

Chemex Labs Ltd.

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

To: MINNOVA INC.

3RD FLOOR, 311 WATER ST.
VANCOUVER, BC
V6B 1B8

*Chip claims
092J/10W*

820789

A9024195

Comments: ATTN: GARY WELLS

CERTIFICATE

A9024195

MINNOVA INC.

Project:
P.O. #:

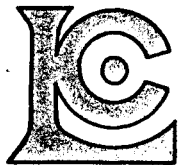
Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-OCT-90.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	8	Assay ring to approx 150 mesh
294	8	Crush and split (0-10 pounds)
233	8	Assay AQ ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
406	8	Au ppb: Fire assay - A.A. finish	FA-AAS	5	10000
1005	8	Ag ppm: 9 element, soil and rock	ICP-AES	0.5	200
1929	8	Co ppm: 9 element, soil & rock	ICP-AES	1	10000
1931	8	Cu ppm: 9 element, soil & rock	ICP-AES	1	10000
1932	8	Fe %: 9 element, soil & rock	ICP-AES	0.01	15.00
1937	8	Mn ppm: 9 element, soil & rock	ICP-AES	5	10000
1938	8	Mo ppm: 9 element, soil & rock	ICP-AES	1	10000
1940	8	Ni ppm: 9 element, soil & rock	ICP-AES	1	10000
1004	8	Pb ppm: 9 element, soil and rock	ICP-AES	5	10000
1950	8	Zn ppm: 9 element, soil & rock	ICP-AES	2	10000



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Gary

CH.P.

A9025114

Comments: ATTN: GARY WELLS

CERTIFICATE

A9025114

MINNOVA INC.

Project:

P.O. #: NONE

Samples submitted to our lab in Vancouver, BC.

This report was printed on 23-OCT-90.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	4	Received sample as pulp

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	4	Cu %: HClO4-HNO3 digestion	AAS	0.01	100.0
312	4	Pb %: HClO4-HNO3 digestion	AAS	0.01	100.0
316	4	Zn %: HClO4-HNO3 digestion	AAS	0.01	100.0



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Total Pages : 1
Invoice Date : 11-OCT-90
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P.O. Number :

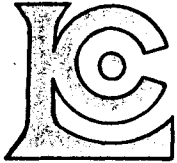
Project :
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CERTIFICATE OF ANALYSIS

A9024195

SAMPLE DESCRIPTION	PREP CODE	Au ppb	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
CH-1	208 294	60	2.0	< 1	56	>15.00	100	7	16	30	94
CH-2	208 294	15	< 0.5	64	8	>15.00	30	8	210	< 2	42
CH-3	208 294	50	0.5	27	8	>15.00	515	5	61	56	196
CH-4	208 294	35	< 0.5	22	5	>15.00	35	8	166	< 2	32
CH-5	208 294	925	30.5	37	4750	>15.00	355	4	2	>10000	>10000
CH-6	208 294	595	15.5	12	>10000	9.11	545	4	4	7030	>10000
CH-7	208 294	605	3.5	10	377	8.82	190	10	4	4210	>10000
CH-8	208 294	575	107.5	< 1	>10000	14.85	50	4	5	294	5520

CERTIFICATION:



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CERTIFICATE OF ANALYSIS

A9025114

SAMPLE DESCRIPTION	PREP CODE	Cu %	Pb %	Zn %							
CH-5	214 --	0.44	12.30	9.86							
CH-6	214 --	1.63	0.64	1.97							
CH-7	214 --	0.03	0.40	4.24							
CH-8	214 --	9.48	0.03	0.39							

CERTIFICATION: