | | | |
|---|---|-----------------------|---------------|-------------------------|------------------------------------|------------------------------------|-----------------------------------|-------------|-------------|------------------|------------------|---|----------|----------|
| MS Pen #1 | | CONDUCTION 10 CONTROL | dministration | Favorites To | ols Window | Help | | | | | | | | |
| S Pen #1 | the second se | | | | → Imil | 96. I | | | | | | | | |
| MS Pen #1 | | | | udhed K | | 46) - | | | | | | | | |
| Dettern Dementer | | | | | | | | | | | | | | |
| tions | Sta | tus - VMS Prati | ¥1 | | | | | | | | | | | |
| /ity | Miking o | queue Statis | | | | | | | | | | | | |
| al History al Information | | ow i PenName | Last | Time Since | Overdue For | Past 7 days | Expected 1 | atest: % or | f Milk Tyne | Cow mode | Comments | Desc | | |
| al Traffic | | | Activity | Last Milking | Milking | avg/day | Yield Exp | ected Yield | i miik type | COW MOUC | Commonas | 0000 | | |
| p Reports | | 680 ∨MS Pen #1 | | 16:43 | 10:13 | 9.80 | 6.12 | 86 | i Milk norm | al Milk normally | | | | |
| ing na/Feedina | | 687 VMS Pen #1 | | 16:06 | 09:36 | 25.67 | 15.49 | 78 | Milk norm | al Milk normally | | | | |
| ding | / _ | 713 VMS Pen #1 | _ | 15:48 | 09:18 | 14.20 | 1.13 | 103 | Milk norm | al Mik normally | | 750/ | | |
| g | 1 – | 454 VMS Pen #1 | | 14:30 | 08:02 | 0.99 | 6.63 | 103 | Milk norm | al Milk normally | | 75% | | |
| e Kanorte | | 676 VMS Pen #1 | | 13:57 | 07:27 | 1.32 | 1 13 | 14 | Feed only | Mik normally | | | | |
| eports | | 507 VMS Pen #1 | | 12:27 | 05:57 | 8.05 | 5.51 | 47 | Milk norm | al Milk normally | Incomplete (LF); | | | |
| | | 683 VMS Pen #1 | | 11:49 | 05:19 | 8.19 | 5.10 | 52 | Milk norm | al Milk normally | | | | |
| | | 739 VMS Pen #1 | | 11:34 | 05:04 | 35.96 | 17.26 | 78 | Milk norm | al Milk normally | | | | |
| | | 699 VMS Pen #1 | | 11:26 | 04:56 | 22.05 | 10.36 | 94 | Milk norm | al Milk normally | | | | |
| | | 597 VMS Pen #1 | | 10:45 | 04:15 | 21.03 | 12.03 | 67 | Milk norm | al Milk normally | | | | |
| | | 708 VMS Pen #1 | | 10:16 | 03:46 | 25.26 | 12.55 | 75 | 5 Milk norm | al Milk normally | | | | |
| | | 630 VMS Pen #1 | | 09:56 | 03:26 | 10.46 | 6.05 | 59 | Milk norm | al Milk normally | Incomplete (RR); | | | |
| | | 737 VMS Pen #1 | | 09:47 | 03:17 | 16.34 | 7.08 | 93 | Milk norm | al Milk normally | | | | |
| | | 731 VMS Pen #1 | | 09.17 | 02:47 | 40.50 | 0.49 | 0. | Milk com | ar wiik normaliy | | | | |
| | | 57 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | Device | 1S | Deviatio | ons Dav. Time Carvel | | | | Deviation | | Sessions | The Court | | 0.0410.0 | _ |
| | Aloro | Online | 03/19/02 | 7 11:19 576 | Cup reattached | to teat IE n | 0.4 | Deviation | MS2 | 03/19/07 11:12 | ay, nime Cow | Milked Yield = 4.63 | Action | 32 |
| | MS1 | UNKNOWN | 03/19/0 | 7 11:19 576 | Cup reattached | toteat. RF. r | 10.3. | 1 | MS2 | 03/19/07 11:02 | 649 | Milked Yield = 6.71 | MS | 31 |
| | MS2 | Milking cow 576 | 03/19/07 | 7 11:19 576 | Cup reattached | to teat. LR. n | ю. 2. | | MS2 | 03/19/07 11:00 | 652 | Released | MS | 32 |
| | | | 03/19/0 | 7 11:18 576 | Cup reattached | to teat. RR. r | 10.1. | 1 | MS2 | 03/19/07 10:52 | 716 | Released | MS | 51 |
| | | | 03/19/0 | 7 11:17 576 | Teat not found | for miking. LR | : no. 2. | 4 | MS2 | 03/19/07 10:51 | 671 | Milked Yield = 8.08 | MS | 52 M |
| | | | 03/19/0 | 7 11:15 576 | Teat not found | for cleaning. F | RR. | 110.1. | MS2 | 03/19/07 10:46 | 694 | Milked Yield = 10.05 | MS | 51 |
| | | | 03/19/0 | 711:12 Sys | Alcomio board i | reset node 88 | bus 0. | | MS1 | 03/19/07 10:44 | 571 | Milked Yield = 15.26 | MS | 32 |
| | | | 03/19/07 | 7 11:12 606 | Unexpected lov | v yield. RR. n | o.1. | 1 | MS2 | 03/19/07 10:38 | 724 | Released | MS | 51 |
| | | | 03/19/0 | 7 11:10 606 | Cup reattached | to teat. LF. n | o. 4. | 1 | MS2 | 03/19/07 10:35 | 642 | Milked Yield = 19.73 | MS | 51 |
| | | | 03/19/0 | 7 11:09 606 | Teat not found | at reattach. R | R. no.1. | | MS2 | 03/19/07 10:33 | 620 | Released | MS | 52 |
| | | | 03/19/0 | 7 11:09 606 | Kick off (Exp Y | ield 1850 g, Yi | eld 1120 g). LF. B. e.e. 4 | no.4. | MS2 | 03/19/07 10:31 | 769 | Released | MS | 52 22 |
| | | | 03/19/0 | 7 11:06 606 | Teat not found | aureattach, R formiking RB | R. 10.1. | | MS2 | 03/19/07 10:26 | 398 | Milked Yield = 1.03 | MS | 12 31 |
| | | | 03/19/0 | 7 11:04 606 | Teat not found | for cleaning. L | .F. | | MS2 | 03/19/07 10:25 | 554 | Released | MS | 32 |
| | | | 03/19/07 | 7 11:03 606 | Teat not found | for cleaning. F | RR. | | MS2 | 03/19/07 10:23 | 740 | Milked Yield = 13.06 | MS | 32 |
| | | | 03/19/0 | 7 11:02 Sys | Teat cleaner no | t detected in g | ripper. RR. | | MS2 | 03/19/07 10:17 | 747 1 | Milked Yield = 7.34 | MS | ;2 |
| | | | 03/19/0 | 7 10:57 649 | Robot operation | aborted, LR. | no.1. | | MS1 | 03/19/07 10:10 | 672 | Milked Yield = 6.95 | MS | 2 |
| | | | 03/19/0 | 7 10:44 571 | NICK OTT (EXP Y Kick off (Exp Y | ieid 4671 g, Yi ieid 4865 g, Vi | eia 4020 g). LR eid 5130 a) PP | n0.2. | MS2 | 03/19/07 10:05 | 633 | Milked Yield = 6.78 Milked Vield = 10.29 | MS | 72 21 |

Notes: Choose/create a sample report once robot sampling routine is shut down

Select Delavel VMS DHIA Canada Sampler Report

| T VMSClient - [Status - VMS Pe | #1] | | | | | | | | | | | | | | _ | 8 × |
|--------------------------------|-----------|-----------|--------------|---------------|---------------|-----------------------------------|----------------------------------|-------------------------|-------------------|-----|----------------------|----------------|--|------------|--------------|------|
| File View Animal Feed Mo | itoring 8 | k Control | l Alarms A | dministration | Favorites To | iols Window | Help | | | | | | | | _ | 8 × |
| 🕂 t 🖾 📰 🖷 | | | | | + - 4 | | steer | | | | | | | | | |
| Status - VMS Pen #1 | | | | | | | | | | | | | | | | |
| Animals Devices Reports | S | atus - 1 | VMS Pen | #1 | | | | | | | | | | | | |
| Attentions | | | Charlen 1 | | | | | | | | | | | | | |
| E C Activity | MIKING | queue | Status | | | | | | | _ | | | | | | |
| Animal History | | o 11 | le u | 1 | an as | | | | a a sine change | | | | | 1 | | |
| Animal Information | | COWIND | Peniname | Activity | Last Milking | Milking | avq/day | Yield | Expected Yield | he | Cow mode CC | mments | Desc | | | - |
| Group Reports | | 680 | VMS Pen #1 | | 16:44 | 10:14 | 9.80 | 6.12 | 86 Milk nor | rma | al Milk normally | | | í i | | |
| E- Feeding | | 687 | VMS Pen #1 | | 16:07 | 09:37 | 25.67 | 15.49 | 78 Milk nor | rma | al Milk normally | | | | | |
| • Milking/Feeding | | 713 | VMS Pen #1 | | 15:49 | 09:19 | 14.20 | 7.73 | 103 Milk nor | rma | al Milk normally | | | | | |
| Breeding | | 637 | VMS Pen #1 | | 14:40 | 08:10 | 6.99 | 6.63 | Milk nor | rma | al Milk normally | | 75% | | | |
| E- Miking | | 454 | VMS Pen #1 | | 14:34 | 08:04 | 8.12 | 5.52 | 102 Milk nor | rma | al Milk normally | | | | | |
| System Reports | | 676 | VMS Pen #1 | | 13:59 | 07:29 | 1.32 | 1.13 | 14 Feed or | nly | Mik normally | | | | | |
| H My Reports | | 507 | VMS Pen #1 | | 12:29 | 05:59 | 8.05 | 5.51 | 47 Milk nor | rma | al Mik normally Inc | complete (LF); | | | | |
| | | 683 | VMS Pen #1 | | 11:50 | 05:20 | 8.19 | 5.11 | 52 Milk nor | rma | al Milk normally | | | | | |
| - 🛱 All Concentr. Cons. To | | 739 | VMS Pen #1 | | 11:36 | 05:06 | 35.96 | 17.28 | 78 Milk nor | rma | al Milk normally | | | | | |
| AMD - Blood | | 699 | VMS Pen #1 | | 11:27 | 04:57 | 22.05 | 10.38 | 94 Milk nor | rma | al Milk normally | | | | | |
| | | 708 | VMS Pen #1 | | 10:17 | 03:47 | 25.26 | 12.57 | 75 Milk nor | rma | al Milk normally | | | | | |
| - C DeLaval VMS DHIA Can | | 630 | VMS Pen #1 | | 09:57 | 03:27 | 10.46 | 6.06 | 59 Milk nor | rma | al Milk normally Inc | complete (RR) | ŋ | | | |
| - DHIA - Events | | 737 | VMS Pen #1 | | 09:48 | 03:18 | 16.34 | 7.09 | 93 Milk nor | rma | al Milk normally | | | | | |
| - fresh cows | | 731 | VMS Pen #1 | | 09:18 | 02:48 | 22.52 | 10.50 | 63 Milk nor | rma | al Milk normally | | | | | |
| | | 777 | VMS Pen #1 | | 09:05 | 02:35 | 19.59 | 8.20 | 94 Milk nor | rma | al Milk normally | | | | | |
| - Vaccinations | | 760 | 1.04C Doo #1 | | 09-17 | 04-47 | 40 57 | 7.94 | 75 Milk nov | | al Mile poenallu | | 750/ | | | - |
| - eg reid companisor covrs | | 57 | | | | | | | | | | | | | | - |
| | | | | | | | | | | _ | | | | | | |
| | Devic | es | | Deviatio | ins | | | | | | Sessions | | | | | |
| | Devid | ce 🛛 | Activity | / | Day, Time Cow | | | | Deviation De | 11 | Day, Tim | e Cow | | | Action Devic | ce 🔺 |
| | Alpro | Online | e | 03/19/07 | 11:19 576 | Cup reattached | to teat. LF. n | io. 4. | MS2 | | 03/19/07 11:22 | 597 | Released | | MS1 | |
| | MS1 | Milking | ig cow 676 | 03/19/0 | 11:19 576 | Cup reattached | itoteat. R⊩. n Itoteat. IP. n | 10.3. | MS2 | Ш | 03/19/07 11:21 | 597 ene | Milked Yield = 5.95 Milked Vield = 4.62 | | MS1 MS2 | - 1 |
| | MS2 | Milking | g cow 576 | 03/19/0 | 11:19 576 | Cup reattacher | itoteat RR r | 10.2. | MS2 | Ш | 03/19/07 11:12 | 649 | Miked Yield = 6.71 | | MS2 MS1 | - |
| | | | | 03/19/0 | 11:17 576 | Teat not found | for mikina. LR | t. no. 2. | MS2 | Ш | 03/19/07 11:00 | 652 | Released | | MS2 | - |
| | | | | 03/19/01 | 11:17 576 | Kick off (Exp Y | ield 2143 g, Yi | eld 950 g). | RR. no. 1. MS2 | Ш | 03/19/07 10:52 | 716 | Released | | MS1 | - 1 |
| | | | | 03/19/0 | 11:15 576 | Teat not found | for cleaning. F | | MS2 | Ш | 03/19/07 10:51 | 671 | Milked Yield = 8.08 | | MS2 | - 1 |
| | | | | 03/19/0 | 11:12 Sys | Alcomic board | reset node 88 | bus 0. | MS1 | Ш | 03/19/07 10:50 | 552 | Milked Yield = 4.54 | | MS1 | |
| | | | | 03/19/07 | 11:12 606 | Unexpected lo | v yield. RR. n | o.1. | MS2 | | 03/19/07 10:46 | 694 | Milked Yield = 10.0 | 15 | MS1 | |
| | | | | 03/19/0 | 11:10 606 | Cup reattached | ito teat. LF. n | io. 4. | MS2 | Ш | 03/19/07 10:44 | 571 | Milked Yield = 15.2 | 6 | MS2 | _ |
| | | | | 03/19/0 | 11:09 606 | Teat not found | at reattach. Ri | R. no.1. | MS2 | | 03/19/07 10:38 | 724 | Released Million Violate 40.7 | 0 | MS1 MS1 | - |
| | | | | 03/19/0 | 11:09 606 | NICK OTT (EXP Y Teat ont found | atreattach P | eia 1120 g) R. no. 1 | . LF. NO. 4. MS2 | | 03/19/07 10:35 | 620 | Milked Yield = 19.7 Released | 3 | MS1 MS2 | - 1 |
| | | | | 03/19/03 | 11:06 606 | Teat not found | for miking. RR | 8. no. 1. | m32 MS2 | | 03/19/07 10:31 | 769 | Released | | MS2 | - 1 |
| | | | | 03/19/0 | 11:04 606 | Teat not found | for cleaning. L | .F. | MS2 | | 03/19/07 10:30 | 660 | Milked Yield = 7.51 | | MS2 | |
| | | | | 03/19/07 | 11:03 606 | Teat not found | for cleaning. F | R. | MS2 | | 03/19/07 10:26 | 398 | Milked Yield = 1.03 | | MS1 | |
| | | | | 03/19/07 | 11:02 Sys | Teat cleaner n | t detected in g | ripper. RR. | MS2 | | 03/19/07 10:25 | 554 | Released | | MS2 | |
| | | | | 03/19/0 | 10:57 649 | Robot operatio | haborted, LR. | no.1. | MS1 | | 03/19/07 10:23 | 740 | Milked Yield = 13.0 | 6 | MS2 | |
| | | | | 03/19/0 | 10:44 571 | Kick off (Exp Y | ield 4671 g, Yi | eld 4020 g) | . LR. no. 2. MS2 | | 03/19/07 10:17 | 747 | Milked Yield = 7.34 | | MS2 | |
| | | | | 03/19/07 | 10:44 571 | Kick off (Exp Y | ield 4865 g, Yi | eld 5130 g) | . RR. no.1. MS2 🚽 | | 03/19/07 10:10 | 672 | Milked Yield = 6.95 | | MS2 | - |
| I | | _ | | | | | | | | - | | | Kv | le Donkers | 19/03/07 | _ |

🚓 Start 🛛 🍸 YMSClient - [Status - Y... 🖓 delavalmiktestscreenshot...

11:23 AM

| Image: Wight with the second secon | IVMS DH & Cana itoring & Coltrol | ada Sample R Alarms Admir | eport] istration | Favorites | | telp Miles | | | | | _ 8 × _ 8 × | | | | |
|---|-------------------------------------|------------------------------|---------------------|--------------------------|-------------------------|--------------------|-------------|-----|--------------------------|-----------------------|----------------|--|--|--|--|
| Status - VMS Pen #1 Report - De | Laval VMS DHIA | nada Sample | Report | | | | | | | | | | | | |
| Animals Devices Reports | 🕤 Report - D | e aval VMS | S DHIA C | anada Sa | mple Report | | | | | | | | | | |
| E C Activity | Mode 💽 | Description | | | | | | | | | | | | | |
| Animal History Animal Information | Filter 👎 Sam | pled Manages | | Group 🕫 All farm animals | | | | | | | | | | | |
| Animal Traffic | Date range 🚺 | 18/03/07 -> 1 | 9/03/07 | | | | | | | | | | | | |
| Group Reports | | | | | | | | | | | | | | | |
| E Milking/Feeding | Animal | Milking Unit | Rack | Position | Total Yield Milking | g End | Milking End | | Avg. Daily Vield Lest | | _ | | | | |
| + Dreeding | realider | rearmoest | | | | | | 4 | 7 Days | | | | | | |
| Milking | 504 | | 4 | 44.2 | 5.0.0249 | 0007 | 00.07.08 | | 10.1 | | | | | | |
| H System Reports | 553 | 2 | 1 | 112 | 5.7 03/18 | 2007 | 00:16:38 | | 17.1 | | | | | | |
| - My Reports | 784 | 2 | 1 | 114 | 9.3 03/18 | 2007 | 00:32:37 | | 22.1 | | | | | | |
| | 768 | 2 | 1 | 115 | 10.5 03/18 | 2007 | 00:39:20 | | 24.6 | | | | | | |
| All Concentr. Cons. Tod | 775 | 2 | 1 | 116 | 8.0 03/18 | 2007 | 00:50:36 | | 32.4 | You will see a pop- | | | | | |
| - AMD - Blood | 516 | 2 | 1 | 117 | 7.6 03/18 | 2007 | 00:58:44 | | 26.8 | | | | | | |
| - Cow Evaluation | 576 | 2 | 1 | 110 | 53.03 | Select Date F | tange | × | 20.7 | up window. Be sure | | | | | |
| - DeLaval VMS DHIA Can | 652 | 2 | 1 | 120 | 6.9 03 | | | - 1 | 21.1 | to select either 'day | | | | | |
| - the DHIA - Events | 758 | 2 | 1 | 121 | 8.4 03 | Start date: | | | 31.9 | to select entiter day | | | | | |
| - Herd Health Report | 591 | 2 | 1 | 122 | 3.6 03 | 18/03/07 | • | | 13.8 | of' or 'prior to the | | | | | |
| - 🖓 Vaccinations | 577 | 2 | 1 | 123 | 14.2 03 | For all advantages | | | 23.6 | tost' from the pop up | | | | | |
| Vield comparison cows | 671 | 2 | 1 | 124 | 7.0 03 | 19/02/07 | - | | 18.7 | test nom the pop-up | | | | | |
| | 535 | 2 | 1 | 126 | 10.3 03 | 10/00/01 | | | 25.3 | window | | | | | |
| | 752 | 2 | 1 | 127 | 4.0 03 | | | | 18.2 | | | | | | |
| | 709 | 2 | 1 | 128 | 7.9 03 | OK | Cancel | | 18.8 | | | | | | |
| started | 769 | 2 | 1 | 129 | 11.1 03 | 0007 | 05-52-01 | | 29.4 | | | | | | |
| Sianeu | 712 | 2 | 2 | 1.50 | 5.5 03/18 | 2007 | 06:05:16 | | 20.6 | | | | | | |
| ks with | 682 | 2 | 2 | 2 | 10.9 03/18 | 2007 | 06:13:03 | | 20.6 | | | | | | |
| nt chattlan | 629 | 2 | 2 | 3 | 14.9 03/18 | 2007 | 06:22:36 | | 28.3 | | | | | | |
| ply bottles | 664 | 2 | 2 | 4 | 4.7 03/18 | 2007 | 06:29:50 | | 9.2 | | | | | | |
| | 618 | 2 | 2 | 5 | 14.1 U3/18. | 2007 | 06:36:54 | | 23.3 | | | | | | |
| | 668 | 2 | 2 | 7 | 10.7 03/18 | 2007 | 06:53:20 | | 24.9 | Mille Woighto | | | | | |
| | 735 | 2 | 2 | 8 | 10.3 03/18 | 2007 | 06:59:25 | | 28.5 | | | | | | |
| | 776 | 2 | 2 | 9 | 5.9 03/18 | 2007 | 07:09:07 | | 7.5 | | | | | | |
| | 638 | 2 | 2 | 10 | 5.9 03/18 | 2007 | 07:14:45 | | 20.1 | | | | | | |
| | 768 | 2 | 2 | 11 | 8.6 U3/18. 7.4 03/18 | 2007 | 07:22:33 | | 24.6 | | | | | | |
| | 748 | 1 | - 1 | 12 | 13.3 03/18. | 2007 | 07:56:47 | | 22.1 | | | | | | |
| | 614 | 1 | 1 | 2 | 6.8 03/18 | 2007 | 08:01:37 | | 21.1 | | | | | | |
| | 663 | 1 | 1 | 3 | 12.8 03/18 | 2007 | 08:09:37 | | 23.0 | | | | | | |
| | 662 | 1 | 1 | 4 | 9.1 03/18 | 2007 | 08:21:21 | | 20.6 | | | | | | |
| | 179 | | | | | | | | | | - | | | | |

The sample report assigns a 5 digit bottle # to each cow sampled

Eg. 2-11102 2 = robot # 1 = rack # 102 = bottle #

Processing the Bottles

- Scroll up & down to ensure report contains all cows/samples from start to finish
- Referencing the sample report assign a cow # to each bottle
- Key in the random barcode into for each cow
- Send in the regular lab sheets, writing a note that this is a DeLaval Robotic herd.