

TEL: 250-538-7717
 info@wildcreek.ca

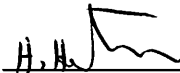
Arrival temp.: 14.0C
 PD B1208B 1302E

Sample: 220204

ELEMENTS	SAMPLE	UNITS	Permitted Daily Exposure *			Dietary Reference+		
			Oral	Inhalation	Topical**	RDA	UL	Unit
1) Aluminium	Al	34.4						
2) Antimony	Sb	<0.010	1200	20	ug/d	5		ug/g
3) Arsenic	As	<0.010	15	2	ug/d	3		ug/g
4) Barium	Ba	0.484	1400	300	ug/d			
5) Beryllium	Be	<0.003						
6) Boron	B	2.42					20	mg
7) Cadmium	Cd	<0.010	5	2	ug/d	3		ug/g
8) Calcium	Ca	145				1000	2500	mg
9) Chromium	Cr	9.24	11000	3	ug/d	35	--	ug
10) Cobalt	Co	0.048	50	3	ug/d			
11) Copper	Cu	1.94	3000	30	ug/d	900	10000	ug
12) Gold	Au	<0.040	100	1	ug/d			
13) Iron	Fe	434				8	45	mg
14) Lanthanum	La	<0.020						
15) Lead	Pb	<0.010	5	5	ug/d	10		ug/g
16) Magnesium	Mg	24.2				400	350	mg
17) Manganese	Mn	1.94				2.3	11	mg
18) Mercury	Hg	<0.010	30	1	ug/d	3		ug/g
19) Molybdenum	Mo	5.81	3000	10	ug/d	45	2000	ug
20) Nickel	Ni	4.84	200	5	ug/d	--	1.0	mg
21) Phosphorus	P	<0.010				700	4000	mg
22) Potassium	K	<0.030				4700	--	mg
23) Scandium	Sc	<0.050	--	130	ug/d			
24) Selenium	Se	<0.001	150	130	ug/d	55	400	ug
25) Silicon	Si	193				--	ND	
26) Silver	Ag	<0.010	150	7	ug/d			
27) Sodium	Na	150				1500	2300	mg
28) Strontium	Sr	<0.010						
29) Tin	Sn	1.45	6000	60	ug/d			
30) Titanium	Ti	1.45						
31) Tungsten	W	2.42						
32) Vanadium	V	0.484	100	1	ug/d	--	1.8	mg
33) Zinc	Zn	14.9				11	40	mg

RDA = recommended daily allowance ND = not determined blank or -- no limits listed
 mg = milligrams UL = tolerable upper intake level ug = micrograms (1 ug/Kg=0.001 ug/g)
 * ref: ICH Q3D USP40 <232><233> Table 1 Element Impurities PDE (ug per day = ug/d)
 ** see Schedule B Canadian Food & Drug Act
 +Food & Nutrition Board, Institute of Medicine, National Academies, 2004
 USP rev 2017; USDA Nutrient database for Std. Reference SR14 Nov 2001.
 HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013
 Method: based on Elemental Impurities - Procedures USP <233>

R. Bilodeau
 Analytical Chemist


 H. Hartmann
 Sr. Analytical Chemist

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