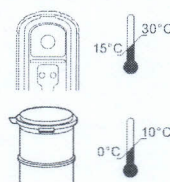


BEETALAKTAAMI SNAP-TEST ST PLUSS

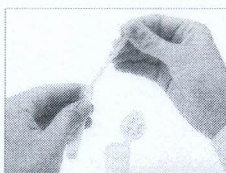
Enne alustamist

- Tööpind peab olema puhas ja sellel ei tohi olla ravimite jääke.
- Beetalaktaami SNAP*-test ST pluss on mõeldud kasutamiseks normaaltüüpsetel (15-30 °C või 59-86 °F).
- Proovid tuleb jahutada 0–10 °C (32–50 °F) ja analüüs tuleb läbi viia kolme päeva jooksul pärast proovi võtmist.
- Enne kasutamist laske vahenditel soojeneda toatemperatuurini (umbes 15 minuti jooksul).
- Kontrollige, et reagentikuulike on proovituubi põhjas. Kui ei ole, siis raputage tuubi kuni reagentikuulike kukub tuubi põhja.
- Segage piimaproov enne testi hoolikalt läbi.
- Ärge kasutage SNAP*-testi, mille realiseerimisaeg on ületatud.
- Lisajuhised on esitatud pakendi teabelehel.

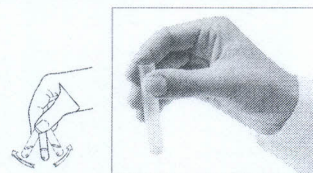


Testi ettevalmistamine

- Võtke IDEXX-i pipetti piimaproov (450 µl ± 50 µl) kuni märgitud jooneni. Pange piimaproov proovituubi (joonis 1).
- Raputage proovituubi õrnalt küljelt küljele, et reagentikuulike lahustuks (joonis 2). Proov ei tohi enne SNAP*-seadmesse valamist jääda tuubi kauemaks kui 15 sekundit.



Joonis 1.



Joonis 2.

Testi läbiviimine

- Valage kogu proovituubi sisu SNAP-seadme prooviavasse (joonis 3). Proov liigub tulemuste akna kaudu sinise aktivatsioonirõnga suunas.
- Kui sinine aktivatsioonirõngas hakkab kaduma, vajutage tugevalt aktivaatorit (joonis 4), kuni see siseneb plöksuga SNAP-seadme korpusesse. Ärge oodake, kuni sinine aktivatsioonirõngas täielikult kaob.



Joonis 3.



Joonis 4.

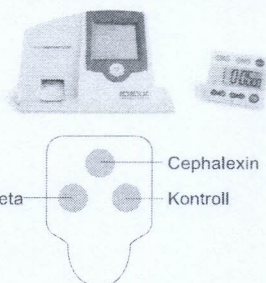


- Liiga vara
- Vajutage
- Liiga hilja

Oodake 6 minutit.

Testitulemuste kontrollimine

- 6 minuti möödumisel kontrollige tulemusi kas visuaalselt või lugemisseadmega SNAPshot* DSR Reader.



- Kui proovitäpp on kontrolltäpist heledam, on tulemus positiivne. Kui proovitäpp värvi ei muuda või on kontrolltäpist tumedam, on tulemus negatiivne.

	Beeta	Cephalaxin	Beeta	Cephalaxin
Beeta	+	+	+	+
Cephalaxin	+	+	+	+

Soovitame positiivseid proove täpsemalt analüüsida. Cephalaxin on beetalaktaami antibiootikum. Cephalaxini positiivset tulemust tuleks käsitleda beetalaktaami positiivse tulemusena.

Kõiki SNAP-i teste võib kontrollida lugemisseadmega SNAPshot DSR Reader, mis lihtsustab andmete arvutist edastamist, allalaadimist, hoiustamist ja printimist.

SNAP-testide kasutamise toetamiseks on olemas tehniline tugi. Küsimuste korral võtke ühendust IDEXX-i tehnilise teenistusega numbril +00800 727 43399 või oma kohaliku IDEXX-i esindajaga.

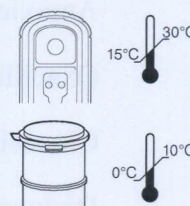
IDEXX

ISO 9001:2008 CERTIFIED
ISO 14001:2004 CERTIFIED

SNAP Beta-Lactam ST Plus Test

Before you begin

- Work space must be clean and free of drug residues.
- The SNAP* Beta-Lactam ST Plus Test is designed for use under normal ambient conditions (15°C–30°C or 59°F–86°F).
- Samples must be refrigerated at 0°C–10°C (32°F–50°F) and tested within 3 days of collection.
- Bring test to room temperature (approximately 15 minutes) before use.
- Make sure the conjugate pellet is at the bottom of the sample tube. If not, tap tube gently to return pellet to the bottom.
- Thoroughly mix sample before testing.
- Do not use a SNAP* test after its expiration date.
- Refer to package insert for complete instructions.



Prepare sample

- Using the IDEXX pipette, draw up milk to indicator line (450 μ L $\pm$ 50 μ L). Add milk to sample tube (figure 1).
- Gently shake tube side to side to dissolve the conjugate pellet (figure 2). Do not leave sample in tube longer than 15 seconds before pouring it into the SNAP* device.



Figure 1.

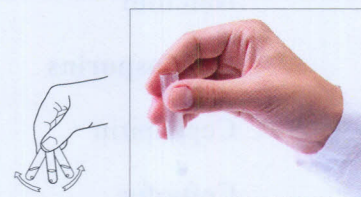


Figure 2.

Run test

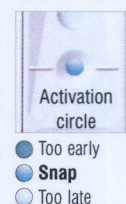
- Pour entire contents of sample tube into sample well of the SNAP device (figure 3). The sample will flow across the results window toward the blue activation circle.
- As the edge of the activation circle begins to disappear, press down firmly (figure 4) until you hear a distinct “snap.” Do not allow the blue activation circle to wash away completely. Time for 6 minutes.



Figure 3.

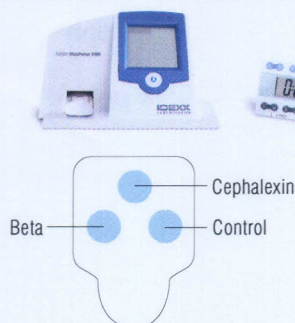


Figure 4.



Read results

- After 6 minutes, read the results either visually or using the SNAPshot* DSR Reader.
- If the sample spot is lighter than the control spot, the sample is positive. If the sample spot is equal to or darker than the control spot, the sample is negative.



Beta	—	+	—	+
Cephalixin	—	+	+	—

It is recommended that positive samples be further analyzed. Cephalixin is a member of the beta-lactam class of antibiotics. A positive cephalixin result should be treated as a positive beta-lactam result.

All SNAP tests can be read using the SNAPshot DSR Reader—making it easy to transfer, download, store, and print data using your computer.

SNAP tests are backed by a dedicated team of technical service professionals. If you have questions, call IDEXX Technical Services at **+00800 727 43399** or contact your local IDEXX representative.

IDEXX

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Drug	European MRL	SNAP Beta ST Plus Detection Level (at or below), ppb
Penicillins		
Benzylpenicillin	4 ppb	2 ppb
Ampicillin	4 ppb	4 ppb
Amoxicillin	4 ppb	2 ppb
Oxacillin	30 ppb	3 ppb
Cloxacillin	30 ppb	3 ppb
Dicloxacillin	30 ppb	4 ppb
Nafcillin	30 ppb	4 ppb
Cefalosporins		
Cephapirin	60 ppb	25 ppb
Ceftiofur	100 ppb	9 ppb
Desfuroylceftiofur	100 ppb	30 ppb
Cefquinome	20 ppb	12 ppb
Cefalonium	20 ppb	18 ppb
Cefazolin	50 ppb	18 ppb
Cefacetrile	125 ppb	90 ppb
Cephalexin	100 ppb	40 ppb
Cefoperazone	50 ppb	20 ppb
Cefuroxime	—	8 ppb