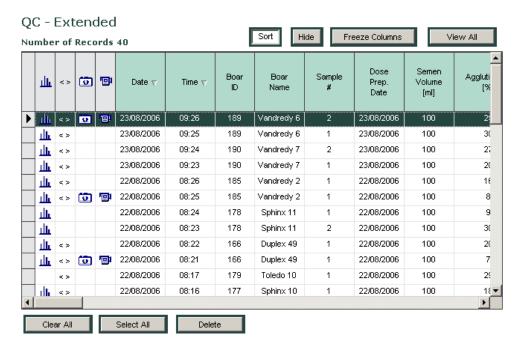


Extended:

The QC-Extended data base displays a list of all the tests run on extended semen.



The following information can be viewed in the **QC – Extended** table:

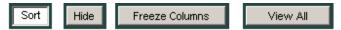
Sample Information:

- Date The date the sample was tested
- Time The time the sample was tested
- Boar ID The Boar identification number that was designated by the user
- Boar Name Entered by the user through the **Boar Settings** screen (P-Sperm Section 9: Set-Up).
- Sample # The Sample number that was designated by the user
- Dose Preparation Date The date when the dose was prepared
- Semen Volume The actual volume of the AI dose
- Agglutination, % Percentage agglutination assessed and entered manually by the user

Test Parameters reported for QC-Extended samples:

- Sperm Concentration, M/ml
- MSC, M/ml
- Motility, %
- Motility Grading, (0-5)
- Sperm # (billions/ejaculate)
- Motile Sperm # (billions/ejaculate)

The **QC–Extended** screen has the same option buttons for displaying data as the previous Dosing-Fresh table:



The same sub-buttons are displayed at the top of the **QC -Extended** table as were previously discussed in the Dosing-Fresh table: **Capture Image, Export**, and **Report**.

Daily Report

<u>Daily Report:</u> Click on this button to view, print and/or export the DAILY REPORT. The Daily Report is a comprehensive table of all the testing data performed on fresh and extended samples for a given day.

To run the Daily Report:

- Click: TEST DATA>DAILY REPORT buttons.
- Specify the report date...
- Click the Daily Report button at the bottom of the **Select Report Date** window, and the report below will be displayed.

SQA-Vp DAILY PRODUCTION REPORT for 22/08/2006

Daily Report



Click on this icon to print a copy of the report.



Click on this icon to export the semen analysis report

| | | | Fresh Semen Parameters | | | | | Dosing Set-up | | Dosing Results | | Extended Sample Test Results | | | | | | | | |
|-------|------------|--------------|------------------------|-------------------------------|------------------------------------|--------------------------|---------------|-----------------|------------------------------|----------------|------------------|------------------------------|------------------------------|----------------------------|--------------------------|---------------|------|------------------------------|----------------------------|-------------------------------|
| Time | Boar ID | Boar Name | Sample # | Neat Ejac. Vol. [ml] | Primary Extend. Vol. [ml] | Sperm Conc. [M/ml] | MSC [M/ml] | Motility [%] | Motility Grading [0-5] | Morph. [%] | Dosing Method | # Sperm [Bil/Dose] | Number of Doses [#] | Extender Volume [ml] | Sperm Conc. [M/ml] | MSC [M/ml] | | Motility Grading [0-5] | Totals per Semen Volume | |
| | | | | | | | | | | | | | | | | | | | Sperm # [Bil] | Motile Sperm # [Bil] |
| 08:01 | 166 | Duplex 49 | 1 | 50 | 60 | 864.9 | 782.7 | 90.5 | • | 87.7 | Total Sperm | 1.5 | 28 | 2691 | 15.5 | 8.7 | 56.1 | 2 | 1.55 | 0.9 |
| 08:01 | 166 | Duplex 49 | 1 | 50 | 60 | 364.9 | 782.7 | 90.5 | | 87.7 | Total Sperm | 1.5 | 28 | 2691 | 16.2 | 9.3 | 57.3 | 2 | 1.62 | 0.9 |
| 08:02 | | Duplex 51 | 2 | 80 | 40 | 1266.9 | 1023.0 | 80.8 | • | 72.4 | Mottle Sperm | 2 | 40 | 3080 | | | | | | |
| 08:03 | | Oask 51 | 1 | 45 | 60 | 381.6 | 800.4 | 90.8 | 5 | 88.0 | Total Sperm | 2 | 19 | 1416 | 24.8 | 10.5 | 42.5 | ٠ | 2.48 | 1.1 |
| 0806 | | Oasts 62 | 1 | 50 | 60 | 1060.4 | 936.3 | 88.2 | • | 79.4 | Total Sperm | 2 | 26 | 1971 | 25.8 | 9.3 | 36.9 | 3 | 2.58 | 0.9 |
| 08:07 | 177 | Spiritx 10 | 1 | 45 | 60 | 375.3 | 262.0 | 69.8 | 3 | 70.1 | Mottle Sperm | ٠ | 2 | 96 | 59.8 | 49.1 | 82.3 | ١ ' | 5.98 | 4.9 |
| 08:07 | 177 | Spiritx 10 | 1 | 45 | 60 | 375.3 | 262.0 | 69.8 | 3 | 70.1 | Mottle Sperm | • | 2 | 56 | 60.8 | 52.7 | 86.7 | ٠ | 6.08 | 5.3 |
| 08:08 | | Spiritx 11 | 2 | 45 | 60 | 1303.3 | 1142.3 | 87.7 | , | লত | Mottle Sperm | 2 | 25 | 1896 | 292 | 22.5 | 77.3 | 3 | 292 | 2.3 |
| 0819 | | Spiritx 11 | 1 | 45 | 60 | 1243.8 | 1218.9 | 98 | 3 | N.O. | Total Sperm | 25 | 22 | 1686 | 29.1 | 2019 | 71.7 | 3 | 291 | 2.1 |
| 08:10 | | Toledo 10 | 1 | 45 | 60 | 669.3 | 446.1 | 66.7 | 3 | 64.8 | Total Sperm | 2.5 | 11 | 776 | 31.6 | 11.3 | 35.8 | 2 | 3.16 | 1.1 |
| D8:11 | | Toledo 14 | 1 | 150 | 0 | 10782 | 964.4 | 89.5 | 5 | 80 | Mottle Sperm | 3 | 48 | 3690 | | | | | | |
| 08:12 | 185 | Vandredy 2 | 1 | 190 | 100 | 348 | 311.9 | 89.7 | 3 | 80.7 | Total Sperm | 3 | 17 | 1110 | | | | | | |

- Use the page bar at the bottom of the report to move between pages.
- Click the Printer icon to print the report.
- Click the Export button to save the data in Excel format (Excel software required).
- Use the ZOOM option to minimize/maximize the report view.
- Exit the report by clicking the "X" in the upper right hand corner of the screen.