



**MINERAL ENVIRONMENTS
• EN LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

OK Project
824714

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MINNOVA INC.
Project: OK 339
Attention: KERRY CURTIS

File: 8-744/P2
Date: JUNE 22/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU PPB
OKT 2025	9	21	26	0.4	5
OKT 2031	6	12	11	0.2	5
OKT 2036	38	1130	3750	2.3	10
OKT 2038	23	54	73	0.5	5
OKT 2040	42	1420	1060	3.9	5
OKT 2041	21	415	510	3.2	5
OKT 2042	60	900	1950	5.4	10

Certified by 
MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD. P

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: OK (#?) **33A**
Attention: K. CURTIS

File: B-740
Date: JUNE 23/88
Type: ROCK GEOCHEM

Date Samples Received : JUNE 18/88
Samples Submitted by : K. CURTIS

Report on 23 ROCKS..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

- 1. MINNOVA INC., VANCOUVER, B.C.
- 2. MINNOVA INC., BARRIERE, B.C.
- 3.

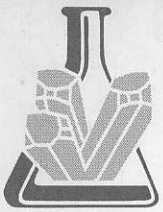
Samples: Sieved to mesh Ground to mesh-150.....

Prepared samples stored:X..... discarded:
rejects stored: discarded:X.....

Methods of analysis:

MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
CU ZN AG PB-MULTI ACID A.A.

Remarks



**MINERAL
ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MINNOVA INC.
Project: OK #339
Attention: K. CURTIS

File: 8-757/P1
Date: JUNE 23/88
Type: PULP ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
OKT 2067	.015	7.40	.02	58.0	1.69	.02	0.001
OKT 2068	.012	.62	.06	4.3	0.13	.01	0.001

Certified by _____

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: DK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-740R/P2

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 23, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
DKL 2001	1.0	12	208	9	9	4	17	5
DKL 2002	.7	10	141	3	18	2	71	5
DKL 2003	1.1	14	116	3	16	6	22	10
DKL 2005	.9	11	107	11	83	2	35	5
DKL 2006	.7	15	56	94	24	2	65	5
DKL 2007	.2	27	202	23	33	14	80	10
DKL 2008	.4	14	85	11	22	5	21	5
DKL 2009	.7	5	54	8	14	2	51	5
DKL 2010	1.1	13	130	20	9	2	24	5
DKL 2011	.9	3	127	9	15	2	18	5
DKL 2012	.8	12	112	9	12	4	19	5
DKL 2013	1.1	5	235	8	12	4	16	5
DKL 2014	1.0	3	137	17	19	1	17	5
DKL 2015	.9	11	160	10	17	2	23	5
DKL 2016	.9	2	161	11	18	2	24	10
DKL 2017	1.1	10	180	28	36	1	17	5
DKL 2018	.9	13	167	12	27	1	18	5
DKL 2019	.9	14	203	9	12	1	18	5
DKL 2020	.8	12	112	6	12	2	19	5
DKL 2021	1.1	1	96	8	11	2	33	10
DKL 2022	.6	10	114	3	11	1	32	5
DKL 2023	.7	10	81	7	13	1	43	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-740L/P2

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 23, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	S
OKL2001	15.67	.125	2.07	3.20	4.37	.68	.05	2.07	66.62	.02	.33	.015	.16
OKL2002	16.68	.088	1.90	4.71	3.38	1.01	.04	2.74	63.68	.02	.32	.017	.14
OKL2003	14.45	.079	5.26	3.23	2.81	.55	.09	3.23	63.77	.03	.28	.013	.17
OKL2005	15.60	.074	3.52	4.92	2.41	.71	.09	3.72	62.08	.03	.30	.018	.32
OKL2006	13.44	.037	3.31	3.64	1.61	1.15	.11	3.02	67.09	.03	.26	.009	.18
OKL2007	19.27	.126	7.52	6.18	3.54	1.42	.12	2.58	49.50	.03	.43	.021	.37
OKL2008	12.62	.070	5.98	2.59	2.27	.48	.17	2.72	65.61	.02	.25	.010	.48
OKL2009	13.95	.073	3.73	5.86	2.83	.97	.07	2.08	63.47	.03	.28	.013	.04
OKL2010	15.47	.101	1.27	3.64	3.63	.72	.03	2.65	68.46	.01	.34	.012	.23
OKL2011	17.20	.106	3.25	2.34	4.38	.66	.07	2.08	64.78	.02	.34	.016	.17
OKL2012	14.14	.086	2.89	4.56	4.29	.61	.09	.10	67.14	.01	.28	.014	.13
OKL2013	17.34	.150	1.24	2.97	4.62	.79	.04	2.76	66.05	.02	.36	.015	.19
OKL2014	15.56	.095	3.11	2.19	4.11	.90	.07	1.99	66.93	.02	.35	.012	.24
OKL2015	17.05	.126	3.34	6.09	4.60	.95	.09	2.60	57.90	.02	.34	.020	.53
OKL2016	16.09	.098	2.65	3.69	4.74	.87	.08	2.27	64.12	.02	.34	.015	.21
OKL2017	16.89	.129	1.19	3.82	5.17	.75	.04	2.07	64.26	.01	.35	.012	.30
OKL2018	20.88	.152	2.27	4.51	7.37	1.28	.06	.83	57.17	.02	.44	.020	.29
OKL2019	17.37	.104	5.19	5.86	5.00	.98	.11	1.25	59.15	.02	.37	.021	.62
OKL2020	14.80	.092	1.65	2.69	4.43	.87	.04	.34	68.99	.01	.31	.010	.18
OKL2021	14.78	.107	6.25	4.29	4.51	1.29	.13	.48	63.61	.02	.31	.013	.27
OKL2022	16.90	.120	.28	3.43	3.89	.53	.02	2.38	69.26	.01	.37	.014	.08
OKL2023	13.34	.082	2.17	6.17	2.30	.82	.04	1.91	67.39	.02	.27	.011	.16

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-740L/P2

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 23, 1988

(VALUES IN %) TOT(%)

OKL2001	95.37
OKL2002	94.72
OKL2003	93.97
OKL2005	93.79
OKL2006	93.88
OKL2007	91.11
OKL2008	93.27
OKL2009	93.40
OKL2010	96.56
OKL2011	95.42
OKL2012	94.34
OKL2013	96.53
OKL2014	95.57
OKL2015	93.66
OKL2016	95.18
OKL2017	95.01
OKL2018	95.29
OKL2019	96.06
OKL2020	94.39
OKL2021	96.05
OKL2022	97.29
OKL2023	94.68

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: DK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-740R/P2

ATTENTION: K. CURTIS

(604)980-5814 DR (604)988-4524

* TYPE ROCK GEDCHEM *

DATE: JUNE 23, 1988

P

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL 2001	1.0	12	208	9	9	4	17	5
OKL 2002	.7	10	141	3	18	2	71	5
OKL 2003	1.1	14	116	3	16	6	22	10
OKL 2005	.9	11	107	11	83	2	35	5
OKL 2006	.7	15	56	94	24	2	65	5
OKL 2007	.2	27	202	23	33	14	80	10
OKL 2008	.4	14	85	11	22	5	21	5
OKL 2009	.7	5	54	8	14	2	51	5
OKL 2010	1.1	13	130	20	9	2	24	5
OKL 2011	.9	3	127	9	15	2	18	5
OKL 2012	.8	12	112	9	12	4	19	5
OKL 2013	1.1	5	235	8	12	4	16	5
OKL 2014	1.0	3	137	17	19	1	17	5
OKL 2015	.9	11	160	10	17	2	23	5
OKL 2016	.9	2	161	11	18	2	24	10
OKL 2017	1.1	10	180	28	36	1	17	5
OKL 2018	.9	13	167	12	27	1	18	5
OKL 2019	.9	14	203	9	12	1	18	5
OKL 2020	.8	12	112	6	12	2	19	5
OKL 2021	1.1	1	96	8	11	2	33	10
OKL 2022	.6	10	114	3	11	1	32	5
OKL 2023	.7	10	81	7	13	1	43	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-740L/P2

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 23, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR	S
DKL2001	15.67	.125	2.07	3.20	4.37	.68	.05	2.07	66.62	.02	.33	.015	.16
DKL2002	16.68	.088	1.90	4.71	3.38	1.01	.04	2.74	63.68	.02	.32	.017	.14
DKL2003	14.45	.079	5.26	3.23	2.81	.55	.09	3.23	63.77	.03	.28	.013	.17
DKL2005	15.60	.074	3.52	4.92	2.41	.71	.09	3.72	62.08	.03	.30	.018	.32
DKL2006	13.44	.037	3.31	3.64	1.61	1.15	.11	3.02	67.09	.03	.26	.009	.18
DKL2007	19.27	.126	7.52	6.18	3.54	1.42	.12	2.58	49.50	.03	.43	.021	.37
DKL2008	12.62	.070	5.98	2.59	2.27	.48	.17	2.72	65.61	.02	.25	.010	.48
DKL2009	13.95	.073	3.73	5.86	2.83	.97	.07	2.08	63.47	.03	.28	.013	.04
DKL2010	15.47	.101	1.27	3.64	3.63	.72	.03	2.65	68.46	.01	.34	.012	.23
DKL2011	17.20	.106	3.25	2.34	4.38	.66	.07	2.08	64.78	.02	.34	.016	.17
DKL2012	14.14	.086	2.89	4.56	4.29	.61	.09	.10	67.14	.01	.28	.014	.13
DKL2013	17.34	.150	1.24	2.97	4.62	.79	.04	2.76	66.05	.02	.36	.015	.19
DKL2014	15.56	.095	3.11	2.19	4.11	.90	.07	1.99	66.93	.02	.35	.012	.24
DKL2015	17.05	.126	3.34	6.09	4.60	.95	.09	2.60	57.90	.02	.34	.020	.53
DKL2016	16.09	.098	2.65	3.69	4.74	.87	.08	2.27	64.12	.02	.34	.015	.21
DKL2017	16.89	.129	1.19	3.82	5.17	.75	.04	2.07	64.26	.01	.35	.012	.30
DKL2018	20.88	.152	2.27	4.51	7.37	1.28	.06	.83	57.17	.02	.44	.020	.29
DKL2019	17.37	.104	5.19	5.86	5.00	.98	.11	1.25	59.15	.02	.37	.021	.62
DKL2020	14.80	.092	1.65	2.69	4.43	.87	.04	.34	68.99	.01	.31	.010	.18
DKL2021	14.78	.107	6.25	4.29	4.51	1.29	.13	.48	63.61	.02	.31	.013	.27
DKL2022	16.90	.120	.28	3.43	3.89	.53	.02	2.38	69.26	.01	.37	.014	.08
DKL2023	13.34	.082	2.17	6.17	2.30	.82	.04	1.91	67.39	.02	.27	.011	.16

COMPANY: MINNOVA INC.
PROJECT NO: DK
ATTENTION: K. CURTIS

MIN-EN LABS ICP REPORT
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524



(ACT:F26) PAGE 2 OF 2
FILE NO: 8-740L/P2
DATE: JUNE 23, 1988

* TYPE ROCK GEOCHEM *

(VALUES IN %) TOT(%)	
OKL2001	95.37
OKL2002	94.72
OKL2003	93.97
OKL2005	93.79
OKL2006	93.88
OKL2007	91.11
OKL2008	93.27
OKL2009	93.40
OKL2010	96.56
OKL2011	95.42
OKL2012	94.34
OKL2013	96.53
OKL2014	95.57
OKL2015	93.66
OKL2016	95.18
OKL2017	95.01
OKL2018	95.29
OKL2019	96.06
OKL2020	94.39
OKL2021	96.05
OKL2022	97.29
OKL2023	94.68

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

P

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-744R/P1

ATTENTION: KERRY CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 28, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL 2024	1.0	12	119	6	10	2	18	5
OKL 2026	.6	7	94	5	10	2	14	5
OKL 2027	.5	12	159	74	12	2	11	5
OKL 2028	.7	12	102	12	31	2	17	10
OKL 2029	.6	11	150	20	10	2	17	5
OKL 2030	.8	7	101	6	20	1	20	5
OKL 2032	.9	16	180	9	14	2	10	5
OKL 2033	1.1	28	184	11	24	2	9	5
OKL 2034	1.3	46	103	10	29	3	9	5
OKL 2035	1.6	35	124	16	197	2	236	10
OKL 2037	1.2	35	98	15	24	2	16	5
OKL 2039	4.0	1	97	26	683	1	743	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

P

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-744/1

ATTENTION: KERRY CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 28, 1988

(VALUES IN %)	AL2O3	BA	CAD	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR
OKL 2024	15.57	.088	1.55	3.31	4.41	.59	.05	1.41	69.18	.01	.31	.005
OKL 2026	13.66	.075	3.24	5.31	4.28	.47	.07	.11	66.66	.01	.26	.005
OKL 2027	17.20	.137	5.51	3.65	4.67	.91	.11	2.05	59.35	.02	.36	.005
OKL 2028	16.43	.134	2.00	3.21	5.16	.74	.08	2.83	64.10	.02	.28	.005
OKL 2029	19.16	.125	3.28	3.88	6.31	1.35	.07	.71	60.22	.02	.42	.006
OKL 2030	15.71	.096	1.94	4.58	4.74	.94	.04	.70	66.29	.01	.33	.005
OKL 2032	15.74	.152	2.46	2.63	4.69	.78	.05	1.96	67.19	.02	.30	.005
OKL 2033	16.25	.187	.05	2.07	5.49	.74	.01	1.01	71.21	.01	.34	.005
OKL 2034	15.21	.103	.01	1.61	4.72	.52	.01	.69	73.79	.01	.31	.005
OKL 2035	15.60	.128	.10	3.28	4.56	.76	.01	.90	70.12	.01	.31	.005
OKL 2037	16.41	.112	.01	3.43	5.32	.88	.01	.06	69.33	.01	.33	.005
OKL 2039	16.58	.097	.59	3.19	4.81	.70	.03	1.00	68.01	.01	.33	.005

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-744/1

ATTENTION: KERRY CURTIS

(604) 980-5814 OR (604) 988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 28, 1988

(VALUES IN %)	S	TDT(%)
OKL 2024	.09	96.57
OKL 2026	.07	94.22
OKL 2027	.08	94.07
OKL 2028	1.05	96.03
OKL 2029	.04	95.59
OKL 2030	.16	95.54
OKL 2032	.19	96.16
OKL 2033	.08	97.45
OKL 2034	.13	97.09
OKL 2035	1.15	96.94
OKL 2037	1.74	97.63
OKL 2039	1.58	96.95

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

P

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: OK 339
Attention: KERRY CURTIS

File: 8-744
Date: JUNE 28/88
Type: ROCK GEOCHEM

Date Samples Received : JUNE 20/88
Samples Submitted by : KERRY CURTIS

Report on 12 ROCKS ASSAY CUT..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

- 1. MINNOVA INC., VANCOUVER, B.C.
- 2. MINNOVA INC., BARRIERE, B.C.
- 3.

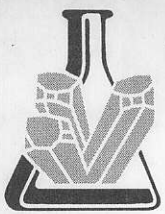
Samples: Sieved to mesh Ground to mesh -150....

Prepared samples stored: X.... discarded:
rejects stored: discarded: X.....

Methods of analysis:

MINNOVA STANDARD PACKAGE.
CU PB ZN AG - MULTI ACID.A.A.
AU - WET.A.A.

Remarks



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

P

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MINNOVA INC.
Project: OK 339
Attention: KERRY CURTIS

File: 8-757/P2
Date: JUNE 29/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB
OKT 2045	11	8	9	0.7	10
OKT 2050	182	149	68	0.9	5
OKT 2053	19	12	50	0.9	5
OKT 2064	30	110	52	0.8	5
OKT 2067	93	61000	161	56.5	5
OKT 2068	68	5600	620	4.3	10

Certified by _____

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-757R/P1

ATTENTION: KERRY CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 29, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL2046	1.2	19	143	14	12	2	12	5
OKL2047	1.0	17	185	14	9	2	18	5
OKL2048	1.5	25	97	18	11	2	10	5
OKL2049	1.0	17	56	30	33	2	37	10
OKL2051	.9	20	108	4	13	2	24	5
OKL2052	1.0	14	367	11	10	2	8	5
OKL2054	.4	4	67	10	15	1	87	5
OKL2055	.2	29	80	15	14	1	63	5
OKL2056	.1	2	182	9	16	1	74	10
OKL2057	.5	1	76	14	16	2	66	5
OKL2058	1.2	30	92	17	12	2	18	5
OKL2059	1.8	31	184	9	34	2	15	10
OKL2060	1.2	26	177	17	25	2	67	5
OKL2061	1.5	21	123	98	8	2	160	5
OKL2062	1.2	16	141	24	16	2	164	5
OKL2063	1.4	23	119	28	16	2	49	5
OKL2065	.7	1	87	9	9	1	37	5
OKL2066	1.4	19	197	50	8	2	52	5
OKL2069	.1	6	51	6	27	1	100	5

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR
OKL2046	14.53	.156	.13	1.13	3.49	.69	.01	2.25	72.49	.01	.30	.005
OKL2047	15.75	.167	1.82	3.39	4.63	.79	.08	1.48	67.58	.02	.31	.005
OKL2048	16.65	.063	.13	1.03	4.97	.46	.01	.12	73.56	.01	.32	.005
OKL2049	15.61	.063	2.58	2.98	4.78	.73	.10	.07	66.20	.01	.33	.005
OKL2051	18.66	.115	2.19	4.42	4.82	1.22	.06	1.11	62.51	.01	.40	.005
OKL2052	14.92	.155	3.80	1.65	4.08	.41	.07	1.44	66.33	.01	.32	.005
OKL2054	16.10	.058	.14	6.65	3.94	1.02	.08	1.24	63.91	.01	1.22	.005
OKL2055	19.29	.069	3.53	6.37	2.17	3.35	.15	5.34	51.72	.06	.66	.005
OKL2056	18.81	.119	1.69	8.45	.90	2.93	.14	6.87	52.19	.05	.62	.005
OKL2057	17.83	.025	3.26	6.28	.37	3.06	.12	6.24	53.97	.11	.52	.005
OKL2058	15.17	.095	.16	1.89	5.10	.85	.01	.08	72.80	.01	.32	.005
OKL2059	17.63	.191	.04	2.27	5.36	.80	.01	1.66	68.25	.01	.36	.005
OKL2060	15.29	.190	2.56	3.45	5.62	.74	.09	2.06	63.88	.02	.26	.005
OKL2061	16.36	.165	1.08	1.56	7.27	.65	.03	1.65	66.95	.01	.28	.005
OKL2062	15.13	.161	1.07	2.32	5.61	.73	.05	1.49	68.58	.01	.26	.005
OKL2063	17.36	.120	1.63	1.83	5.61	.66	.06	2.52	66.35	.01	.34	.005
OKL2065	17.68	.109	3.33	4.50	5.78	.89	.08	2.78	59.44	.02	.31	.005
OKL2066	15.29	.177	.38	1.95	4.78	.66	.03	2.37	70.54	.01	.31	.005
OKL2069	19.18	.034	1.54	7.44	.91	3.17	.14	7.46	53.50	.04	.63	.005

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-757/P1

ATTENTION: KERRY CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JUNE 29, 1988

(VALUES IN %)	S	TOT(%)
OKL2046	.06	95.24
OKL2047	.08	96.08
OKL2048	.13	97.43
OKL2049	.25	93.70
OKL2051	.09	95.62
OKL2052	.02	93.21
OKL2054	.01	94.38
OKL2055	.02	92.71
OKL2056	.01	92.80
OKL2057	.08	91.87
OKL2058	.02	96.50
OKL2059	.07	96.63
OKL2060	.42	94.58
OKL2061	.02	96.02
OKL2062	.03	95.44
OKL2063	.06	96.55
OKL2065	.03	94.94
OKL2066	.02	96.52
OKL2069	.01	94.06



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

P

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MINNOVA INC.
Project: AC 339
Attention: KERRY CURTIS

File: 8-834/P1
Date: JULY 1/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
DKA 2084	.029	37.20	.04	257.0	7.50	.11	0.003
DKA 2085	.022	59.40	.03	426.0	12.43	.17	0.005

Certified by _____

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: OK 339
Attention: K. CURTIS

File: 8-797
Date: JULY 5/88
Type: ROCK GEOCHEM

Date Samples Received : JUNE 27/88
Samples Submitted by : K. CURTIS

Report on 9 ROCKS Geochem Samples
..... Assay Samples

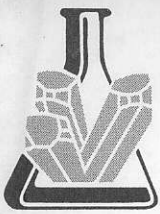
Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
3.

Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:
MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
AG CU PB ZN-MULTI ACID A.A.

Remarks



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.,
Project: OK 339
Attention: K. CURTIS

File: 8-797
Date: JULY 5/88
Type: ROCK GEOCHEM

Date Samples Received : JUNE 27/88
Samples Submitted by : K. CURTIS

Report on 9 ROCKS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
- 3.

Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
AG CU PB ZN-MULTI ACID A.A.

Remarks

THIS IS THE CORRECTED COPY.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-797R/P1

ATTENTION: KERRY CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM * DATE: JULY 5, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL 2070	1.9	24	71	15	1451	1	412	15
OKL 2072	.2	28	89	13	43	1	132	5
OKL 2073	1.5	55	54	8	16	2	45	5
OKL 2074	1.1	34	100	29	21	1	140	10
OKL 2075	.8	16	44	28	16	1	67	5
OKL 2076	2.0	28	476	45	36	2	43	5
OKL 2077	.3	2	139	94	14	2	29	5
OKL 2078	1.6	41	57	18	12	2	56	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-797L

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 5, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SI02	SR	TIO2
DKL 2070	21.17	.050	.20	5.25	.80	.57	.01	10.02	.19	66.89	.05	1.18
DKL 2072	18.83	.115	.25	7.69	3.92	2.81	.06	.59	.16	63.10	.03	1.08
DKL 2073	6.69	.051	.15	3.11	1.77	.64	.01	.14	.08	89.94	.03	.59
DKL 2074	16.42	.106	.23	7.23	4.45	1.48	.04	.28	.15	71.15	.04	1.09
DKL 2075	18.70	.036	1.13	5.54	.62	2.56	.13	8.23	.20	71.79	.05	.46
DKL 2076	15.75	.096	3.67	7.66	2.15	4.57	.18	5.32	.20	65.02	.07	.52
DKL 2077	13.71	.149	10.13	5.25	2.44	1.83	.28	4.09	.19	57.25	.07	.44
DKL 2078	9.49	.051	2.13	4.79	2.37	1.64	.06	.62	.16	77.25	.04	.73

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-797L

ATTENTION: K.CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 5, 1988

(VALUES IN %)	ZR	S	TOT(%)
DKL 2070	.007	.50	106.89
DKL 2072	.007	.02	98.66
DKL 2073	.005	.06	103.28
DKL 2074	.007	1.08	103.75
DKL 2075	.005	.01	109.46
DKL 2076	.005	.04	105.23
DKL 2077	.005	.03	95.88
DKL 2078	.006	.25	99.57

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-797L/P1

ATTENTION: K.CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 6, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TIO2
DKL 2070	19.18	.045	.18	4.75	.73	.51	.01	9.08	.13	60.60	.05	1.07
DKL 2072	18.34	.112	.24	7.49	3.82	2.74	.06	.58	.16	61.46	.03	1.05
DKL 2073	6.33	.048	.14	2.94	1.68	.61	.01	.13	.07	85.09	.03	.56
DKL 2074	15.32	.099	.22	6.75	4.15	1.38	.04	.26	.14	66.38	.03	1.02
DKL 2075	16.25	.032	.98	4.82	.54	2.22	.11	7.15	.17	62.38	.04	.40
DKL 2076	14.27	.087	3.32	6.94	1.95	4.14	.16	4.82	.18	58.91	.06	.47
DKL 2077	13.08	.142	9.66	5.01	2.32	1.75	.27	3.90	.19	54.62	.07	.42
DKL 2078	9.08	.049	2.03	4.58	2.27	1.57	.05	.60	.15	73.92	.03	.70

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-797L/P1

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 6, 1988

(VALUES IN %)	ZR	S	TOT(%)
DKL 2070	.006	.45	96.84
DKL 2072	.006	.02	96.09
DKL 2073	.005	.06	97.7
DKL 2074	.006	1.01	96.79
DKL 2075	.005	.01	95.12
DKL 2076	.005	.04	95.33
DKL 2077	.005	.03	91.46
DKL 2078	.006	.24	95.28

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5614 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: ~~AK~~ 339
Attention: N. TRAFFORD K. CURTIS

File: 8-837
Date: JULY 7/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 2/88
Samples Submitted by : N. TRAFFORD

Report on 5 ROCKS Geochem Samples
.....
..... Assay Samples
.....

- Copies sent to:
- 1. MINNOVA INC., VANCOUVER, B.C.
 - 2. MINNOVA EXPLORATION, BARRIERE, B.C.
 - 3.

Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

- MINNOVA STANDARD PACKAGE
- AU-WET GEOCHEM
- CU PB ZN AG-MULTI ACID A.A.
- AU-FIRE GEOCHEM

Remarks

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: AC 339
Attention: N. TRAFFORD K. CURTIS

File: 8-837
Date: JULY 7/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 2/88
Samples Submitted by : N. TRAFFORD

Report on 5 ROCKS Geochem Samples
..... Assay Samples

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA EXPLORATION, BARRIERE, B.C.
- 3.

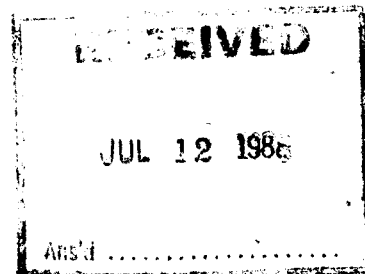
Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
CU PB ZN AG-MULTI ACID A.A.
AU-FIRE GEOCHEM

Remarks



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 87 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-B37/91

ATTENTION: N. TRAFFORD K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 7, 1988

(PPM) DKL 2079 DKL 2080 DKL 2081 DKL 2082

AS	1.4	1.3	.5	1.0
AS	19	19	9	36
BA	61	112	137	79
CU	19	14	27	25
PB	19	25	36	15

SB	2	2	1	1
ZN	16	15	29	25
AU-PPB	5	5	5	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: AC 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-B37L/P1

ATTENTION: N.TRAFFORD K.CURTIS

(604)980-5814 OR (604)986-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 7, 1988

(%) OKL 2079 OKL 2080 OKL 2081 OKL 2082

AL2O3	17.35	18.44	16.86	16.09
BA	.094	.157	.109	.093
CAO	3.88	1.55	3.89	1.94
FE2O3	2.07	2.72	4.37	4.19
K2O	3.73	5.22	3.55	3.97

MGO	.35	.70	.78	.35
MNO2	.04	.10	.20	.09
NA2O	1.96	.71	2.54	.28
P2O5	.20	.22	.18	.19
SiO2	64.59	66.51	61.57	68.25

SR	.03	.02	.03	.02
TiO2	.34	.36	.33	.34
ZR	.005	.009	.008	.005
S	.02	.05	.31	.46
TOT(%)	94.66	96.76	94.74	96.25

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: AC 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-837/P1

ATTENTION: N.TRAFFORD K.CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 7, 1988

(PPM) DKL 2079 DKL 2080 DKL 2081 DKL 2082

AG 1.4 1.3 .5 1.0
AS 19 19 9 36
BA 61 112 137 79
CU 19 14 27 25
PB 19 25 36 15

SB 2 2 1 1
ZN 16 15 29 25
AU-PPB 5 5 5 5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: AC 339

705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-837L/P1

ATTENTION: N. TRAFFORD K. CURTIS

(604)980-5814 OR (604)989-4524

* TYPE ROCK GEOCHEM * DATE: JULY 7, 1988

(%) OKL 2079 OKL 2080 OKL 2081 OKL 2082

AL2O3 17.35 18.44 16.86 16.09
BA .094 .157 .109 .093
CAO 3.88 1.55 3.89 1.94
FE2O3 2.07 2.72 4.37 4.19
K2O 3.73 5.22 3.55 3.97

MGO .35 .70 .78 .35
MND2 .04 .10 .20 .09
NA2O 1.96 .71 2.54 .28
P2O5 .20 .22 .18 .19
SI02 64.59 66.51 61.57 68.25

SR .03 .02 .03 .02
TI02 .34 .36 .33 .34
ZR .005 .009 .008 .005
S .02 .05 .31 .46
TOT (%) 94.66 96.76 94.74 96.25

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604)980-5814 OR (604)983-4524

TELEX: VIA USA 7401067 UC

Certificate of GEOCHEM

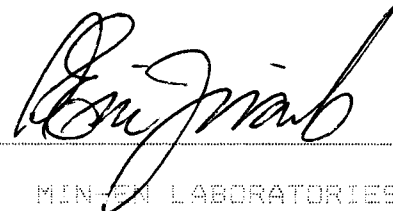
Company: MINNOVA INC.
Project: OK 339
Attention: KERRY CURTIS

File: 8-880/P1
Date: JULY 9/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	CU PPM	PB PPM	ZN PPM	AU-WET PFB
OKT 2087	0.7	9	12	16	5
OKT 2088	0.4	4	9	7	5
OKT 2090	1.2	43	195	108	5
OKT 2094	0.6	19	23	29	10
OKT 2101	0.7	33	15	23	5
OKT 2102	0.9	21	18	16	5
OKT 2106	1.2	11	23	72	5
OKT 2120	0.9	55	61	18	5
OKT 2122	0.7	31	12	104	5
OKT 2123	0.4	45	22	92	5

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD. P

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: OK 339
Attention: K. CURTIS

File: B-880
Date: JULY 13/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 6/88
Samples Submitted by : K. CURTIS

Report on 38 ROCKS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

- 1. MINNOVA INC., VANCOUVER, B.C.
- 2. MINNOVA INC., BARRIERE, B.C.
- 3.

Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
AG CU PB ZN-MULTI ACID A.A.

Remarks

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-8801/P2

ATTENTION: K.CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 13, 1988

(VALUES IN %)	AL2O3	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SIO2	SR	TIO2	ZR
OKL2086	20.75	.27	8.53	6.10	1.56	.12	1.01	.28	57.38	.02	1.35	.017
OKL2089	19.71	3.77	6.89	3.44	2.77	.37	4.78	.36	51.71	.05	.69	.005
OKL2091	16.86	4.75	7.43	1.23	3.94	.35	4.83	.27	52.75	.08	.51	.005
OKL2092	13.63	5.23	7.45	2.48	4.50	.44	2.32	.23	55.39	.04	.49	.005
OKL2093	16.68	3.27	8.19	1.74	4.20	.40	3.87	.26	54.79	.05	.53	.005
OKL2095	18.86	4.47	5.89	1.74	2.91	.32	7.40	.35	50.41	.06	.62	.009
OKL2096	20.40	5.23	7.87	5.42	2.68	.30	2.54	.42	47.48	.04	.73	.005
OKL2097	19.11	2.97	9.02	3.17	4.98	.33	3.82	.44	48.94	.03	.87	.005
OKL2098	19.91	3.14	9.37	3.30	5.31	.35	3.96	.48	50.94	.03	.90	.005
OKL2099	22.68	1.81	5.30	5.05	.67	.08	3.02	.23	56.45	.02	.47	.008
OKL2100	18.83	3.90	5.54	4.34	.78	.08	2.16	.20	58.47	.02	.38	.005
OKL2103	21.51	5.97	5.39	4.73	.86	.16	3.09	.23	51.09	.03	.45	.009
OKL2104	20.62	4.19	4.29	4.70	.85	.13	2.50	.22	56.34	.02	.43	.005
OKL2105	17.83	3.03	2.60	3.27	1.03	.15	3.33	.20	63.38	.02	.36	.005
OKL2107	22.19	4.22	4.16	3.98	.96	.07	3.79	.19	54.97	.03	.46	.006
OKL2108	19.87	1.15	2.44	3.36	.35	.05	4.07	.20	65.13	.02	.41	.005
OKL2109	17.03	2.86	2.82	3.36	.52	.21	2.31	.18	65.82	.03	.32	.005
OKL2110	15.33	5.54	4.74	3.04	1.47	.26	3.27	.22	59.07	.03	.29	.005
OKL2111	16.51	2.45	6.41	2.70	1.72	.23	3.53	.21	60.94	.02	.32	.005
OKL2112	19.58	.93	3.64	3.78	.90	.12	3.30	.24	63.88	.02	.40	.005
OKL2113	20.46	2.06	6.56	2.51	2.07	.13	4.82	.27	55.85	.02	.41	.005
OKL2114	17.39	3.32	4.73	3.34	1.32	.23	2.80	.25	62.03	.03	.34	.005
OKL2115	15.70	7.09	4.12	2.26	2.02	.67	4.01	.18	56.83	.04	.33	.005
OKL2116	23.31	1.49	3.92	4.31	.85	.14	4.74	.28	56.34	.03	.51	.015
OKL2117	15.95	2.28	2.34	3.25	.33	.21	2.02	.18	69.23	.02	.32	.005
OKL2118	17.14	.46	2.33	2.79	.26	.09	3.66	.20	69.45	.02	.36	.005
OKL2119	20.62	2.20	1.81	3.80	.98	.06	3.58	.25	61.88	.03	.40	.005
OKL2121	10.30	3.77	5.40	2.40	1.23	.21	.79	.22	69.34	.02	1.06	.005

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-880L/P2

ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 13, 1988

(VALUES IN %)	S	TOT(%)
DKL2086	.36	98.19
DKL2089	.02	94.67
DKL2091	.04	93.10
DKL2092	.03	92.38
DKL2093	.01	94.13
DKL2095	.53	93.66
DKL2096	.04	93.33
DKL2097	.01	93.76
DKL2098	.06	97.80
DKL2099	.48	96.45
DKL2100	.60	95.45
DKL2103	.56	94.25
DKL2104	.39	94.83
DKL2105	.01	95.39
DKL2107	.03	95.16
DKL2108	.16	97.48
DKL2109	.24	95.83
DKL2110	.29	93.66
DKL2111	.04	95.15
DKL2112	.03	96.94
DKL2113	.06	95.30
DKL2114	.03	95.91
DKL2115	.17	93.48
DKL2116	.22	96.31
DKL2117	.35	96.60
DKL2118	.19	97.11
DKL2119	.11	95.85
DKL2121	.43	95.26

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-880/P2

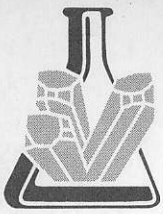
ATTENTION: K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 13, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL 2086	1.4	18	322	7	12	5	67	5
OKL 2089	.8	6	113	25	14	3	48	10
OKL 2091	.3	16	224	46	21	5	46	5
OKL 2092	.2	7	383	48	19	4	44	5
OKL 2093	.4	14	216	54	15	4	51	5
OKL 2095	.7	15	116	76	18	2	48	5
OKL 2096	.4	1	151	31	17	2	24	5
OKL 2097	.3	33	67	61	14	5	49	10
OKL 2098	1.5	24	111	26	75	7	13	5
OKL 2099	1.8	32	144	22	20	8	27	5
OKL 2100	1.6	26	149	27	21	7	28	5
OKL 2103	1.0	14	169	23	27	6	20	10
OKL 2104	1.2	16	148	25	20	6	15	5
OKL 2105	1.6	19	164	45	15	7	15	5
OKL 2107	1.6	23	108	8	13	7	11	5
OKL 2108	2.0	52	229	32	15	9	12	15
OKL 2109	1.4	24	150	33	16	8	24	5
OKL 2110	1.1	2	502	4	15	5	22	5
OKL 2111	1.1	1	106	3	11	4	57	5
OKL 2112	2.0	38	116	10	13	9	24	5
OKL 2113	1.4	6	212	43	14	4	70	20
OKL 2114	1.2	9	128	3	15	6	32	5
OKL 2115	.5	8	74	22	23	3	32	5
OKL 2116	1.3	24	165	24	24	5	40	5
OKL 2117	1.5	32	122	30	20	8	12	5
OKL 2118	2.3	53	150	23	22	9	13	5
OKL 2119	1.8	36	137	23	18	8	22	5
OKL 2121	1.4	18	91	24	18	5	69	5



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

P

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: MINNOVA
Project: OK 339
Attention: I. PIRIE

File: B-908/P1
Date: JULY 14/88
Type: ROCK GEOCHEM

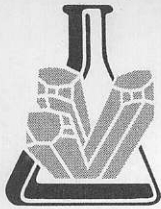
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPM	BA PPM
OKT2124	18	10	52	.6	5	780
OKT2125	106	15	62	.5	5	1940
OKT2128	25	13	12	.2	5	200
OKT2139	30	32	46	1.0	5	900
OKT2156	44	8	120	.5	5	1200
OKT2143	142	3350	5700	3.2	5	590
OKT2160	116	52	400	1.0	5	820

Certified by _____

I. Pirie

MIN-EN LABORATORIES LTD.



MINERAL ENVIRONMENTS LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

P

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MINNOVA INC.
Project: DK 399
Attention: I. FIRIE/K. CURTIS

File: B-908/P1
Date: JULY 14/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	BA %
DKA 2129	.039	.83	1.02	5.7	0.17	.02	0.001	.01
DKA 2144	.002	.57	.20	36.4	1.06	.01	0.001	.04
DKA 2159	.038	1.04	1.48	6.3	0.18	.02	0.001	.05

Certified by _____

MIN-EN LABORATORIES LTD.



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

P

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.
Project: OK 399
Attention: I. PIRIE K. CURTIS

File: 8-908
Date: JULY 16/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 9/88
Samples Submitted by : K. CURTIS

Report on 52 ROCKS Geochem Samples
.....
..... 3 ROCKS Assay Samples
.....

Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
3.

Samples: Sieved to mesh Ground to mesh -150.....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

CU PB ZN AG S-ACID DIGESTION CHEMICAL ANALYSIS
BA-FUSION A.A.
AU-FIRE ASSAY
MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM

Remarks



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: MINNOVA
Project: OK 339
Attention: KERRY CURTIS

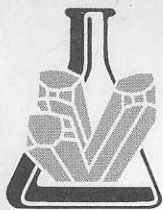
File: 8-948/P1
Date: JULY 19/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	CU PPM	PB PPM	ZN PPM	AU-WET PPB
OKT 2179	.4	25	22	78	5
OKT 2197	.2	11	2	3	5
OKT 2198	.4	31	14	124	10

Certified by _____

MIN-EN LABORATORIES LTD.



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

P

Analytical Report

Company: MINNOVA
Project: OK 339
Attention: KERRY CURTIS

File: 8-948
Date: JULY 20/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 10/88
Samples Submitted by : KERRY CURTIS

Report on 42 ROCKS Geochem Samples
.....
..... Assay Samples
.....

- Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
 2. MINNOVA INC., BARRIERE, B.C.
 - 3.

Samples: Sieved to mesh Ground to mesh -100M...

Prepared samples stored: X discarded:
rejects stored: X discarded:

Methods of analysis:

MINNOVA STANDARD PACKAGE

Remarks

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-949L/P2+7

ATTENTION: K.CURTIS

(604)990-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 20, 1998

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MNO	MNO2	NA2O	P2O5	SIO2	SR	TIO2
DKL2180	8.95	.052	1.70	5.06	1.45	1.12	.05	1.06	.24	74.46	.02	1.29
DKL2181	17.97	.127	5.49	7.86	2.71	3.45	.23	5.06	.40	48.71	.08	.68
DKL2182	16.73	.073	4.58	6.40	2.54	2.61	.17	4.97	.22	55.32	.05	.50
DKL2183	17.04	.023	5.75	5.28	1.95	2.02	.14	5.57	.23	54.98	.06	.53
DKL2184	18.09	.049	4.24	8.35	2.76	2.42	.25	5.60	.24	51.62	.03	.55
DKL2185	14.72	.039	5.07	6.40	1.93	2.77	.22	4.90	.25	56.52	.03	.48
DKL2186	19.20	.089	2.53	8.48	2.37	4.32	.24	4.31	.32	51.12	.04	.67
DKL2187	17.78	.088	2.19	8.94	1.24	4.16	.32	5.90	.28	52.61	.04	.60
DKL2188	14.32	.258	4.24	8.50	3.14	3.59	.27	2.23	.34	55.71	.06	.61
DKL2189	14.60	.088	4.83	7.86	2.38	2.93	.24	2.43	.30	57.16	.06	.51
DKL2190	20.01	.102	2.92	8.15	3.48	1.85	.15	5.18	.45	50.71	.04	.73
DKL2191	17.71	.067	2.89	7.70	1.74	1.69	.22	6.98	.27	54.07	.04	.65
DKL2192	19.76	.072	2.75	9.11	4.78	4.93	.24	2.70	.30	46.69	.03	.72
DKL2193	14.58	.016	1.63	8.59	.49	5.13	.27	4.40	.24	57.14	.03	.66
DKL2194	16.79	.114	1.65	8.91	2.21	4.18	.22	5.22	.30	52.25	.04	.80
DKL2195	17.28	.073	1.81	3.55	2.50	1.21	.09	4.46	.22	62.60	.02	.36
DKL2196	19.42	.182	1.94	3.12	3.98	.41	.07	2.91	.20	62.15	.02	.40
DKL2199	17.64	.031	.75	4.57	.60	.52	.08	7.98	.27	62.72	.03	.46
DKL2200	19.10	.154	2.56	7.67	2.01	3.94	.30	4.93	.36	50.89	.05	.64
DKL2201	17.67	.065	3.50	5.86	2.16	2.92	.18	4.59	.26	56.44	.04	.58
DKL2202	19.14	.069	4.29	5.87	2.70	2.57	.18	6.17	.25	52.38	.03	.60
DKL2203	17.75	.073	5.01	7.36	3.39	1.73	.25	4.73	.26	52.51	.03	.53
DKL2204	18.58	.099	3.35	8.92	2.34	3.64	.19	3.57	.26	54.08	.04	.64
DKL2205	18.34	.021	3.55	6.82	.64	3.30	.18	6.89	.32	53.00	.05	.65
DKL2206	17.27	.066	2.99	7.94	2.36	1.58	.22	3.47	.26	58.45	.06	.55
DKL2207	16.94	.056	2.76	9.63	2.50	2.93	.21	5.73	.41	52.03	.04	.71
DKL2208	17.15	.031	2.62	7.83	2.03	2.97	.21	6.21	.34	54.30	.03	.60
DKL2209	16.70	.095	2.57	8.01	3.32	3.06	.22	3.14	.34	56.36	.03	.58
DKL2210	16.38	.080	3.37	7.31	3.39	3.36	.17	2.61	.34	56.56	.03	.57
DKL2211	14.88	.116	3.46	7.26	3.15	2.19	.20	3.39	.23	57.95	.03	.50
DKL 2212	16.50	.125	5.69	6.37	2.49	2.16	.33	5.80	.32	53.26	.03	.56
DKL 2213	15.68	.030	1.70	7.01	1.79	4.01	.18	5.45	.24	60.48	.02	.52
DKL 2214	14.43	.051	2.04	6.58	1.21	3.62	.21	4.81	.29	59.82	.03	.49
DKL 2215	15.17	.066	2.98	6.70	1.99	4.25	.26	5.33	.31	56.13	.03	.47
DKL 2216	16.87	.049	3.65	7.50	1.68	2.31	.20	6.67	.29	53.98	.04	.58
DKL 2217	16.61	.145	3.20	6.55	2.53	2.82	.26	4.86	.23	55.39	.03	.50
DKL 2218	17.22	.074	5.26	7.20	2.45	2.90	.22	5.33	.39	51.37	.05	.59
DKL 2219	17.58	.229	4.84	8.64	2.47	3.32	.24	2.76	.30	52.39	.07	.66
DKL 2220	14.74	.246	6.50	6.95	3.17	3.05	.20	2.87	.30	54.29	.04	.45

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT: F26) PAGE 2 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-948L/P2+3

ATTENTION: K. CURTIS

(604) 980-8916 OR (604) 989-4524

* TYPE ROCK GEOCHEM *

DATE: JULY 20, 1989

(VALUES IN %)	Zn	S	TOT (%)
DKL2180	.005	.46	95.90
DKL2181	.006	.25	93.01
DKL2182	.005	.02	94.17
DKL2183	.005	.01	93.56
DKL2184	.005	.09	94.29
DKL2185	.005	.04	93.38
DKL2186	.005	.02	93.70
DKL2187	.005	.02	94.21
DKL2188	.006	.01	93.28
DKL2189	.005	.01	93.39
DKL2190	.011	.57	94.37
DKL2191	.005	.02	94.05
DKL2192	.005	.01	94.08
DKL2193	.005	.01	93.19
DKL2194	.005	.02	94.71
DKL2195	.005	.01	94.19
DKL2196	.006	.32	95.14
DKL2199	.006	.26	95.93
DKL2200	.005	.02	92.64
DKL2201	.005	.04	94.30
DKL2202	.005	.01	94.26
DKL2203	.005	.04	93.68
DKL2204	.005	.03	95.93
DKL2205	.005	.02	93.79
DKL2206	.005	.01	95.22
DKL2207	.008	.40	94.34
DKL2208	.005	.01	94.33
DKL2209	.006	.01	94.42
DKL2210	.005	.02	94.20
DKL2211	.005	.02	93.39
DKL 2212	.006	.08	93.71
DKL 2213	.006	.03	97.16
DKL 2214	.005	.06	93.65
DKL 2215	.005	.02	93.70
DKL 2216	.006	.07	93.91
DKL 2217	.006	.03	93.17
DKL 2218	.008	.05	93.11
DKL 2219	.005	.02	93.71
DKL 2220	.005	.09	92.90

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:FP3) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-948/P2+3

ATTENTION: K. DURTIG

(604)980-5814 OR (604)989-4524

* TYPE ROCK GEOCHEM * DATE: JULY 20, 1988

(VALUES IN PPB)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL2180	1.4	31	55	6	10	3	64	5
OKL2181	.9	17	82	4	14	1	46	5
OKL2182	1.0	1	60	41	16	1	37	5
OKL2183	1.1	12	21	15	14	2	21	5
OKL2184	.7	1	52	36	13	1	46	5
OKL2185	.7	1	66	34	12	1	33	5
OKL2186	.1	9	117	51	9	4	66	5
OKL2187	.3	10	342	5	13	4	72	10
OKL2188	.5	11	244	24	23	1	59	5
OKL2189	.4	15	147	89	17	1	53	5
OKL2190	1.1	1	96	4	10	1	54	5
OKL2191	.5	12	87	23	17	1	36	5
OKL2192	.7	18	92	3	8	1	129	5
OKL2193	.2	1	25	6	9	1	64	10
OKL2194	.5	16	121	40	11	1	61	10
OKL2195	2.0	30	87	14	9	6	40	5
OKL2196	2.2	29	130	23	29	6	15	5
OKL2199	1.4	19	59	15	30	2	55	5
OKL2200	.2	6	193	13	8	4	70	10
OKL2201	1.1	17	67	45	20	2	41	5
OKL2202	1.4	14	60	17	15	3	36	5
OKL2203	.7	1	97	73	13	1	36	5
OKL2204	2.3	29	77	30	12	6	31	10
OKL2205	.4	7	34	20	13	1	58	5
OKL2206	.6	18	75	4	10	1	53	5
OKL2207	.3	4	108	64	15	3	60	5
OKL2208	.7	12	55	33	14	1	41	5
OKL2209	.5	14	182	28	16	1	54	5
OKL2210	1.1	1	70	57	14	1	46	10
OKL2211	1.0	5	134	18	15	2	41	10
OKL2212	.4	12	557	14	21	2	30	10
OKL2213	2.7	46	21	11	10	9	15	15
OKL2214	.3	1	225	97	14	5	49	10
OKL2215	.4	4	222	22	14	4	36	5
OKL2216	.1	1	120	3	17	1	43	5
OKL2217	.6	9	699	15	18	2	37	5
OKL2218	.5	10	138	9	14	1	36	5
OKL2219	.3	21	935	9	16	1	48	5
OKL2220	.9	13	1313	52	17	3	25	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1069/P2

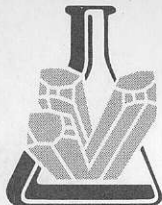
ATTENTION: I.PIRIE/K.CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE:AUGUST 5, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB	HG-PPB
OKL2221	.8	20	108	45	23	1	46	5	50
OKL2222	.4	6	328	60	30	1	46	5	35
OKL2223	.4	24	312	12	9	1	58	10	35
OKL2224	.4	9	66	51	28	1	48	5	40
OKL2225	.1	1	416	29	14	1	69	5	55
OKL2226	1.7	34	120	14	18	3	47	5	50
OKL2228	.7	26	97	29	29	1	97	5	65
OKL2230	1.4	26	168	23	15	2	77	5	45
OKL2231	.9	18	89	51	18	2	50	5	50
OKL2232	.3	17	102	26	8	1	71	5	65
OKL2233	.8	20	227	47	20	1	34	10	40
OKL2234	1.0	33	119	18	16	1	42	5	35
OKL2235	.3	22	69	58	12	1	59	5	50
OKL2236	1.1	32	62	23	13	2	29	5	45
OKL2237	2.7	71	74	31	41	8	45	30	8875
OKL2238	1.5	34	211	16	17	3	77	10	315
OKL2239	1.4	35	43	30	142	2	311	5	170
OKL2240	1.4	24	40	5	15	4	140	5	50



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

p

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

Company: MINNOVA INC.
Project: OK 339
Attention: I. PIRIE/K. CURTIS/R. HOLDER

File: 8-1104/P1
Date: AUGUST 5/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AS PPM	ALI-WET PPB
OKT2244	40	25	62	0.8	10
OKT2246	16	16	20	0.2	5
OKT5009	120	24	48	0.4	15

Certified by *Benjamin*

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

P

(ACT:F31) PAGE 1 OF 1

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-1069/P1

ATTENTION: I. PIRIE/K. CURTIS

(604)980-5814 OR (604)988-4524

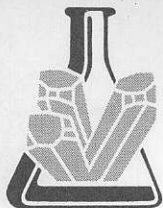
* TYPE ROCK GEOCHEM *

DATE: AUGUST 5, 1988

(PPM) OKT2227 OKT2229 OKT2241 OKT2242

AG	2.7	2.4	1.6	1.4
AS	91	77	5	20
BA	204	20	32	27
CU	14	28	125	80
PB	34	21	39	41

SB	12	9	2	1
ZN	15	22	17	13
AU-PPB	5	5	10	60
HG-PPB	40	30	240	245
BA-TOT	1800	50	500	330



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Y

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.
Project: OK 339
Attention: I. PIRIE/K. CURTIS

File: 8-1069
Date: AUGUST 5/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 27/88
Samples Submitted by : K. CURTIS

Report on 22 ROCKS ASSAY CUT..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
- 3.

Samples: Sieved to mesh Ground to mesh -150....

Prepared samples stored: X..... discarded:
rejects stored: discarded: X.....

Methods of analysis:

- MINNOVA STANDARD PACKAGE.
- 7 ELEMENT TRACE ICP.
- AL - WET. A.A.
- HG - FLAMELESS A.A.
- BA - FUSION. A.A.

Remarks

.....
.....
.....
.....
.....
.....
.....
.....

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

P

(ACT:F26) PAGE 1 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1069L/P2

ATTENTION: I. PIRIE/K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 5, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SI02	SR	TIO2
OKL2221	18.06	.105	2.69	6.01	4.15	2.12	.31	4.00	.45	54.83	.05	.67
OKL2222	17.96	.191	3.06	4.88	3.18	3.52	.35	6.11	.43	53.09	.06	.68
OKL2223	17.68	.093	1.44	7.38	2.74	5.37	.34	5.02	.49	51.89	.03	.72
OKL2224	17.79	.049	4.37	6.88	1.60	3.55	.37	6.15	.52	51.64	.04	.69
OKL2225	18.37	.231	3.32	7.13	2.58	4.05	.35	4.83	.56	51.11	.11	.72
OKL2226	18.03	.135	1.60	3.25	2.93	1.18	.23	6.00	.45	60.07	.05	.57
OKL2228	20.44	.063	.63	6.51	1.39	3.33	.28	6.63	.50	55.09	.03	.74
OKL2230	18.39	.125	1.63	5.95	3.24	1.50	.13	6.55	.46	57.09	.04	.62
OKL2231	19.03	.065	1.70	4.77	.97	2.32	.19	7.48	.35	56.91	.05	.73
OKL2232	19.34	.132	2.00	7.70	2.09	3.59	.27	5.86	.28	52.29	.06	.71
OKL2233	16.12	.249	4.75	6.24	1.99	3.13	.32	5.23	.29	53.43	.08	.60
OKL2234	14.24	.086	4.76	4.81	3.10	1.55	.31	1.11	.27	62.29	.04	.88
OKL2235	16.81	.060	6.18	6.13	1.99	2.73	.27	2.32	.34	53.45	.04	.95
OKL2236	14.22	.067	4.57	3.46	2.07	1.89	.24	2.11	.21	64.01	.04	.43
OKL2237	17.31	.104	.03	5.03	4.64	.54	.01	.21	.13	67.61	.03	1.60
OKL2238	16.12	.102	3.14	5.73	2.70	1.65	.15	2.46	.29	59.40	.04	1.00
OKL2239	13.36	.043	2.39	3.39	2.82	1.64	.25	1.66	.25	67.27	.04	.41
OKL2240	17.32	.059	3.64	6.11	3.74	1.58	.14	1.08	.27	58.65	.04	.84

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

P

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1069L/P2

ATTENTION: I. PIRIE/K. CURTIS

(604)980-5814 OR (604)988-4524

‡ TYPE ROCK GEOCHEM ‡

DATE: AUGUST 5, 1988

(VALUES IN %)	ZR	S	TOT(%)
OKL2221	.012	1.16	94.61
OKL2222	.011	.14	93.67
OKL2223	.009	.01	93.21
OKL2224	.011	.01	93.67
OKL2225	.013	.01	93.38
OKL2226	.012	.03	94.53
OKL2228	.010	.02	95.67
OKL2230	.010	.22	95.95
OKL2231	.007	.57	95.14
OKL2232	.005	.02	94.35
OKL2233	.005	.84	93.28
OKL2234	.008	.01	93.44
OKL2235	.008	.02	91.30
OKL2236	.013	.02	93.35
OKL2237	.016	.01	97.27
OKL2238	.010	1.35	94.14
OKL2239	.012	.91	94.42
OKL2240	.012	.62	94.11

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1104/P2

ATTENTION: I.PIRTE/K.CURTIS/R.HOLDER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 8, 1988

(VALUES IN %)	AL2O3	BA	CAD	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SIO2	SR	TIO2
OKL2243	16.08	.091	2.71	6.08	1.15	4.35	2.45	5.29	.27	51.76	.05	.51
OKL2245	14.62	.521	1.83	5.74	2.51	3.14	2.89	4.07	.25	53.68	.05	.44
OKL2247	18.59	.100	2.83	5.11	1.43	1.06	1.69	7.14	.26	53.78	.04	.54
OKL2248	16.03	.084	2.94	7.56	1.13	4.52	2.48	4.06	.31	50.79	.03	.58
OKL2249	11.34	.032	5.27	5.70	1.60	3.40	2.36	2.28	.18	57.67	.06	.37
OKL2250	19.37	.124	1.26	6.73	1.60	2.69	1.81	6.28	.34	55.27	.05	.67
OKL5001	11.49	.208	2.11	1.44	2.55	.49	.89	1.92	.16	71.92	.02	.20
OKL5002	17.02	.204	3.27	5.98	2.95	2.61	3.83	4.30	.37	50.42	.06	.57
OKL5003	14.96	.073	4.01	5.44	2.05	2.17	3.89	4.76	.22	53.76	.04	.44
OKL5004	17.31	.107	2.82	5.56	2.36	1.84	3.07	4.28	.20	55.82	.03	.47
OKL5005	16.25	.013	3.67	5.50	.66	2.15	3.68	7.84	.22	52.47	.04	.50
OKL5006	18.05	.096	3.47	5.93	2.63	3.45	3.27	3.25	.28	50.01	.05	.60
OKL5007	15.22	.077	4.44	7.03	2.83	4.28	4.26	3.73	.26	49.24	.04	.50
OKL5008	16.10	.226	3.67	8.24	3.02	2.40	4.21	3.95	.34	49.54	.05	.57
OKL5010	16.06	.026	5.65	3.14	.62	2.28	4.73	7.11	.20	51.51	.05	.48
OKL5011	15.02	.071	.78	6.26	2.20	5.78	3.07	3.61	.22	56.10	.02	.43

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1104/P2

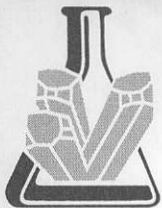
ATTENTION: I. PIRIE/K. CURTIS/R. HOLDER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 8, 1988

(VALUES IN %)	ZR	S	TOT (%)
OKL2243	.006	.33	91.15
OKL2245	.005	1.08	90.82
OKL2247	.007	.67	93.25
OKL2248	.007	.20	90.73
OKL2249	.005	.14	90.39
OKL2250	.007	.35	96.54
OKL5001	.005	.32	93.73
OKL5002	.005	.38	91.96
OKL5003	.005	.23	92.05
OKL5004	.005	.26	94.14
OKL5005	.005	.51	93.51
OKL5006	.006	.23	91.32
OKL5007	.005	.12	92.01
OKL5008	.019	.27	92.61
OKL5010	.005	2.90	94.76
OKL5011	.005	.24	93.81



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.
Project: OK 339
Attention: I. PIRIE/K. CURTIS/R. HOLDER

File: 8-1104
Date: AUGUST 8/88
Type: ROCK GEOCHEM

Date Samples Received : AUGUST 1/88
Samples Submitted by : K. CURTIS/R. HOLDER

Report on 19 ROCKS ASSAY CUT..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
3.

Samples: Sieved to mesh Ground to mesh -150....

Prepared samples stored: X.... discarded:
rejects stored: discarded: X.....

Methods of analysis:
CU PB ZN AG - MULTI ACID. A.A.
AU - WET. A.A.
MINNOVA STANDARD PACKAGE.

Remarks

COMPANY: MINNOVA INC

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1104/P1

ATTENTION: I.PIRIE/K.CURTIS/R.HOLDER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 8, 1988

(VALUES IN PPM)	AS	AS	BA	CU	PB	SB	ZN	AU-PPB
OKL2243	1.1	22	205	80	22	2	57	10
OKL2245	1.1	18	1260	63	24	2	43	15
OKL2247	1.6	40	150	22	22	5	19	20
OKL2248	.2	6	156	56	25	1	55	5
OKL2249	.8	15	65	34	23	2	37	5
OKL2250	3.4	78	15	21	11	7	9	15
OKL5001	2.7	72	230	93	21	6	14	15
OKL5002	.9	18	214	16	19	4	52	5
OKL5003	1.0	33	91	8	22	4	34	5
OKL5004	1.2	31	102	28	18	3	37	5
OKL5005	.9	26	27	62	17	2	45	5
OKL5006	.9	13	80	21	19	2	55	5
OKL5007	.4	23	282	11	18	1	46	10
OKL5008	1.5	25	787	62	25	4	32	15
OKL5010	1.7	30	48	88	21	4	29	5
OKL5011	.5	34	188	3	15	2	44	10

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1104L/P2

ATTENTION: I. PIRIE K. CURTIS R. HOLDER

(604) 980-5814 OR (604) 988-4524

* TYPE ROCK GEOCHEM *

DATE: AUGUST 9, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
DKL2243	16.52	.073	2.79	6.25	1.18	4.47	.09	5.44	.28	53.17	.05	.53
DKL2245	15.07	.537	1.89	5.91	2.59	3.24	.10	4.19	.26	55.33	.05	.46
DKL2247	19.35	.104	2.94	5.32	1.49	1.10	.06	7.43	.27	55.97	.05	.57
DKL2248	16.45	.086	3.02	7.76	1.16	4.64	.09	4.17	.31	52.13	.03	.59
DKL2249	11.60	.033	5.39	5.84	1.64	3.48	.08	2.33	.18	59.03	.06	.38
DKL2250	19.71	.126	1.28	6.85	1.63	2.74	.06	6.39	.34	56.24	.05	.68
DKL5001	11.59	.210	2.13	1.46	2.57	.49	.03	1.94	.16	72.51	.02	.21
DKL5002	17.71	.213	3.40	6.22	3.07	2.72	.13	4.48	.38	52.46	.06	.59
DKL5003	15.60	.076	4.18	5.67	2.14	2.26	.13	4.96	.22	56.03	.04	.46
DKL5004	17.92	.110	2.92	5.75	2.44	1.90	.10	4.43	.21	57.77	.03	.49
DKL5005	16.90	.013	3.82	5.72	.69	2.23	.12	6.16	.23	54.56	.04	.52
DKL5006	18.67	.099	3.59	6.13	2.72	3.57	.10	3.36	.29	51.72	.05	.62
DKL5007	15.93	.081	4.64	7.36	2.96	4.48	.13	3.90	.27	51.52	.04	.52
DKL5008	16.83	.236	3.84	8.62	3.16	2.51	.13	4.13	.36	51.80	.05	.60
DKL5010	16.92	.027	5.95	3.31	.65	2.40	.15	7.49	.21	54.28	.05	.51
DKL5011	15.50	.074	.81	6.46	2.27	5.96	.09	3.72	.23	57.89	.02	.44

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: OK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1104L/P2

ATTENTION: I.PIRIE K.CURTIS R.HOLDER

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE:AUGUST 9, 1988

(VALUES IN %)	ZR	S	TOT(%)
OKL2243	.008	.33	91.20
OKL2245	.006	1.08	90.70
OKL2247	.010	.67	94.71
OKL2248	.009	.20	90.65
OKL2249	.005	.14	90.18
OKL2250	.009	.35	96.44
OKL5001	.005	.32	93.63
OKL5002	.007	.38	91.82
OKL5003	.005	.23	92.01
OKL5004	.005	.26	94.33
OKL5005	.007	.51	93.52
OKL5006	.008	.23	91.16
OKL5007	.005	.12	91.96
OKL5008	.022	.27	92.55
OKL5010	.006	.29	92.24
OKL5011	.005	.24	93.72

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK #339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1513/P1

ATTENTION: I. PIRIE/K. CURTIS

(604)980-5814 DR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: SEPTEMBER 29, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB	HG-PPB
OKL2251	1.5	31	326	31	31	6	48	5	45
OKL2252	.4	1	59	99	21	1	65	5	5
OKL2254	.8	7	30	5	20	2	41	5	30
OKL2255	1.1	21	66	15	16	4	12	5	45
OKL2256	.9	10	200	66	28	2	200	5	40
OKL2257	1.1	15	132	8	11	3	27	5	35
OKL2258	.8	9	105	6	22	2	31	5	30
OKL2259	.4	13	88	19	25	1	58	5	25
OKL2260	.9	13	73	30	21	3	84	5	20
OKL2262	.9	17	112	21	22	2	62	5	40
OKL2263	.5	4	198	30	22	2	67	5	60
OKL2264	.9	12	82	24	11	2	23	5	45
OKL2265	1.1	21	55	15	14	3	23	5	55
OKL2266	.3	14	133	6	20	5	49	5	55
OKL2267	.4	16	61	28	22	3	56	5	30
OKL2268	1.2	11	54	21	31	3	11	5	6625
OKL2269	1.1	7	47	26	25	2	46	10	800
OKL2270	.4	20	38	14	34	2	50	5	55
OKL2271	.7	15	50	63	23	4	64	5	30
OKL2272	.4	13	26	43	39	2	70	5	25
OKL2273	.4	30	34	11	14	4	49	5	35
OKL2274	.5	8	75	7	22	2	61	5	30
OKL2275	.8	19	200	33	24	4	78	5	25
OKL2276	.6	7	38	7	33	1	83	5	30
OKT2253	7.7	24	25	2266	3408	1	102	50	60
OKT2261	1.7	23	34	85	1537	4	40	10	35

COMPANY: MINNOVA INC.
 PROJECT NO: OK #339
 ATTENTION: I. PIRIE/K. CURTIS

MIN-EN LABS ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:F26) PAGE 1 OF 2
 FILE NO: 8-1513L/P1

(604) 980-5814 OR (604) 988-4524 * TYPE ROCK GEOCHEM * DATE: SEPTEMBER 29, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SIO2	SR	TIO2
OKL2251	16.51	.130	.62	6.72	2.69	4.42	.26	5.07	.22	57.67	.03	.52
OKL2252	16.38	.088	6.64	8.74	1.75	2.16	.36	2.87	.24	51.95	.02	1.04
OKL2254	17.01	.054	3.84	5.88	4.04	.46	.22	.94	.22	61.19	.01	.91
OKL2255	16.43	.136	.01	2.46	5.33	.79	.01	.05	.04	72.17	.01	.16
OKL2256	17.01	.209	2.86	6.78	2.19	1.24	.40	5.36	.23	58.14	.03	.51
OKL2257	15.42	.128	2.53	3.38	1.81	.82	.18	4.91	.10	65.92	.02	.34
OKL2258	16.84	.094	2.65	4.96	2.17	1.48	.41	5.36	.29	60.44	.06	.42
OKL2259	18.17	.089	1.32	7.82	.54	4.40	.39	5.65	.32	55.29	.04	.59
OKL2260	18.09	.098	1.43	7.75	2.39	4.49	.19	4.65	.24	53.39	.04	.69
OKL2262	18.45	.129	2.78	6.35	1.79	1.59	.26	4.45	.35	57.72	.03	.62
OKL2263	17.23	.135	2.58	8.88	2.05	3.79	.45	5.07	.25	52.54	.04	.68
OKL2264	14.77	.104	2.32	3.95	2.92	.62	.29	2.34	.14	67.45	.01	.48
OKL2265	12.19	.077	2.38	2.40	2.65	1.22	.20	1.95	.06	71.72	.01	.12
OKL2266	15.97	.088	8.16	7.35	2.66	4.45	.54	1.85	.19	47.60	.02	.88
OKL2267	10.27	.047	10.24	9.36	2.26	4.96	.53	.41	.26	47.99	.03	1.60
OKL2268	18.32	.059	2.80	4.16	1.91	.39	.02	6.41	.06	55.76	.02	1.14
OKL2269	15.62	.068	2.29	6.47	3.09	.40	.02	3.13	.06	60.30	.02	.96
OKL2270	13.77	.063	5.55	7.70	2.24	3.18	.71	1.40	.14	57.02	.02	.41
OKL2271	17.55	.064	6.61	8.68	2.59	3.22	.25	5.26	.24	45.47	.04	1.01
OKL2272	16.74	.041	4.87	8.15	2.04	1.63	.34	2.81	.22	55.19	.02	.88
OKL2273	15.89	.054	8.88	7.37	2.79	4.57	.51	.73	.20	47.79	.03	.64
OKL2274	17.27	.051	4.73	7.85	1.10	2.70	.59	5.52	.29	52.54	.06	.64
OKL2275	17.06	.236	2.92	7.17	3.64	4.52	.40	2.40	.28	53.55	.04	.62
OKL2276	14.50	.041	2.54	7.77	2.15	1.37	.31	1.33	.20	63.43	.02	.77
OKT2153	5.81	.007	1.23	2.79	.19	.28	.09	2.44	.08	82.49	.02	.27
OKT2261	8.68	.025	4.05	2.90	.39	1.50	.42	3.96	.21	70.93	.04	.32



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.
Project: 339 OK
Attention: I. PIRIE/K. CURTIS

File: 8-1551
Date: OCT 1/88
Type: ROCK GEOCHEM

Date Samples Received : SEPT 13/88
Samples Submitted by : K. CURTIS

Report on 14 ROCKS ASSAY CUT Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
3.

Samples: Sieved to mesh Ground to mesh -150....

Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:
MINNOVA STANDARD PACKAGE.
CU PB ZN AG - MULTI ACID. A.A.
BA - FUSION. A.A.
HG - FLAMELESS A.A.
AU - WET. A.A.

Remarks

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: OK 339

705WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1551/P1

ATTENTION: I. PIRIE/K. CURTIS

(604) 980-5814 OR (604) 988-4524

* TYPE ROCK GEOCHEM *

DATE: OCTOBER 1, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB	HG-PPB
OKL2278	.4	1	59	105	20	1	87	10	30
OKL2279	.8	15	26	66	21	2	47	5	20
OKL2280	.6	2	22	102	24	1	48	15	45
OKL2281	.5	25	63	84	22	1	55	5	40
OKL2282	1.2	17	73	111	20	1	55	10	15
OKL2283	.7	14	41	110	18	1	40	5	50
OKL2284	1.0	17	177	40	21	2	53	5	35
OKL2285	1.1	10	47	48	20	3	121	5	40
OKL2286	.9	21	32	6	21	3	75	10	90
OKL2287	1.4	21	31	5	22	3	28	10	35
OKL2288	.4	17	22	5	23	3	59	5	40
OKL2289	1.4	9	35	6	14	2	11	5	50
OKL2290	.2	6	47	102	25	2	67	5	30

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1551L/P1

ATTENTION: I. PIRIE/K. CURTIS

(604)980-5814 OR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: OCTOBER 1, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SI02	SR	TIO2
OKL2278	14.32	.038	5.79	12.04	1.66	2.49	.41	2.02	.25	53.10	.03	.97
OKL2279	16.80	.067	5.74	8.34	3.64	2.56	.32	2.10	.20	52.13	.02	.97
OKL2280	18.72	.056	6.59	6.62	2.29	1.39	.28	3.68	.21	51.96	.03	.95
OKL2281	14.82	.111	9.09	10.41	1.84	3.14	.71	2.50	.25	47.24	.02	.84
OKL2282	18.05	.159	3.64	6.31	3.47	2.52	.27	1.13	.22	56.99	.02	1.01
OKL2283	15.43	.070	8.40	8.22	3.09	2.40	.47	1.32	.17	51.20	.02	.77
OKL2284	15.52	.153	3.69	5.77	1.31	2.31	.45	5.36	.20	58.34	.07	.53
OKL2285	13.87	.051	4.16	6.45	2.83	1.72	.31	.39	.10	63.78	.02	.45
OKL2286	12.17	.041	7.10	7.38	2.90	3.03	.40	.52	.13	56.75	.02	.58
OKL2287	18.63	.047	2.69	5.07	4.15	1.25	.17	2.03	.20	58.62	.01	.98
OKL2288	14.31	.031	7.78	6.11	1.64	1.79	.39	2.24	.17	56.45	.02	.72
OKL2289	17.40	.053	1.69	5.90	3.31	.39	.04	2.13	.18	63.02	.01	.97
OKL2290	15.84	.061	11.73	8.77	2.01	3.79	.47	2.48	.25	42.51	.03	1.00

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: DK 339

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1551L/P1

ATTENTION: I.PIRIE/K.CURTIS

(604)980-5814 DR (604)988-4524

* TYPE ROCK GEOCHEM *

DATE: OCTOBER 1, 1988

(VALUES IN %)	ZR	S	TOT(%)
OKL2278	.005	.18	93.30
OKL2279	.005	.12	92.99
OKL2280	.005	.26	93.04
OKL2281	.005	.11	91.08
OKL2282	.008	.28	94.08
OKL2283	.005	.09	91.65
OKL2284	.005	.06	93.77
OKL2285	.009	.07	94.21
OKL2286	.005	.53	91.55
OKL2287	.010	1.28	95.14
OKL2288	.005	.10	91.75
OKL2289	.007	1.39	96.50
OKL2290	.005	.08	89.02

