



Quick test to determine the iron content in the water







- Simple and reliable monitoring of the aquarium/pond water values. Determines the ideal iron content in freshwater and marine water
- Laboratory comparator system to compensate any inherent water colouring: fill glass cuvette with sample water, add reagents to another cuvette, place cuvettes in holder, read values on colour chart
- When to use: for setting up a new aquarium: 1 x after setting up, afterwards weekly. In case of green algae problems or when plants don't grow properly
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, Iron Test Fe. Contents for approx. 50 measurements, incl. reagent, 2 glassvials with screw cap, syringe, comparator block and Fe colour scale. Refill reagent available separately



You may also be interested in

You can find a complete overview here: https://www.jbl.de/qr/25390





JBL Test Combi Set plus Fe

Test case with most important water tests + iron test



JBL Testlab Test case with 13 tests f. freshwater analysis Testlab



JBL Testlab ProScape Test case for water analysis in plant aquariums

Date: 31.12.2023

Produced by:

Country: Marocco Language: English











JBL component set for water tests













JBL assortment Test Colour Charts

Colour charts for JBL water tests

JBL Testlab empty + inserts









Product information

Healthy aquarium/pond with conditions close to nature The right water values are dependent on the fish stock and the plants inside the aquarium/pond. Even if the water looks clear it can be contaminated. With bad values diseases or algae can appear in the aquarium. To maintain a healthy aquarium/pond with conditions close to nature it is important to check and adapt the water values regularly.

For each water analysis JBL provides water tests in the form of quick tests or colour change tests. These determine a certain value or several values in one go. With these water tests you can recognise algae problems and negative nitrate, nitrite, potassium, magnesium values etc.

In addition to a sufficient CO2 supply, iron and trace elements are essential for water plants. Strongly growing aquatic plants permanently need iron and other trace elements, and these are only durable for a limited period during the coupling to so-called chelates, a common feature in modern fertiliser preparations (e.g. JBL Ferropol, JBL Fe +Microelements), so regular monitoring with the JBL Iron Test Fe is needed, along with repeated fertilisation if necessary. Pond owners should check their well water for iron before using it for their pond. Too high iron content can lead to problems in the pond.

JBL Online Laboratory

Regular control for a healthy aquarium with conditions close to nature. Enter your water values into the JBL Online Laboratory and get an in-depth analysis of your values within seconds.

Recommended iron contents:

Freshwater aquarium (community aquarium): 0.05-0.2 mg/l Lake Malawi/Lake Tanganyika aquarium: 0.05-0.2 mg/l Plant aquarium with few fish (aquascaping): 0.1-0.5 mg/l Marine aquarium: 0.002-0.05 mg/l Pond: 0.05-0.1 mg/l.

Further information	
FAQ	~
Blog	~
Press	~
Laboratory/calculator	×
Worth reading	~
Spare parts	~
Video	~
GarantiePlus	×
Instructions	~
QR code	









Product details

Article data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
EAN number	4014162253903	4014162253910
EAN as barcode		
Content	50 tests	-
-	-	-
Expiry months	24	24
RRP incl. VAT	-	-
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	119 g	27 g
Net weight	91 g	10 g
Weight change	1000	1000

Disposal		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	-	-
PPK	29 g	7 g
Plastic small	6 g	-
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snalls, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle



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Features		
Animal size	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish
Volume of habitat	50 tests	50 tests
Material	Ammonium thioglycolate, ascorbic acid, sodium acetate, ferrozine, purified water	Ammonium thioglycolate, ascorbic acid, sodium acetate, ferrozine, purified water
Food type	-	-
Colour	yellow	yellow
Dosage	5 ml sample water, 5 drops reagent Fe, wait for 5 minutes	5 ml sample water, 5 drops reagent Fe, wait for 5 minutes
Transport conditions	-	-



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Electronic label / illuminant		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
Ambient temperature	-	-
Start time	-	-
Mercury	-	-
Tube length	-	-
Service life	-	-
Lumen	-	-
CRI value	-	-
Dimmable	-	-
Switching cycles	-	-
PAR value	-	-
Energy efficiency class	-	-
UV-A	-	-
UV-B	-	-
UV-C	-	-
Colour temperature	-	-
Base designation	-	-

Technical data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	-	-
Length	-	-
Width	-	-
Diameter	-	-
Voltage	-	-
For	-	-
T8 26mm (watt)	-	-
T5 16mm (watt)	-	-
Size	-	-
Content for	-	-
Filter container volume	-	-
Volume filter media	-	-
Hose connections pressure/out	-	-
Hose connections suction/in	-	-
Delivery head	-	-



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Food type	-
Sub product type	-
Dosing	5 ml sample water, 5 drops reagent Fe, wait for 5 minutes











A Safety information

- safety information in accordance with GHS		
Signal word	Warning	
Hazard symbol	<u>(i)</u>	
Risk phrase	H302: Harmful if swallowed. H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation.	
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P261e: Avoid breathing vapours. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: Specific treatment (see on this label). P405: Store locked up. P501a: Dispose of contents/container in accordance with local/regional/national/international regulations.	

Further safety information	
Safety instructions	✓
QR code	



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Additional information for the specialist trade sector

Article data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
VAT	19%	19%
Sales unit (SU)	3	1
Volume packaging	0.81	0.45l
Dimensions (I/w/h)	43 mm/106 mm/175 mm	30 mm/107 mm/140 mm
Layer	240	800
Pallet	720	2400
Category of products	1	1
Customs tariff	38220000	38220000
Country of origin	DE	DE
Type of packaging	Faltschachtel/Karton	Skin / blister card packaging

PU 1 data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 lengh	105 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
PU 2 material	cardboard gr	None
PU 2 weight	540 g	-
PU 2 lengh	400 mm	-
PU 2 width/depth	400 mm	-
PU 2 height	350 mm	-

Trade data		
Product name	JBL Fe Iron Test Set	JBL Fe Iron Reagent
Art. No.	2539000	2539100
Till receipt text	Fe Test	Fe Re
Shelf placement	-	-



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