

# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: YUKON ECONOMIC DEVELOPMENT  
 GEOSCIENCE OFFICE  
 BOX 2703 F-3  
 WHITEHORSE, YT  
 Y1A 2C6

900264

A9529403

Comments: ATTN: DANIELE HEON

**CERTIFICATE**

**A9529403**

(MZQ) - YUKON ECONOMIC DEVELOPMENT

Project: 072 201003 0207 99  
 P.O. #:

Samples submitted to our lab in Vancouver, BC.  
 This report was printed on 4-OCT-95.

## SAMPLE PREPARATION

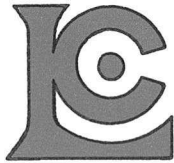
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Geochem ring to approx 150 mesh
226	6	0-3 Kg crush and split
3204	6	Save 1 Kg reject for 90 days
229	6	ICP - AQ Digestion charge

\* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	6	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	6	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	6	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	6	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	6	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	6	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	6	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	6	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	6	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	6	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	6	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	6	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	6	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	6	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	6	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	6	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	6	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	6	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	6	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	6	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	6	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	6	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	6	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	6	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	6	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	6	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	6	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	6	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	6	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	6	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	6	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	6	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	6	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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 Account : MZQ

Project : 072 201003 0207 99  
 Comments: ATTN: DANIELE HEON

<b>CERTIFICATE OF ANALYSIS</b>	<b>A9529403</b>
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SAMPLE	PREP CODE		Au ppb	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	FA+AA		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
95-DH-125	205	226	< 5	0.4	1.18	8	410	0.5	< 2	0.23	0.5	16	131	32	2.58	< 10	< 1	0.26	< 10	0.35	830
95-DH-151b	205	226	< 5	< 0.2	0.01	< 2	10	< 0.5	4	13.30	< 0.5	< 1	38	4	0.07	< 10	2	< 0.01	< 10	8.66	135
95-DH-167	205	226	< 5	< 0.2	0.23	< 2	20	< 0.5	< 2	0.98	< 0.5	11	138	21	5.76	< 10	1	0.07	< 10	0.60	315
95-DH-169	205	226	< 5	< 0.2	0.54	6	50	< 0.5	< 2	8.99	< 0.5	3	37	40	1.55	< 10	1	0.16	10	1.51	140
95-DH-170	205	226	< 5	0.2	0.48	2	170	< 0.5	< 2	0.15	< 0.5	4	57	17	2.16	< 10	< 1	0.19	< 10	0.18	40
95-DH-171	205	226	< 5	< 0.2	0.81	36	4090	0.5	< 2	0.17	18.0	1	128	53	0.88	< 10	< 1	0.18	10	0.09	35

CERTIFICATION:

*Daniele Heon*

