

IDA H₂O

Everybody needs Idah2O Gold

The world renown Fresenius Institute
classified this water as healing water.
Our water is bottled at the source and is
ozonated for your protection.

Mineral Water has an indefinite shelf life.

content after
filtration

Mineral Contents of Ida h2o Gold Mineral Water

Mineral	Mg/1	Benefits
Calcium	22.6	Essential for developing and maintaining healthy bones and teeth. Assists in blood clotting, muscle contraction, nerve transmission. Reduces risk of osteoporosis.
Magnesium	11.1	Activates nearly 100 enzymes and helps nerves and muscles function. Magnesium is also useful in fighting osteoporosis and kidney stones.
Sodium	196	Necessary for maintaining fluid balance. Transports nutrients across cell membranes.
Potassium	26.2	Maintaining fluid balance. It maintains osmotic pressure. Potassium is also responsible for the transmission of nerve impulses and for muscle contractions. It also helps to prevent dehydration and excess fluid retention.
Chloride	26.2	Necessary for maintaining normal acidity in the stomach. Helps carry carbon dioxide to the lungs.
Iron	12	Needed for red blood cell formation and function.
Manganese	0.12	Necessary for normal development of skeletal and connective tissues. Involved in metabolism of carbohydrates. Also helps in the clotting of blood.
Fluoride	1.60	Dental health, incorporation into bones and teeth.
Silica	33.6	Silica is one of the natural cleansing agents. It also helps build bones, cartilage, connecting tissues and teeth.
Hydrogen carbonate	555	Or bicarbonate, helps to maintain acid balance in the stomach and the intestines and support the digestion. Helps against the effects of a hangover.
PH Balance	6.9	Liquids with a PH value from 0 to 7 is acid, whereas over 7 it is alkaline. Mineral water should be as neutral (i.e. as near to 7) as possible.
Gold		<0.001 mg/L
Total Dissolved Solids		610 mg/L

M. Van Bussum of IDWR received these from Robert Tacke of Ida H₂O Gold Mineral Water during field team 10/1/2008. Evidence of use.

EveryBODY needs GOLD.

Idah2o Gold!

It's truly a treasure in every bottle.

See our home town, Salmon, Idaho

EASTWEB DESIGN

Wichtigste Akkreditierungen, Zertifizierungen und Zulassungen der Institut Fresenius Gruppe



Deutscher
Akkreditierungs
Rat
(Registrier-Nr.: DAP-PA-2988-00)
Nach DIN EN 45001 von der EMPA durch die
DAP Deutsches Akkreditierungssystem Pro-
vieren GmbH akkreditiertes Prüfzertifikat

Zugelassen nach Trinkwasserverordnung

GLP zertifiziert

Von ZLG als Prüflaboratorium für
Medizinprodukte unter der Registrier-Nr.:
ZLG-P-862.98.07 akkreditiert

Von AKMP als außerbetriebliche
Mafstelle unter der Registrier-Nr.:
AKMP-P-220.99.12 akkreditiert



gilt nur für Fresenius Umwelt Concept

Institut Fresenius Postfach 12 61 · 65220 Taunusstein

SALMON-HOT-Springs

248 Hot Springs Road

SALMON; IDAHO 83407
U.S.A

H. Zerbe/Fr

☎ 06128/744-334

☎ 06128/744 9 904

wasser@rud.fresenius.com

13.07.2000

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Dear Mr. Tacke,

please find enclosed the results of our tests on the water sample we received from
you on 20.06.2001.

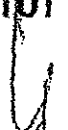
The tested water contains a total of mineral substances of 890 mg/L. It can be
characterized as „sodium-bicarbonate-water“. Because of its Fluoride content of 1.6
mg/L a further characterization as „fluoride-containing mineral water“ is necessary
according to the German Mineral and Table Water Regulation.

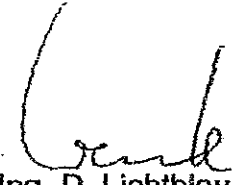
An assessment on the basis of the „Definition of Terms – Quality Standards for Spas
and Health Resorts of 13.10.1998“ (Begriffsbestimmungen - Qualitätsstandards für
die Prädikatisierung von Kurorten, Erholungsorten und Heilbrunnen vom 13. Oktober
1998) would justify a designation as „fluoride containing medicinal mineral water“
(„fluoridhaltiges Heilwasser“).

We hope we have been of assistance for you. Please do not hesitate to contact us if
you have further questions or need further advice.

Yours sincerely

INSTITUT FRESENIUS


Dipl. Ing. H. Zerbe


Dipl. Ing. D. Lichtblau



Deutscher
Akkreditierungs
Rat
(Registrier-Nr.: DAP-PA-2588-02)
Nach DIN EN 45001 von der FMFA durch die
DAP Deutsches Akkreditierungssystem Prüfl-
wesen GmbH akkreditiertes Prüflaboratorium

Zugelassen nach Trinkwasserverordnung

GLP zertifiziert

Von ZLG als Prüflaboratorium für
Medizinprodukte unter der Registrier-Nr.:
ZLG-P-952.98.07 akkreditiert

Von AKMP als außerbetriebliche
Meßstelle unter der Registrier-Nr.:
AMP-P-220.99.12 akkreditiert

(Registrier-Nr.: 201026)



gilt nur für Fresenius Umwelt Consult

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wasser@rud.fresenius.com

2001, November 21

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Sample No.: 100TW108169
Order-No.: 100/19733-00

Report on the sample which arrived at Institut Fresenius on 20. 06. 2000

Designation: Salmon Hot Springs

Electrical Conductivity at 25 °C	µS/cm	1010
Total dissolved minerals	mg/l	890
sodium (Na)	mg/l	196
potassium (K)	mg/l	26.2
ammonium (NH ₄)	mg/l	0.02
magnesium (Mg)	mg/l	11.1
calcium (Ca)	mg/l	22.6
strontium (Sr)	mg/l	0.560
iron (Fe)	mg/l	0.24
manganese (Mn)	mg/l	0.012
fluoride (F)	mg/l	1.60
chloride (Cl)	mg/l	46.2
nitrite (NO ₂)	mg/l	<0.02
nitrate (NO ₃)	mg/l	<0.3
sulphate (SO ₄)	mg/l	30
hydrogen carbonate (HCO ₃)	mg/l	555

INSTITUT FRESENIUS

**Niedersächsisches Landesgesundheitsamt
Hannover**

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Rosesheckstr. 4-B, 30449 Hannover
Postfach 911028, 30430 Hannover
Tel. (0511) 4605-10 Durchwahl: 119, 125

Hannover, den 02.04.98

Herrn
S. Tacke

Labornummer: 1364

Fiernhagen 3

30823 Garbsen

Herkunft des Wassers:
Idaho 83467 Salmon; 506 Mainstreet

Entnahmedatum: 27.03.98
Eingangsdatum: 27.03.98
Probennehmer: selbst
Zust. Ges.-Amt: -----

Wasser-Befundbericht

Labornummer	1364			
Entnahmestelle	Mainstreet 506 Salmon			

Hygienisch-chemische Analyse				
	(Richt- / Grenzwert)			
Oxidierbarkeit/O ₂ -Verbr.	mg/l	(5.0)	33.6011	
Ammonium	mg/l	(0.5)	0.07	
Nitrit	mg/l	(0.1)	<0.01	
Nitrat	mg/l	(50)	0.14	
Eisen	mg/l	(0.2)	0.12	
Mangan	mg/l	(0.05)	0.03	
Leitfähigkeit	µS/cm	(2000)	1162	
pH-Wert		(6.5-9.5)	6.9	
Trübung	FTE	(1.5)	0.7	
Geruchsschwellenwert		(3)	<1	
Magnesium	mg/l	(50)	5.21	
Calcium	mg/l	(400)	31.42	
Kalium	mg/l	(12)	41.011	
Natrium	mg/l	(150)	212.011	
Hydrogencarbonat	mg/l		488.00	
Sulfat	mg/l	(240)	36.3	
Chlorid	mg/l	(250)	42.54	
Fluorid	mg/l	(1.5)	1.911	

Beurteilung: ! = Richtwertüberschreitung; !! = Grenzwertüberschreitung
Nicht markierte Werte = einwandfreie Befunde

Min

TABLE 3.0.2

GEOCHEMISTRY OF SALMON HOT SPRINGS¹

(all units expressed in mg/l)

T°C	45°
Depth	0
Discharge (l/min)	549
Silica (SiO ₂)	33.0
Calcium (Ca)	23.0
Magnesium (Mg)	11.0
Sodium (Na)	190.0
Potassium (K)	28.0
Bicarbonate (HCO ₃)	565.0
Carbonate (CO ₃)	0.0
Sulfate (SO ₄)	34.0
Phosphate (PO ₄)	0.04
Chloride (Cl)	50.0
Fluoride (F)	1.8
Nitrate (NO ₃)	0.03
Boron (B)	0.0
Ammonia (NH ₃)	0.0
Specific Conductance (field)	1059
Total Dissolved Solids (TDS)	648
ph (field)	6.3
Hardness:	
Carbonate	103.0
Noncarbonate	0.0
Alkalinity as CaCO ₃	46.3
Percent Sodium (%Na)	74.9
Sodium Absorption Ratio (SAR)	8.2
Cation-Anion Balance	-1.960

TABLE 3.0.3

GEOCHEMICAL THERMOMETERS¹

	T ₁	T ₂	T ₃
Salmon Hot Springs	83°C	86°C	52°C

T₁ = Silica temperature assuming quartz equilibrium and conductive cooling (no steam loss)

T₂ = Silica temperature assuming quartz equilibrium and adiabatic expansion of constant enthalpy (max steam loss)

T₃ = Silica temperature assuming equilibrium with chalcedony and conductive cooling (no steam loss)