



# JBL K Potassium Test

Quick test to determine the potassium content

Suitable for:



- For the perfect aquarium plant growth: determines the ideal potassium value to monitor the fertilisation of freshwater aquariums
- Quick test: fill cuvette with sample water, add reagents, fill cloudy sample water into special glass vial until underlying cross is no longer visible, read the quantity you have filled. This value is equivalent to the potassium content in mg/l
- Use: for the ideal setting of the potassium content for perfect plant growth, especially for sensitive plants
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, K Potassium Test Set. Contents for approx. 25 measurements. Incl. 2 reagents, special glass vial, syringe, dosing spoon and colour scale. Refill reagents available separately

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/25411>



## JBL Testlab ProScope

Test case for water analysis in plant aquariums





# JBL K Potassium Test

## Accessories



**JBL component set for  
water tests**



# JBL K Potassium Test

 Spare parts



**JBL assortment Test  
Colour Charts**  
Colour charts for JBL water  
tests



**JBL Testlab empty +  
inserts**





# JBL K Potassium Test



## Product information

Healthy aquariums with conditions close to nature

The right water values are dependent on the fish stock and the plants in the aquarium. 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 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.

Why test? Potassium is one of the macroelements which plants in freshwater absorb quickly and effectively within a few hours and can also store for a limited time. Growing plants require more potassium than other elements. As a result, potassium concentrations can drop to a minimum range, causing plant growth to stagnate, even if the aquarium water is fertilised regularly. Potassium levels in mains water are usually too low compared to those in natural biotopes, particularly with relation to calcium and magnesium concentrations.

Recommended potassium values:


Freshwater aquarium (community aquarium): 10-30 mg/l

Lake Malawi/Lake Tanganyika aquarium: 10-30 mg/l

Plant aquarium with few fish (aquascaping): 10-30 mg/l

Marine aquarium: the potassium content is not measurable with this test

You can analyse the water values you have measured in the JBL Online Laboratory free of charge and receive recommendations.

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





# JBL K Potassium Test

## Product details

Article data			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
EAN number	4014162254115	4014162254511	4014162254122
EAN as barcode			
Content	25 Tests	25 Tests	-
-	-	-	-
Expiry months	48	-	48
RRP incl. VAT	-	-	-
Base price	-	-	-
Nominal filling quantity	-	-	-
Base quantity	1	1	1
Gross weight	127 g	-	46 g
Net weight	98 g	-	20 g
Weight change	1000	-	1000

Disposal			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
Green dot	✓	✓	✓
Group electronic waste	-	-	-
Disposal weight	-	-	-
Battery type	-	-	-
Battery return	-	-	-
Battery rechargeable	-	-	-
Disposal weight battery	-	-	-
Non-returnable glass	12 g	12 g	12 g
PPK	29 g	29 g	7 g
Plastic small	8 g	8 g	8 g
Plastic large	-	-	-
Disposal weight metal	0 g	0 g	0 g

Features			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
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, Tetra, Veiltails, freshwater butterflyfish	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, Tetra, Veiltails, freshwater butterflyfish	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, Tetra, Veiltails, freshwater butterflyfish





Features			
Animal size	For all animal sizes	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish
Volume of habitat	25 tests	25 tests	25 tests
Material	-	-	-
Food type	-	-	-
Colour	white / transparent	white / transparent	white / transparent
Dosage	Add 10 drops of reagent 1 to 15 ml sample water and mix by swirling. Add 1 level big measuring spoon of reagent 2 and swirl slightly for about 1 minute. Allow to stand for 1 minute, then lightly swirl once more.	Add 10 drops of reagent 1 to 15 ml sample water and mix by swirling. Add 1 level big measuring spoon of reagent 2 and swirl slightly for about 1 minute. Allow to stand for 1 minute, then lightly swirl once more.	Add 10 drops of reagent 1 to 15 ml sample water and mix by swirling. Add 1 level big measuring spoon of reagent 2 and swirl slightly for about 1 minute. Allow to stand for 1 minute, then lightly swirl once more.
Transport conditions	-	-	-





# JBL K Potassium Test

Electronic label / illuminant			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
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 K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
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	Add 10 drops of reagent 1 to 15 ml sample water and mix by swirling. Add 1 level big measuring spoon of reagent 2 and swirl slightly for about 1 minute. Allow to stand for 1 minute, then lightly swirl once more.









# JBL K Potassium Test

## Safety information

- safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H314: Causes severe skin burns and eye damage.
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. 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. P310a: Immediately call a POISON CENTER/doctor.

Further safety information	
Safety instructions	✓
QR code	





## Additional information for the specialist trade sector

Article data			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
VAT	19%	19%	19%
Sales unit (SU)	3	3	1
Volume packaging	0.8l	0l	0.45l
Dimensions (l/w/h)	43 mm/105 mm/175 mm	0 mm/0 mm/0 mm	30 mm/107 mm/140 mm
Layer	240	240	0
Pallet	720	720	0
Category of products	1	1	1
Customs tariff	38220000	01	38220000
Country of origin	DE	Dummy	DE
Type of packaging	Faltschachtel/Karton	Faltschachtel/Karton	Skin / blister card packaging

PU 1 data			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
PU 1 material	film gr	film gr	cardboard gr
PU 1 weight	3.5 g	3.5 g	660 g
PU 1 length	105 mm	105 mm	580 mm
PU 1 width/depth	130 mm	130 mm	390 mm
PU 1 height	180 mm	180 mm	310 mm

PU 2 data			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
PU 2 material	cardboard gr	cardboard gr	-
PU 2 weight	540 g	540 g	-
PU 2 length	400 mm	400 mm	-
PU 2 width/depth	400 mm	400 mm	-
PU 2 height	360 mm	360 mm	-

Trade data			
Product name	JBL K Potassium Test Set	JBL K Potassium Test Set	JBL K Potassium Reagent
Art. No.	2541100	2545100	2541200
Till receipt text	-	-	Potassium reagent
Shelf placement	-	-	-