Filter

DetectionAction

We detected elements in your water that can be harmful for your tank.
More information about each element is listed below.

We recommend to carry out 6 x 15% water changes with TRITON PURE 2.0 or other recommended salt, spread over 6 weeks.

Low levels of Aluminium have been found in your system.
This is normal if you are using an aluminium based PO4 media. However try to find the contamination. To assist you in finding the source of error, we have listed them the most common sources of aluminium (sorted in descending order of frequency):
1. Aluminium based Phosphate remover
2. Zeolite
3. Metals in water

Use ROWAphos phosphate media to remove the aluminium.

Low levels of Lead have been found in your system.
Although not as dangerous at very low levels it is important that you check your system for any possible contaminations. To assist you in finding the source of error, we have listed the most common sources of lead (sorted in descending order of frequency):
1. Contaminated sea salt mixtures
2. Contaminated salts such as calcium chloride
3. Contaminated trace elements
4. Contaminated feed for fish or coral

If you have problems in your tank, TRITON DETOX should be applied before the water changes.
Application DETOX: Take activated carbon and Phosphate media out of the system, add 3ml Detox / 100l of aquarium water. After 3 days, put on fresh activated carbon (Phosphate media can now also be introduced again), activated carbon should be changed after 7 days.
Monitor levels over future ICP-OES tests.

Your Potassium levels are slightly elevated.
Check for sources of contamination. To help you in your search for the source of error, we have listed the most common potassium sources (sorted in descending order of frequency):
1. Trace element overdose / contamination
2. Bacterial Products
3. Contaminated salts

If you have problems in your tank, such as bacteria bloom, we recommend to carry out 4 x 15% water changes with TRITON PURE 2.0 salt, spread over 4 weeks.
Monitor with future ICP-OES tests.

Your Bromine levels are slightly low.

WARNING! Dosage only to be carried out by advanced reef keepers.
Due to the possible hazardous nature of dosing Bromine the dosage amounts include a safety factor to ensure that the risk of overdose is reduced. This may result in further dosing being required with subsequent ICP testing.
Please follow the directions on the Dose tab.

Your Strontium levels are too high. Check for sources of contamination. To help you in your search for the source of error, we have listed the most common sources of strontium (sorted in descending order of frequency):
1. Strontium-overdose
2. Salts / salt mixes

If there are problems in the aquarium, we recommend a water change weekly by 15% for 4 weeks, with TRITON PURE 2.0 salt.

Your Sulphur levels are slightly elevated.
Check for possible contamination source. To help you in your search for the source of error, we have listed the most common sources of sulphur (sorted in descending order of frequency):
1. The salt used has possibly too high a sulphur value
2. Bacterial solutions
3. Food
4. Trace elements

Monitor with future ICP-OES tests.

Your Lithium levels are slightly elevated.
Check for possible contamination source. To help you in your search for the source of error, we have listed them the most common lithium sources (sorted in descending order of frequency):
1. Trace element overdose / contamination
2. Contaminated salts / contaminated magnesium salts
3. Artificial Rock/ Reef ceramics
4. Food

If you are dosing additional lithium on top of regular doses then stop.

Your Molybdenum levels are too high. This can lead to severe bacterial growth (Cyano, etc.).
Check for possible contamination source. To assist you in finding the source of error, we have listed them the most common sources of molybdenum (sorted in descending order of frequency):
1. Trace element overdose / contamination
2. Food
3. Contaminated salts

Your Iron levels are slightly elevated.
Check for possible contamination source. To help you in finding the source of error, we have listed the most common sources of iron (sorted in descending order of frequency):
1. Trace element overdose / contamination
2. Metals near or in the aquarium (as rusty clamps or screws)
3. Iron based Phosphate remover (too much flow in reactor)
4. Low pH in the aquarium

If you have problems in your tank, we recommend to carry out 4 x 15% water changes with TRITON PURE 2.0 salt, spread over 4 weeks.
If you are dosing additional iron on top of regular doses then stop.

Your Silicon levels are slightly elevated.
Check for possible contamination source. To help you in finding the source of error, we have listed the most frequent sources of contamination for silicon (sorted in descending order of frequency):
1. RO/DI Supply
2. Iron based phosphate remover (not RowaPhos or PhosBan)
3. SIPORAX Type media
4. Ceramics

Renew PO4 media, use AL99 or RowaPhos/PhosBan