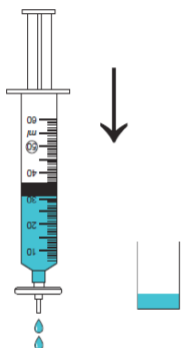


בדיקת ATP כמותית לזיהוי חיידקים במים תוך 2 דקות

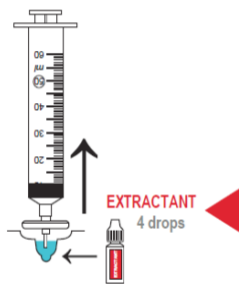


לקחת את בדיקת ה-ATP הקיימת שלב אחד קדימה

1. סינון הדגימה



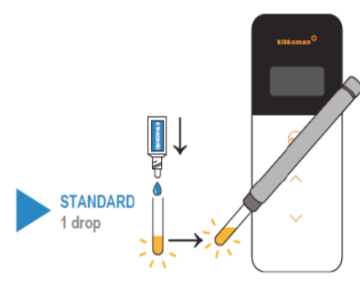
2. הוצאת ה-ATP התוך תאי



3. כימות ה-ATP



4. כיול התוצאות



בעזרת
האפליקציה לנייד
ניתן לפרש את
התוצאות כדי
לפעול מיד
במקרה של
שינויים
מיקרוביולוגיים



הכי קרוב שאפשר לספירה כללית
ואף יותר מדוייק:
• סופר את כלל החיידקים ולא
רק את אלו שיוצרים מושבות
• תוצאה מיידית, אין צורך
לחכות 24-72 שעות כמו
בצלחת פטרי
• בדיקת שטח נוחה, לא דורשת
תנאי מעבדה

ATP TEST KIT DENDRIDIAG MEASUREMENT OF BACTERIA IN 2 MINUTES



A **FIELD KIT** designed to **MEASURE** the quantity of **BACTERIA** in **WATER** teg dna tflusers **INSTANTLY**.

An ATP kit that was conceived to meet your specific needs :
easiness of use, rapidity, reliability...
“**Only two reagents, few consumables and a measurement device are required**”.

A quantitative test in good correlation with total count

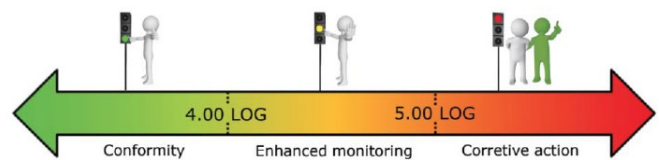
AN IMMEDIATE SCALE FOR YOUR WATER QUALITY

Above the alarm threshold, the facility is not under control. A quick corrective action is recommended.

Below the warning threshold, the facility is under control



Drinking water scale

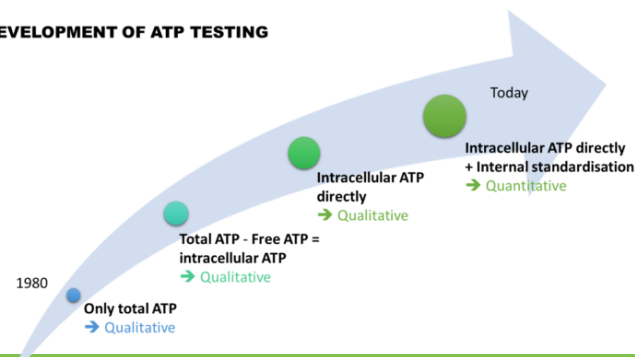


Process water scale

Warning and alarm thresholds were established based on our experience of water networks and on recommendations of the WHO. These thresholds should be refined based on the first results obtained on your network.

ADVANCED TECHNOLOGY

DEVELOPMENT OF ATP TESTING



Instant results

The mobile app will help you to interpret the results to act straight away in case of microbiological shifts.



NEED INFORMATION? CONTACT US

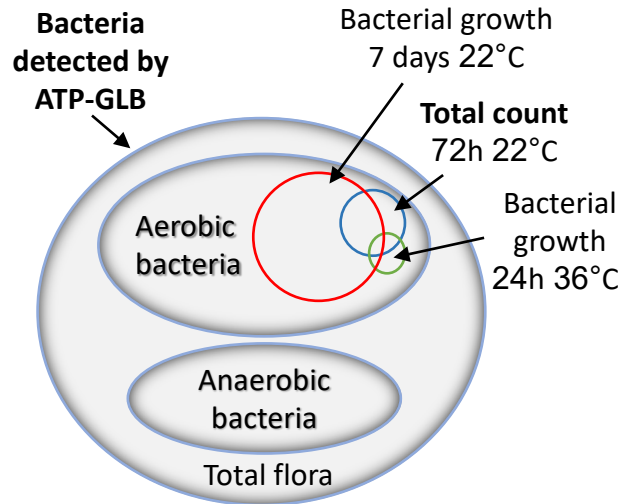
WHAT DOES IT DETECT?

ATP detects more types of bacteria than plate growth
ATP detects all the bacteria

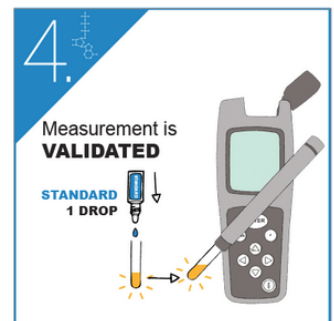
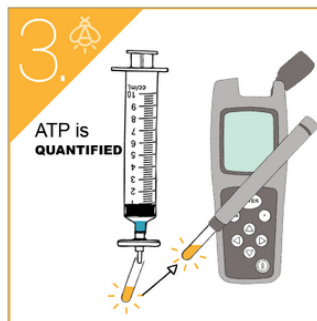
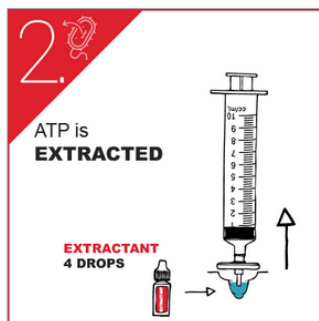
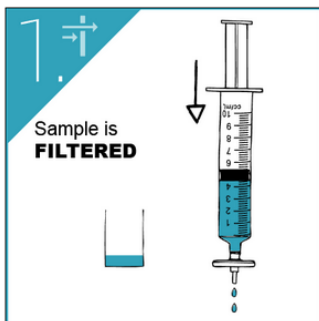
Bacteria ATP-GLB tests have been proven to identify:

Gram negative bacteria	Gram positive bacteria
Escherichia coli	Staphylococcus aureus
Pseudomonas aeruginosa	Enterococcus faecalis
Enterobacter cloacae	Streptococcus pneumoniae
Flavobacterium okeanokoites	Bacillus subtilis
Haemophilus influenzae	Bacillus cereus
Proteus vulgaris	Arthrobacter luteus
Salmonella typhimurium	Micrococcus luteus
Yersinia enterocolitica	Staphylococcus epidermidis
Francisella philomiragia	

Results conversion: 1 picogram ATP = 1000 bacteria

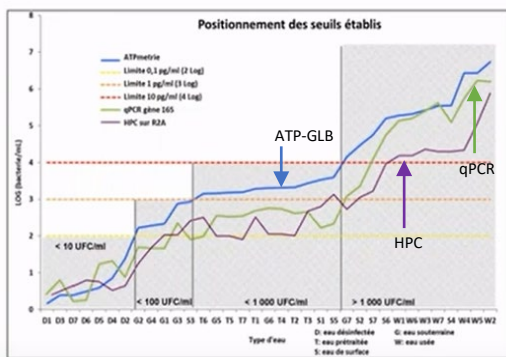


HOW DOES IT WORK?



HOW DOES IT COMPARE TO TRADITIONAL METHODS?

Comparison between ATP-GLB, qPCR and HPC



There is a very good correlation between the 3 methods

The closest it gets to total count without the disadvantages:

- Immediate results
- Detects all bacteria (also VBNC- Viable But Nonculturable)
- A simple field test

NEED INFORMATION? CONTACT US