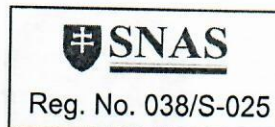




EL spol. s r.o., Centre of Laboratory Services
Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia

Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18810

Page N^o. 1 of 3

Issue N^o. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract/order: z 14.5.2019
Order: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019

Date of analysis from: 29.04.2019

to: 11.09.2019

Date of Test Report issue: 11.09.2019

Number of samples: 1

Test Results

Sr.No.:	1	Sample No.:	19-008899	Type of sample	Mineral waters		Chemical analysis
Name of the Sample Zdroj SK-1							
Measured quantity / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit of Quantification	Methodical instruction	Type of test
odour	degree	0-none		Sensor.	-	IP 2.24	A
colour	mgPt/l	<5	-	Vis color	5	IP 2.24 (STN EN ISO 7887)	A
turbidity	FNU	<0.05	-	Nephelometry	0.05	IP 2.24(STN EN ISO 7027-1)	A
flavour	degree	0-none		Sensor.	-	IP 2.24	A
pH at T=22,8°C	-	5.4	5 %	Potent.	1.0	STN ISO 10523 (IP 2.11)	A
conductivity	mS/m	6.41	5 %	Conduct	0.01	STN EN 27888 (IP 2.12)	A
Li	mg/l	<0.005	-	AES-ICP	0.005	IP 1.25b (STN EN ISO 11885)	A
Na	mg/l	5.88	4 %	AES-ICP	0.05	IP 1.29b (STN EN ISO 11885)	A
K	mg/l	0.69	8 %	AES-ICP	0.20	IP 1.24b (STN EN ISO 11885)	A
ammonium	mg/l	0.12	20 %	UV/VIS	0.01	IP 5.9b	A
Mg	mg/l	1.14	6 %	AES-ICP	0.01	IP 1.26b (STN EN ISO 11885)	A
Ca	mg/l	5.71	10 %	AES-ICP	0.01	IP 1.9b (STN EN ISO 11885)	A
Sr	mg/l	0.068	6 %	AES-ICP	0.001	IP 1.37b (STN EN ISO 11885)	A
Fe	mg/l	2.170	3 %	AES-ICP	0.002	IP 1.18b (STN EN ISO 11885)	A
Fe 2+	mg/l	1.47	10 %	UV/VIS	0.01	IP 1.18d (STN ISO 6332)	A
Mn	mg/l	0.036	5 %	AES-ICP	0.002	IP 1.27b (STN EN ISO 11885)	A
Ba	mg/l	0.306	7 %	AES-ICP	0.001	IP 1.6b (STN EN ISO 11885)	A
Al	mg/l	0.56	5 %	AES-ICP	0.02	IP 1.2b (STN EN ISO 11885)	A
fluorides	mg/l	0.03	10 %	ITP	0.03	STN 75 7430 (IP 2.16a)	A
chlorides	mg/l	4.93	20 %	VA	2.00	STN EN ISO 9297 (IP 5.3)	A
bromides	mg/l	<0.2	-	UV/VIS	0.20	IP 2.20	A
iodides	mg/l	<0.004	-	UV/VIS	0.004	IP 2.25	A
nitrites	mg/l	<0.01	-	UV/VIS	0.01	STN EN 26777 (IP 5.9b)	A
nitrates	mg/l	<0.5	-	UV/VIS	0.50	IP 5.9b	A
sulfates	mg/l	<5	-	GA	5.0	IP 1.35c	A
bicarbonates	mg/l	34.2	15 %	Výpočet	3.0	IP 2.8 (STN 75 7374)	A
phosphates	mg/l	<0.03	-	UV/VIS	0.030	STN EN ISO 6878 (IP 1.31c)	A
Si (as H2SiO3)	mg/l	43.71	8 %	AES-ICP	0.10	IP 1.39b (STN EN ISO 11885)	A



Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18810

Page N^o. 2 of 3

Issue N^o. 1 of 3

Sr.No.:	1	Sample No.:	19-008899	Type of sample	Mineral waters	Chemical analysis	
Name of the Sample		Zdroj SK-1					
Measured quantity / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit of Quantification	Methodical instruction	Type of test
B (as HBO2)	mg/l	<0.04	-	AES-ICP	0.04	IP 1.5 (STN 75 7466)	A
dissolved substances at 180°C	mg/l	72	15 %	GA	10	IP 2.13a	A
dissolved substances at 260°C	mg/l	50	15 %	GA	10	IP 2.13a	A
total substances	mg/l	98		Výpočet	10	IP 2.9	N
free CO2	mg/l	1551	10 %	Výpočet	2	IP 2.8 (STN 75 7374)	A
sulphide	mg/l	<0.005	-	UV/VIS	0.005	IP 2.5	A
permanganate index	mg/l	0.50	20 %	VA	0.50	STN EN ISO 8467 (IP 2.3)	A
HCO3 : Cl	-	4.029		Výpočet	-	IP 2.9	N
Mg : Ca	-	0.329		Výpočet	-	IP 2.9	N
Cl : Br	-	-		Výpočet	-	IP 2.9	N
SO4 : Mg	-	0.00		Výpočet	-	IP 2.9	N
Na : K	-	14.534		Výpočet	-	IP 2.9	N
Cl:Na		0.544		Výpočet	-	IP 2.9	N
S1	%	19.83		Výpočet	-	IP 2.9	N
S1(NO3)	%	0.00		Výpočet	-	IP 2.9	N
S1(Cl)	%	19.83		Výpočet	-	IP 2.9	N
S1(SO4	%	0.00		Výpočet	-	IP 2.9	N
S2	%	none		Výpočet	-	IP 2.9	N
S2(NO3)	%	0.00		Výpočet	-	IP 2.9	N
S2(Cl)	%	0.00		Výpočet	-	IP 2.9	N
S2(SO4)	%	0.00		Výpočet	-	IP 2.9	N
A1	%	16.02		Výpočet	-	IP 2.9	N
A2	%	48.97		Výpočet	-	IP 2.9	N
total alkalinity	mmol/l	0.56	15 %	VA	0.05	IP 2.8 (STN EN ISO 9963-1,2)	A
composity alkalinity	mmol/l	<0.05	-	VA	0.05	IP 2.8 (STN EN ISO 9963-1,2)	A
CO3	mg/l	<3	-	Výpočet	3.0	IP 2.8 (STN 75 7374)	A
total acidity	mmol/l	35.26	10 %	VA	0.05	IP 2.8 (STN 75 7372)	A
composity acidity	mmol/l	<0.05	-	VA	0.05	IP 2.8 (STN 75 7372)	A
temperature of water	°C	6.5	1 %	-	0.1	IP 6.2.3 (STN 75 7375)	TA
temperature of air	°C	10.1	1 %	-	0.1	IP 6.2.3 (STN 75 7375)	TA
pH at T=6,5°C	-	4.9	5 %	Potent.	1.0	IP 6.2.1 (STN ISO 10523)	TA
conductivity	mS/m	7.00	5 %	Conduct	0.01	IP 6.2.2 (STN EN 27888)	TA
Haertl CO2	mg/l	2200	7 %	Volum	250	IP 6.2.4	TA
ORP	mV	41	3 %	Potent.	-	IP 6.2.2	TA

Test equipment and instruments used for testing have been calibrated and verified according to valid metrological regulations.

Abbreviations

Abbreviation	Method
-	
AES-ICP	Inductive coupled plasma - atomic emission spectrometry
Conduct	Conductometry
GA	Gravimetric analysis
ITP	Isotachophoresis
Nephelometry	Nephelometry
Potent.	Potentiometry
Sensor.	Sensory evaluation
UV/VIS	Spectrometry



EL spol. s r.o., Centre of Laboratory Services
Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia

Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



SNAS

Reg. No. 038/S-025

Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18810

Page N^o. 3 of 3

Issue N^o. 1 of 3

Abbreviation	Method
VA	Volumetric analysis
Vis color	Visual colorimetry
Volum	Volumetric
Výpočet	Calculation

Test type:

A - accredited, **N** – non-accredited, **SA** – subcontract accredited, **SN** - subcontract non-accredited, **TA** – accredited field testing,
TN – non-accredited field testing

Uncertainty of Measurement

Uncertainty of Measurement is presented as extended combined uncertainty from test result.

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.

Storage of samples remains

Samples of water after completion of testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

Ing. Lucia Šefčíková
Head of laboratory

Approved by:

Ing. Lucia Šefčíková
Head of laboratory





EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia
Centre of Laboratory Services
Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



SNAS

Reg. No. 038/S-025

Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report №: 19/18783

Page №. 1 of 2

Issue №. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract / order: z 14.5.2019
Order: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019
Date of analysis from: 29.04.2019
to: 15.05.2019
Date of Protocol issue: 11.09.2019
Number of samples: 1

Test Results

Sr.No.:	1	Sample No.:	19-008899	Type of sample:	Mineral waters	Microbiological analysis		
Name of the Sample		Zdroj SK-1						
Test / parameter		Measurement unit	Test result	Uncertainty of measurement	Test method	Limit value	Methodical instruction	Type of test
Presence of Salmonella		100 ml	absent	-	Cultivation F	absent	IP 7.29a, (STN EN ISO 19250)	A
Enumeration of coliforms		KTJ/250 ml	0	-	Cultivation F	0	IP 7.2b, (STN EN ISO 9308-1)	A
Enumeration of intestinal enterococci		KTJ/250 ml	0	-	Cultivation F	0	IP 7.4a, (STN EN ISO 7899-2)	A
Enumeration of Pseudomonas aeruginosa		KTJ/250 ml	0	-	Cultivation F	0	IP 7.27a, (STN EN ISO 16266)	A
Enumeration of Escherichia coli		KTJ/250 ml	0	-	Cultivation F	0	IP 7.2b, (STN EN ISO 9308 -1)	A
Enumeration of culturable microorganisms at 36°C		KTJ/ 1 ml	0	-	Cultivation	5-20	IP 7.32, (STN EN ISO 6222)	A
Enumeration of culturable microorganisms at 22°C		KTJ/ 1 ml	0	-	Cultivation	20-100	IP 7.32, (STN EN ISO 6222)	A
Enumeration of the spores of sulfite-reducing anaerobes		KTJ/50 ml	0	-	Cultivation F	0	IP 7.8, (STN EN 26461-2)	A

Test equipment and instruments used for testing have been calibrated and verified according to valid metrological regulations.

Abbreviations

A - accredited, N - non accredited, SA - subcontract accredited, SN - subcontract non accredited, KTJ - CFU - colony forming unit

Statement of Compliance/Noncompliance of the Test Results with requirements/specifications

Determined values of parameters in performed tests
comply
with requirements for the microbiological quality of mineral water.

- Statement of Compliance/Noncompliance is presented according to customer requirements.
- Statement of Compliance/Noncompliance of the results with requirements was created on the base of comparison the test results presented in this TEST REPORT with values presented in Regulation No. 100/2006 Ministry of Health SR laying down requirements on the natural healing water and natural mineral water, details of balneological assessment, classification, range of monitoring as well as analyzing natural healing waters and natural mineral waters and their products and requirements for registration of accredited laboratory in the list conducted by State balneal Commission.
- The comparison is connected to all results of presented parameters of the tests.
- Statement of Compliance/Noncompliance should not be confused with inspections and product certifications

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.



EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia
Centre of Laboratory Services
Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18783

Page N^o. 2 of 2
Issue N^o. 1 of 3

Storage of samples remains

Samples after completion of microbiological testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

Ferenčáková Eva, MVDr.
Head of LMMP

Approved by:

Ferenčáková Eva, MVDr.
Head of LMMP





EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia
Centre of Laboratory Services
Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



SNAS

Reg. No. 038/S-025

Laboratory is not accredited for performing tests indicated as N, SN, TN

Test Report №: 19/18785

Page №. 1 of 1
Issue №. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract / order: z 14.5.2019
Order No.: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019
Date of analysis from: 29.04.2019
to: 29.04.2019
Date of Protocol issue: 11.09.2019
Number of samples: 1

Test Results

Sr.№:	1	Sample №:	19-008899	Type of sample	Mineral waters	Biological analysis
Name of the Sample Zdroj SK-1 - Source SK-1						
Test / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Methodical instruction	Type of test
Live Organisms	Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Dead Organisms	Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Micromycets	Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Iron and Manganese Bacteria	%	0	-	Microscopic	STN 75 7711 (IP 17.2)	A

Test type:

A - accredited, N - non-accredited

Statement of Compliance/Noncompliance of the Test Results with requirements/specifications

Tested sample of mineral water in performed tests is
in compliance
with requirements for the microbiological quality of mineral water.

- Statement of Compliance/Noncompliance is presented according to customer requirements.
- Statement of Compliance/Noncompliance of the results with requirements was created on the base of comparison the test results presented in this TEST REPORT with values presented in Regulation No. 100/2006 Ministry of Health SR laying down requirements on the natural healing water and natural mineral water, details of balneological assessment, classification, range of monitoring as well as analyzing natural healing waters and natural mineral waters and their products and requirements for registration of accredited laboratory in the list conducted by State balneal Commission.
- The comparison is connected to all results of presented parameters of the tests.
- Statement of Compliance/Noncompliance should not be confused with inspections and product certifications..

Uncertainty of Measurement

Uncertainty of Measurement is presented as extended combined uncertainty from test result.

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.

Storage of samples remains

Samples after completion of microbiological testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

RNDr. Eva Tóthová
Head of laboratory



RNDr. Eva Tóthová
Head of laboratory



Test Report N^o: 19/18816

Page N^o. 1 of 3

Issue N^o. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract/order: z 14.5.2019
Order: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019

Date of analysis from: 29.04.2019

to: 11.09.2019

Date of Test Report issue: 11.09.2019

Number of samples: 1

Test Results

Sr.No.:	1	Sample No.:	19-008900	Type of sample	Mineral waters		Chemical analysis
Name of the Sample Final - Tatranská minerálka 0,7L MT: 16.4.2020							
Measured quantity / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit of Quantification	Methodical instruction	Type of test
odour	degree	0-none		Sensor.	-	IP 2.24	A
colour	mgPt/l	<5	-	Vis color	5	IP 2.24 (STN EN ISO 7887)	A
turbidity	FNU	<0.05	-	Nephelometry	0.05	IP 2.24(STN EN ISO 7027-1)	A
flavour	degree	0-none		Sensor.	-	IP 2.24	A
pH at T=22,5°C	-	5.2	5 %	Potent.	1.0	STN ISO 10523 (IP 2.11)	A
conductivity	mS/m	6.17	5 %	Conduct	0.01	STN EN 27888 (IP 2.12)	A
Li	mg/l	<0.005	-	AES-ICP	0.005	IP 1.25b (STN EN ISO 11885)	A
Na	mg/l	4.89	6 %	AES-ICP	0.05	IP 1.29b (STN EN ISO 11885)	A
K	mg/l	2.47	4 %	AES-ICP	0.20	IP 1.24b (STN EN ISO 11885)	A
ammonium	mg/l	0.06	20 %	UV/VIS	0.01	IP 5.9b	A
Mg	mg/l	1.22	6 %	AES-ICP	0.01	IP 1.26b (STN EN ISO 11885)	A
Ca	mg/l	5.81	10 %	AES-ICP	0.01	IP 1.9b (STN EN ISO 11885)	A
Sr	mg/l	0.008	13 %	AES-ICP	0.001	IP 1.37b (STN EN ISO 11885)	A
Fe	mg/l	0.028	8 %	AES-ICP	0.002	IP 1.18b (STN EN ISO 11885)	A
Fe 2+	mg/l	-	-	UV/VIS	0.01	IP 1.18d (STN ISO 6332)	A
Mn	mg/l	0.004	8 %	AES-ICP	0.002	IP 1.27b (STN EN ISO 11885)	A
Ba	mg/l	0.017	7 %	AES-ICP	0.001	IP 1.6b (STN EN ISO 11885)	A
Al	mg/l	0.14	11 %	AES-ICP	0.02	IP 1.2b (STN EN ISO 11885)	A
fluorides	mg/l	0.03	10 %	ITP	0.03	STN 75 7430 (IP 2.16a)	A
chlorides	mg/l	2.82	20 %	VA	2.00	STN EN ISO 9297 (IP 5.3)	A
bromides	mg/l	<0.2	-	UV/VIS	0.20	IP 2.20	A
iodides	mg/l	<0.004	-	UV/VIS	0.004	IP 2.25	A
nitrites	mg/l	<0.01	-	UV/VIS	0.01	STN EN 26777 (IP 5.9b)	A
nitrates	mg/l	<0.5	-	UV/VIS	0.50	IP 5.9b	A
sulfates	mg/l	<5	-	GA	5.0	IP 1.35c	A
bicarbonates	mg/l	34.2	15 %	Výpočet	3.0	IP 2.8 (STN 75 7374)	A
phosphates	mg/l	<0.03	-	UV/VIS	0.030	STN EN ISO 6878 (IP 1.31c)	A
Si (as H2SiO3)	mg/l	43.94	8 %	AES-ICP	0.10	IP 1.39b (STN EN ISO 11885)	A



Laboratory is not accredited for performing of tests indicated as N, SN, TN

Test Report N^o: 19/18816

Page N^o. 2 of 3

Issue N^o. 1 of 3

Sr.No.:	1	Sample No.:	19-008900	Type of sample	Mineral waters		Chemical analysis
Name of the Sample		Final - Tatranská minerálka 0,7L MT: 16.4.2020					
Measured quantity / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit of Quantification	Methodical instruction	Type of test
B (as HBO2)	mg/l	<0.04	-	AES-ICP	0.04	IP 1.5 (STN 75 7466)	A
dissolved substances at 180°C	mg/l	33	15 %	GA	10	IP 2.13a	A
dissolved substances at 260°C	mg/l	23	15 %	GA	10	IP 2.13a	A
total substances	mg/l	95		Výpočet	10	IP 2.9	N
free CO2	mg/l	1394	10 %	Výpočet	2	IP 2.8 (STN 75 7374)	A
sulphide	mg/l	<0.005	-	UV/VIS	0.005	IP 2.5	A
permanganate index	mg/l	0.50	20 %	VA	0.50	STN EN ISO 8467 (IP 2.3)	A
HCO3 : Cl	-	7.050		Výpočet	-	IP 2.9	N
Mg : Ca	-	0.346		Výpočet	-	IP 2.9	N
Cl : Br	-	-		Výpočet	-	IP 2.9	N
SO4 : Mg	-	0.00		Výpočet	-	IP 2.9	N
Na : K	-	3.366		Výpočet	-	IP 2.9	N
Cl:Na		0.374		Výpočet	-	IP 2.9	N
S1	%	12.40		Výpočet	-	IP 2.9	N
S1(NO3)	%	0.00		Výpočet	-	IP 2.9	N
S1(Cl)	%	none		Výpočet	-	IP 2.9	N
S1(SO4	%	0.00		Výpočet	-	IP 2.9	N
S2	%	0.00		Výpočet	-	IP 2.9	N
S2(NO3)	%	0.00		Výpočet	-	IP 2.9	N
S2(Cl)	%	16.02		Výpočet	-	IP 2.9	N
S2(SO4)	%	48.97		Výpočet	-	IP 2.9	N
A1	%	28.30		Výpočet	-	IP 2.9	N
A2	%	56.98		Výpočet	-	IP 2.9	N
total alkalinity	mmol/l	0.56	15 %	VA	0.05	IP 2.8 (STN EN ISO 9963-1,2)	A
composity alkalinity	mmol/l	<0.05	-	VA	0.05	IP 2.8 (STN EN ISO 9963-1,2)	A
CO3	mg/l	<3	-	Výpočet	3.0	IP 2.8 (STN 75 7374)	A
total acidity	mmol/l	31.68	10 %	VA	0.05	IP 2.8 (STN 75 7372)	A
composity acidity	mmol/l	<0.05	-	VA	0.05	IP 2.8 (STN 75 7372)	A

Test equipment and instruments used for testing have been calibrated and verified according to valid metrological regulations.

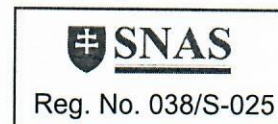
Abbreviations

Abbreviation	Method
-	
AES-ICP	Inductive coupled plasma - atomic emission spectrometry
Conduct	Conductometry
GA	Gravimetric analysis
ITP	Isotachopheresis
Nephelometry	Nephelometry
Potent.	Potentiometry
Sensor.	Sensory evaluation
UV/VIS	Spectrometry
VA	Volumetric analysis
Vis color	Visual colorimetry
Volum	Volumetric
Výpočet	Calculation



EL spol. s r.o., Centre of Laboratory Services
Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia

Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18816

Page N^o. 3 of 3

Issue N^o. 1 of 3

Test type:

A - accredited, **N** - non-accredited, **SA** - subcontract accredited, **SN** - subcontract non-accredited, **TA** - accredited field testing,
TN - non-accredited field testing

Uncertainty of Measurement

Uncertainty of Measurement is presented as extended combined uncertainty from test result.

Comment to sample

odber. protokol č. BLA/MV/19/14

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.

Storage of samples remains

Samples of water after completion of testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

Ing. Lucia Šefčíková
Head of laboratory

Approved by: Ing. Lucia Šefčíková
Head of laboratory





EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia

Centre of Laboratory Services

Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



SNAS

Reg. No. 038/S-025

Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18784

Page N^o. 1 of 2

Issue N^o. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract / order: z 14.5.2019
Order: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019
Date of analysis from: 29.04.2019
to: 15.05.2019
Date of Protocol issue: 11.09.2019
Number of samples: 1

Test Results

Sr.No.:	1	Sample No.:	19-008900	Type of sample:	Mineral waters	Microbiological analysis	
Name of the Sample		Final - Tatranská minerálka 0,7L MT: 16.4.2020					
Test / parameter	Measurement unit	Test result	Uncertainty of measurement	Test method	Limit value	Methodical instruction	Type of test
Presence of Salmonella	100 ml	absent	-	Cultivation F	absent	IP 7.29a, (STN EN ISO 19250)	A
Enumeration of coliforms	KTJ/250 ml	0	-	Cultivation F	0	IP 7.2b, (STN EN ISO 9308-1)	A
Enumeration of intestinal enterococci	KTJ/250 ml	0	-	Cultivation F	0	IP 7.4a, (STN EN ISO 7899-2)	A
Enumeration of Pseudomonas aeruginosa	KTJ/250 ml	0	-	Cultivation F	0	IP 7.27a, (STN EN ISO 16266)	A
Enumeration of Escherichia coli	KTJ/250 ml	0	-	Cultivation F	0	IP 7.2b, (STN EN ISO 9308 -1)	A
Enumeration of culturable microorganisms at 36°C	KTJ/ 1 ml	0	-	Cultivation	5-20	IP 7.32, (STN EN ISO 6222)	A
Enumeration of culturable microorganisms at 22°C	KTJ/ 1 ml	0	-	Cultivation	20-100	IP 7.32, (STN EN ISO 6222)	A
Enumeration of the spores of sulfite-reducing anaerobes	KTJ/50 ml	0	-	Cultivation F	0	IP 7.8, (STN EN 26461-2)	A

Test equipment and instruments used for testing have been calibrated and verified according to valid metrological regulations.

Abbreviations

A - accredited, N - non accredited, SA - subcontract accredited, SN - subcontract non accredited, KTJ - CFU - colony forming unit

Statement of Compliance/Noncompliance of the Test Results with requirements/specifications

Determined values of parameters in performed tests
comply
with requirements for the microbiological quality of mineral water.

- Statement of Compliance/Noncompliance is presented according to customer requirements.
- Statement of Compliance/Noncompliance of the results with requirements was created on the base of comparison the test results presented in this TEST REPORT with values presented in Regulation No. 100/2006 Ministry of Health SR laying down requirements on the natural healing water and natural mineral water, details of balneological assessment, classification, range of monitoring as well as analyzing natural healing waters and natural mineral waters and their products and requirements for registration of accredited laboratory in the list conducted by State balneal Commission.
- The comparison is connected to all results of presented parameters of the tests.
- Statement of Compliance/Noncompliance should not be confused with inspections and product certifications

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.



EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia

Centre of Laboratory Services

Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



SNAS

Reg. No. 038/S-025

Laboratory is not accredited for performing of tests indicated as **N, SN, TN**

Test Report N^o: 19/18784

Page N^o. 2 of 2

Issue N^o. 1 of 3

Storage of samples remains

Samples after completion of microbiological testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

Ferenčáková Eva, MVDr.
Head of LMMP

Approved by:

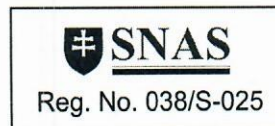
Ferenčáková Eva, MVDr.
Head of LMMP





EL spol. s r.o.

Radlinského 17A, 052 01 Spišská Nová Ves, Slovakia
Centre of Laboratory Services
Accredited Testing Laboratory according to ISO/IEC 17025, SNAS



Laboratory is not accredited for performing tests indicated as **N, SN, TN**

Test Report N°: 19/18786

Page N°. 1 of 1
Issue N°. 1 of 3

Customer

Customer: TANAWA, s.r.o.
(name and address) Starý Smokovec 18097, 06201 Vysoké Tatry
Sent by: TANAWA Vysoké Tatry
Contract / order: z 14.5.2019
Order No.: 19-03614
Sampling by: Blahut M., EL - Accredited sampling

Date of sample delivery: 29.04.2019
Date of analysis from: 29.04.2019
to: 29.04.2019
Date of Protocol issue: 11.09.2019
Number of samples: 1

Test Results

Sr.N°:	1	Sample N°:	19-008900	Type of sample	Mineral waters	Biological analysis	
Name of the Sample		Final - Tatranská minerálka 0,7L MT: 16.4.2020					
Test / parameter		Measurement unit	Test result	Uncertainty of measurement	Test method	Methodical instruction	Type of test
Live Organisms		Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Dead Organisms		Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Micromycets		Organisms/mL	0	-	Microscopic	STN 75 7711 (IP 17.2)	A
Iron and Manganese Bacteria		%	0	-	Microscopic	STN 75 7711 (IP 17.2)	A

Test type: **A** - accredited, **N** - non-accredited, **SA** - subcontract accredited, **SN** - subcontract non-accredited

Statement of Compliance/Noncompliance of the Test Results with requirements/specifications

Tested sample of mineral water in performed tests is
in compliance
with requirements for the microbiological quality of mineral water.

- Statement of Compliance/Noncompliance is presented according to customer requirements.
- Statement of Compliance/Noncompliance of the results with requirements was created on the base of comparison the test results presented in this TEST REPORT with values presented in Regulation No. 100/2006 Ministry of Health SR laying down requirements on the natural healing water and natural mineral water, details of balneological assessment, classification, range of monitoring as well as analyzing natural healing waters and natural mineral waters and their products and requirements for registration of accredited laboratory in the list conducted by State balneal Commission.
- The comparison is connected to all results of presented parameters of the tests.
- Statement of Compliance/Noncompliance should not be confused with inspections and product certifications..

Uncertainty of Measurement

Uncertainty of Measurement is presented as extended combined uncertainty from test result.

Statements

Testing Laboratory declares that the Test Results relate only to the tested items.

This Test Report shall not be reproduced except in full, without written approval of the Testing Laboratory.

The laboratory accreditation or its Test Report itself shall mean in no case approval of the product by the body granting the accreditation or by any other body.

Claiming

It is possible to claim the test results up to 30 days from the date of the results sending to customer. Claims delivered in written form only are accepted and executed.

Storage of samples remains

Samples after completion of microbiological testing are discarded.

Test Report will be delivered to: TANAWA, s.r.o.

Test Report provided by:

RNDr. Eva Tóthová
Head of laboratory



Authorized by:

RNDr. Eva Tóthová
Head of laboratory