

Important information concerning new reagent formula from Fauna Marin

As result of our continuous and rigorous quality check we detected a few months ago that some reagent batches from Fauna Marin gave twice color development, thus a value in Mastertronic around *2 too high. (For both NO_3 and NO_2). First information to us was that it was a temporary bad batch, but we have now, thanks to carefulness from our side, got confirmed it was not a bad batch but Fauna Marin actually have changed the recipe.

This means we have of course immediately adapted Mastertronic to this new reagent, and actually this new reagent according to information from Fauna Marine, was released April 2021.

That means that it's very likely that you already now have the new reagent, and probably very few out there with still the old reagent. But as we cant know if there is old reagents still in circulation we have decided to keep for a transition period both alternatives.

Instructions:

If you have a reagent manufactured after April 2021, use the new scripts in Mastertronic when you choose reagent in menu. The new reagent will be labeled in the app so its obvious. As an indication you run the new script, you will see in LCD a suffix "-n" after the brand name. If you are 100% sure you are using an old reagent, you can choose to discard and get new reagents and use the new scripts, **or** use up the old reagent and choose the old scripts in reagent menu, which will be labeled in app so its obvious what to choose.

As an help if you doubt if your reagent is new or old, use this info

- 1) New reagent has batch no 20601 or higher
- 2) New reagent, bottle A, doesn't smell much at all. Old reagent bottle A have a strong flavor of vinegar.

The new reagent with the correct script gives you perfect and accurate values, actually even more accurate now, as the color development has been increased making the sensitivity and precision even higher.

If you hesitate which script you shall use its very likely you shall use the new ones, and if any doubt despite advices above, contact us.

At same time we did this update, we also have improved the stirring of reagent B, and that applies to all scripts, both new and old ones.

/Jonas Roman, Designer, Focustronic
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