

Technical Release Bulletin

SQA-Vp PIG Systems

Issue date: Monday, July 21, 2008

Subject: Software upgrade for testing pig semen samples with exceptionally HIGH SPERM CONCENTRATION

Update:

It was found that a particular type of boar at some stud facilities produces semen that is highly concentrated > 1 billion sperm cells/ml. The SQA-Vp version 1.00.43 upgrade is now available with an upper limit for testing PORCINE semen concentration to 2.5 billion sperm cells/ml.

In order to test these pig semen samples on the SQA-Vp follow this path: From the MAIN MENU > SERVICE > SETTINGS (SYSTEM DEFAULT SETTINGS SCREEN) select: **HIGH CONC. OPTION: YES.**

SYSTEM DEFAULT SETTINGS	
LOCAL TIME:	08:15:45 HH: MM: SS 24 H
DATE FORMAT	MM/DD/YY / DD/MM/YY
DATE SETTING	04/01/07
SAMPLE TYPE	FRESH/EXENDED
HIGH CONC OPTION	YES/NO

The SQA-Vp will now display the option to test HIGH CONCENTRATION BOARS on the ENTER SAMPLE DATA screen.

ENTER SAMPLE DATA: FRESH	
DATE 01/02/06	TIME 10:30:17
BOAR ID XXXXXXXXXXXX	SAMPLE # XXXXXXXXXXXX
NEAT EJACULATE VOLUME	150 ml
PRIMARY EXTENDER VOLUME	100 ml
TIME FROM COLLECTION < 30 MIN	YES/NO
AGGLUTINATION <VISUAL INPUT>	XXX %
EXPECTED CONC. > 1 Bil/ml	YES/NO

If this default is NOT selected – the option EXPECTED CONC. > 1 Bil/ml will not be displayed on the ENTER SAMPLE DATE: FRESH screen and the user will be required to go through a TWO step dilution process to test highly concentrated boar semen. **The factory default will be set to YES when you receive new systems.**

Compliance Date: Effective July 30, 2008

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Distribution: Schippers, Internal Inventory, Demo systems.

