



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bvna.com/mining-laboratory-services

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Senoa Gold Corp.**
1012 - 1030 West Georgia St.
Vancouver British Columbia V6E 2Y3 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 14, 2023
Analysis Start: August 18, 2023
Report Date: August 24, 2023
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI23000371.1

CLIENT JOB INFORMATION

Project: NORD
Shipment ID: SGD-R-230811-038
P.O. Number
Number of Samples: 8

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

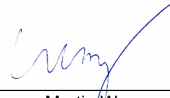
Invoice To: Senoa Gold Corp.
1012 - 1030 West Georgia St.
Vancouver British Columbia V6E 2Y3
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP85-250	8	Crush split and pulverize 250g of sample to 200mesh			WHI
SLBHP	0	Sort, label and box pulps			WHI
SHP01	8	Per sample shipping charges for branch shipments			VAN
FA430	8	Lead Collection Fire Assay Fusion - AAS Finish	30	Completed	VAN
MA250	8	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN
RT001	8	Red Tier - Variable Fees			VAN

ADDITIONAL COMMENTS


Martin Wong
Data Validation Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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CERTIFICATE OF ANALYSIS

WHI23000371.1

	Method Analyte Unit MDL	WGHT	FA430	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.05	0.1	0.02	0.2	20	0.1	0.2	1	0.01	0.2	0.1	0.1	1	0.02	0.02	0.04	2	0.01
4290091	Rock	1.54	0.400	0.55	19.3	17.02	19.4	263	3.1	1.2	93	1.69	>10000	1.6	0.8	18	0.26	52.95	4.40	<2	0.02
4290092	Rock	2.23	<0.005	0.77	8.9	5.91	236.5	47	13.2	17.4	1066	4.42	27.4	3.5	13.0	263	0.59	3.19	0.33	108	3.75
4290301	Rock	0.69	0.006	0.44	2.3	13.08	135.4	177	16.3	6.8	84	0.49	126.3	8.9	1.3	95	0.09	3.80	0.86	<2	0.56
4290551	Rock	2.22	<0.005	4.13	8.4	11.04	45.3	202	13.2	1.1	186	2.30	58.8	2.9	6.3	67	0.05	26.31	0.68	284	0.01
4290552	Rock	2.26	0.072	0.77	11.7	5.70	13.7	106	8.7	7.5	35	1.26	3274.1	0.9	3.8	36	0.02	5.60	1.71	54	0.03
4290042	Rock	1.43	0.008	3.58	21.5	2.61	10.4	146	5.7	0.3	17	1.54	373.9	3.1	10.3	163	<0.02	2.29	0.96	255	0.02
4290043	Rock	1.39	0.017	1.30	16.2	1.20	59.6	242	22.6	0.7	17	0.86	535.8	1.1	1.6	3	1.01	1.27	0.20	44	0.01
4290044	Rock	2.04	0.006	20.26	63.0	16.11	41.0	2048	12.6	0.7	51	2.03	492.3	11.3	2.5	196	0.55	13.12	0.12	129	0.04



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CERTIFICATE OF ANALYSIS

WHI23000371.1

	Method Analyte Unit MDL	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
4290091	Rock	0.009	0.6	3	0.13	361	0.014	6.57	0.139	3.20	3.2	27.9	31.7	3	1.7	0.28	2.6	1.00	0.1	0.5	0.2
4290092	Rock	0.049	31.3	34	1.98	818	0.473	8.09	1.334	2.32	1.1	133.5	5.7	2	19.1	0.21	18.2	64.19	7.4	26.9	4.9
4290301	Rock	0.006	2.6	1	0.13	355	0.015	6.89	2.443	2.24	1.0	31.3	14.1	9	1.1	0.10	16.9	5.05	0.6	3.1	1.4
4290551	Rock	0.042	16.8	69	0.98	3628	0.324	7.89	0.178	2.94	1.0	86.5	3.8	4	16.7	<0.04	8.8	34.31	3.9	15.2	2.8
4290552	Rock	0.016	7.4	15	0.33	728	0.116	1.81	0.119	0.12	5.0	25.0	5.7	<1	3.4	0.07	2.8	14.88	1.8	6.9	1.3
4290042	Rock	0.016	30.4	66	0.25	4980	0.253	9.05	0.291	2.93	0.9	105.4	1.9	2	19.7	<0.04	8.7	60.52	7.0	25.8	4.7
4290043	Rock	0.007	1.4	10	0.02	125	0.062	0.74	0.005	0.05	19.1	9.5	0.5	<1	1.6	<0.04	1.6	2.72	0.3	1.2	0.2
4290044	Rock	0.349	11.2	31	0.17	958	0.092	1.70	0.006	0.14	2.2	30.3	0.4	1	3.5	0.05	10.0	18.68	2.5	9.3	1.7



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CERTIFICATE OF ANALYSIS

WHI23000371.1

	Method Analyte Unit MDL	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
		Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
4290091	Rock	<0.1	0.3	<0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	1.92	51.8	300.4	2.4	14.64	9.3	24.62	0.04	<0.002	6.8
4290092	Rock	1.0	4.1	0.6	3.4	0.7	2.0	0.3	1.9	0.3	3.56	61.4	86.2	0.8	9.26	14.7	19.26	0.13	<0.002	<0.3
4290301	Rock	0.4	2.2	0.4	2.6	0.5	1.3	0.2	1.1	0.1	2.14	55.7	207.0	2.6	16.15	10.6	22.08	0.01	<0.002	0.9
4290551	Rock	0.4	2.2	0.3	1.8	0.4	1.3	0.2	1.5	0.2	2.37	145.7	185.7	0.5	6.71	18.0	21.94	0.05	<0.002	1.2
4290552	Rock	0.2	0.9	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.68	49.5	7.3	0.1	2.54	0.6	5.51	0.02	<0.002	1.7
4290042	Rock	0.8	3.1	0.4	1.9	0.3	1.1	0.2	1.4	0.2	2.92	59.4	161.6	0.4	5.35	7.7	23.96	0.05	<0.002	1.6
4290043	Rock	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.26	13.0	9.7	<0.1	1.17	0.8	3.33	<0.01	<0.002	0.5
4290044	Rock	0.4	1.7	0.2	1.6	0.3	1.1	0.2	1.1	0.2	0.69	29.2	16.1	<0.1	2.31	1.9	4.53	0.08	<0.002	19.2



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CERTIFICATE OF ANALYSIS

WHI23000371.1

	Method	MA250
Analyte		Ti
Unit		ppm
MDL		0.05
4290091	Rock	1.51
4290092	Rock	1.04
4290301	Rock	1.53
4290551	Rock	1.60
4290552	Rock	0.06
4290042	Rock	1.40
4290043	Rock	0.07
4290044	Rock	0.28



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QUALITY CONTROL REPORT

WHI23000371.1

	Method	WGHT	FA430	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.05	0.1	0.02	0.2	20	0.1	0.2	1	0.01	0.2	0.1	0.1	1	0.02	0.02	0.04	2	0.01
Reference Materials																					
STD OREAS25A-4A	Standard			2.67	30.7	22.57	43.0	45	45.8	7.5	486	6.43	10.2	2.5	14.1	44	0.03	0.54	0.33	153	0.30
STD OREAS45H	Standard			1.73	785.6	11.48	39.2	138	441.2	91.0	398	20.11	16.4	1.5	6.7	27	<0.02	0.55	0.19	270	0.15
STD OREAS45H	Standard			1.49	796.6	12.59	39.9	142	434.1	87.4	400	20.64	16.8	1.7	7.2	29	<0.02	0.57	0.27	267	0.12
STD OREAS501D	Standard			97.76	2722.5	26.50	89.6	667	21.6	9.1	367	3.27	11.2	3.8	13.8	220	0.26	2.22	1.37	71	1.79
STD OREASL11	Standard		0.314																		
STD OREASL13	Standard		1.265																		
STD OREASL15	Standard		7.095																		
STD OREASL11 Expected			0.305																		
STD OREASL13 Expected			1.29																		
STD OREASL15 Expected			7.18																		
STD OREAS25A-4A Expected				2.41	33.9	25.2	44.4		45.8	7.7	480	6.6	9.94	2.94	15.8	48.5		0.65	0.37	157	0.301
STD OREAS45H Expected				1.55	767	12.2	39.7	147	451	92	405	20.4	16.9	1.68	7.6	28		0.63	0.17	275	0.135
STD OREAS501D Expected				95	2720	25.2	90	664	21	9.57	370	3.37	15.1	3.88	14	212	0.3	2.25	1.26	71	1.85
BLK	Blank		<0.005																		
BLK	Blank		0.006																		
BLK	Blank			<0.05	<0.1	0.03	0.2	<20	<0.1	<0.2	<1	<0.01	<0.2	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		0.007	1.35	3.8	2.52	34.0	<20	1.5	3.8	615	2.05	0.6	1.3	2.8	216	0.04	0.09	0.25	33	1.67
ROCK-WHI	Prep Blank		<0.005	1.40	2.9	2.26	30.5	<20	1.4	3.7	596	2.02	1.7	1.2	2.8	207	<0.02	0.08	0.05	33	1.59



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QUALITY CONTROL REPORT

WHI23000371.1

	Method Analyte Unit MDL	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
Reference Materials																					
STD OREAS25A-4A	Standard	0.046	21.4	112	0.33	139	0.926	8.95	0.131	0.48	1.8	144.0	3.6	<1	13.1	<0.04	10.0	45.39	4.6	18.1	3.4
STD OREAS45H	Standard	0.022	12.5	679	0.25	317	0.903	8.21	0.091	0.21	0.8	120.3	1.8	1	57.4	<0.04	9.8	23.59	2.7	10.9	2.3
STD OREAS45H	Standard	0.023	13.1	637	0.25	343	0.872	8.20	0.094	0.21	0.9	128.0	1.9	1	60.5	<0.04	9.8	25.34	2.9	11.3	2.5
STD OREAS501D	Standard	0.084	33.7	39	0.79	1028	0.344	7.68	2.179	3.31	10.0	70.5	4.7	3	9.0	0.35	16.7	72.25	8.4	32.8	6.9
STD OREASL11	Standard																				
STD OREASL13	Standard																				
STD OREASL15	Standard																				
STD OREASL11 Expected																					
STD OREASL13 Expected																					
STD OREASL15 Expected																					
STD OREAS25A-4A Expected		0.048	21.8	115	0.327	147	0.93	8.87	0.131	0.482	2	155	4.06	0.93	13.7	0.047	10.5	47.3	5.11	18.2	3.55
STD OREAS45H Expected		0.023	13.3	660	0.2575	342	0.878	8.2	0.09	0.215	0.9	126	1.93	1.09	59	0.035	10.4	24.3	2.91	11.2	2.5
STD OREAS501D Expected		0.087	34.8	45.4	0.827	993	0.359	7.69	2.07	3.01	8.56	62	4.86	2.65	9.47	0.38	15.7	73	8.37	32.6	6.79
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1	<0.1
Prep Wash																					
ROCK-WHI	Prep Blank	0.040	13.1	4	0.48	806	0.204	7.08	3.737	1.74	0.5	47.8	0.8	1	6.8	<0.04	16.8	25.83	2.9	12.1	2.6
ROCK-WHI	Prep Blank	0.039	12.7	3	0.46	764	0.207	6.80	3.606	1.66	0.3	47.8	0.7	1	6.6	<0.04	16.1	25.21	2.8	11.4	2.5



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QUALITY CONTROL REPORT

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Method Analyte Unit MDL		MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250	MA250
		Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Reference Materials																				
STD OREAS25A-4A	Standard	0.6	2.7	0.4	2.1	0.4	1.1	0.2	1.2	0.2	3.75	35.6	58.3	1.4	18.73	6.1	25.01	0.08	<0.002	2.6
STD OREAS45H	Standard	0.6	2.2	0.3	2.2	0.4	1.3	0.2	1.3	0.2	3.18	12.1	22.8	0.9	13.50	2.3	20.97	0.12	<0.002	2.1
STD OREAS45H	Standard	0.6	2.3	0.4	2.4	0.4	1.3	0.2	1.4	0.2	3.45	12.8	24.4	0.9	14.04	2.4	22.50	0.11	<0.002	2.2
STD OREAS501D	Standard	1.3	5.8	0.8	3.8	0.6	1.5	0.2	1.3	0.2	2.20	48.0	167.0	1.0	11.73	10.7	20.97	0.08	0.047	2.4
STD OREASL11	Standard																			
STD OREASL13	Standard																			
STD OREASL15	Standard																			
STD OREASL11 Expected																				
STD OREASL13 Expected																				
STD OREASL15 Expected																				
STD OREAS25A-4A Expected		0.69	2.68	0.36	2.25	0.43	1.23	0.19	1.3	0.2	4.14	36.7	61	1.4	20.9	6	25.9	0.09		2.4
STD OREAS45H Expected		0.65	2.34	0.39	2.42	0.48	1.44	0.23	1.44	0.21	3.42	13.9	22.5	1	13.8	2.29	21.3	0.1		2.02
STD OREAS501D Expected		1.44	5.89	0.76	3.76	0.62	1.49	0.19	1.22	0.19	2	51	164	1.09	12.2	10.7	20.8	0.086	0.049	
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
Prep Wash																				
ROCK-WHI	Prep Blank	0.7	2.7	0.4	2.8	0.6	1.9	0.3	2.0	0.3	1.70	2.3	36.7	0.4	5.45	0.4	13.73	0.03	<0.002	<0.3
ROCK-WHI	Prep Blank	0.7	2.5	0.4	2.6	0.5	1.7	0.3	1.9	0.3	1.62	2.2	35.5	0.4	5.29	0.3	13.20	0.02	<0.002	<0.3



**BUREAU
VERITAS**

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Senoa Gold Corp.

1012 - 1030 West Georgia St.

Vancouver British Columbia V6E 2Y3 Canada

Project:

NORD

Report Date:

August 24, 2023

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Part:

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QUALITY CONTROL REPORT

WHI23000371.1

Method	MA250
Analyte	Tl
Unit	ppm
MDL	0.05
Reference Materials	
STD OREAS25A-4A Standard	0.33
STD OREAS45H Standard	0.15
STD OREAS45H Standard	0.16
STD OREAS501D Standard	0.99
STD OREASL11 Standard	
STD OREASL13 Standard	
STD OREASL15 Standard	
STD OREASL11 Expected	
STD OREASL13 Expected	
STD OREASL15 Expected	
STD OREAS25A-4A Expected	0.35
STD OREAS45H Expected	0.15
STD OREAS501D Expected	0.91
BLK Blank	
BLK Blank	
BLK Blank	<0.05
Prep Wash	
ROCK-WHI Prep Blank	0.17
ROCK-WHI Prep Blank	0.16