FOUR-METAL RESULTS | ALL 114 SAMPLES

Panel 1 of 4 | Sample-ID order | SIRGAS 2000 / UTM zone 24S | Elemental ppm (1 ppm = 1 g/t)

ATLANTICO
ENERGY METALS

Sample ID	Easting (m)	Northing (m)	Ga (ppm)	Nb (ppm)	Ti (ppm)	V (ppm)	Medium (source)	Rio Bravo map	SGS certificate	QA flag
NCZ-CR-0062	214964	8065024	39	<10	837	50	Rock Chip	No	GQ2601202	REVIEW1202
NCZ-CR-0063	214977	8065015	40	34	7524	92	Rock Chip	No	GQ2601202	REVIEW1202
NCZ-CR-0064	208707	8062412	30	14	1586	42	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0065	212711	8058564	54	46	5732	30	Rock Chip	No	GQ2601203	HOLD1203
NCZ-CR-0066	208745	8062458	24	11	1202	19	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0067	208642	8062513	17	<10	672	16	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0068	208642	8062513	49	48	7700	160	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0069	208642	8062513	16	<10	102	<10	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0070	208648	8062580	22	<10	655	<10	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0071	208679	8062581	35	13	1319	32	Rock Chip	Yes	GQ2601202	REVIEW1202
NCZ-CR-0072	211700	8062064	21	<10	243	<10	Rock Chip	No	GQ2601202	REVIEW1202
NCZ-CR-0073	211700	8062064	31	10	648	<10	Rock Chip	No	GQ2601202	REVIEW1202
NCZ-CR-0074	211700	8062064	31	<10	<100	<10	Rock Chip	No	GQ2601202	REVIEW1202
NCZ-CR-0075	208778.7648	8062295.7551	52	35	5935	93	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0076	208762.6951	8062314.9062	58	41	6746	106	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0077	208746.6254	8062334.0573	58	42	7004	95	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0078	208730.5557	8062353.2084	54	39	6551	84	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0079	208714.486	8062372.3595	44	33	5924	80	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0080	208698.4163	8062391.5106	47	29	4079	57	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0081	208682.3466	8062410.6617	45	30	4466	39	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0082	208666.2769	8062429.8128	52	34	5191	62	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0083	208650.2072	8062448.9639	59	41	6916	78	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0084	208634.1375	8062468.115	52	40	4634	77	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0085	208618.0678	8062487.2661	58	43	7213	109	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0086	208601.9981	8062506.4172	65	44	6983	87	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0087	208585.9284	8062525.5683	71	53	8038	143	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0088	208569.8587	8062544.7194	68	52	7624	133	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0089	208553.789	8062563.8705	62	48	5469	117	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0090	208537.7193	8062583.0216	60	44	6254	108	Rock Chip	Yes	GQ2601203	HOLD1203

A leading < is a reporting-limit qualifier, not zero. “Rock Chip” preserves the source classification and does not mean fresh bedrock; field descriptions include weathered material, saprolite, soils, sand and silt. Certificates are verified from original SGS primary-sample rows; 50 workbook certificate labels differ. QA flags apply to all affected results. See page 9.

FOUR-METAL RESULTS | ALL 114 SAMPLES

Panel 2 of 4 | Sample-ID order | SIRGAS 2000 / UTM zone 24S | Elemental ppm (1 ppm = 1 g/t)

ATLANTICO
ENERGY METALS

Sample ID	Easting (m)	Northing (m)	Ga (ppm)	Nb (ppm)	Ti (ppm)	V (ppm)	Medium (source)	Rio Bravo map	SGS certificate	QA flag
NCZ-CR-0091	208521.6496	8062602.1727	56	38	5600	93	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0092	208559.9518	8062634.3121	65	47	8777	137	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0093	208576.0215	8062615.161	66	46	8411	138	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0094	208592.0912	8062596.0099	63	47	8104	139	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0095	208608.1609	8062576.8588	50	34	5932	99	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0096	208624.2306	8062557.7077	54	41	6228	117	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0097	208640.3003	8062538.5566	58	42	7413	119	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0098	208657.366384	8062521.80393	56	40	6631	105	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0099	208673.4361	8062502.6528	56	34	5578	86	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0100	208689.5058	8062483.5017	52	28	4285	60	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0101	208705.5755	8062464.3506	49	27	3869	51	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0102	208721.645191	8062445.19949	54	32	4227	58	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0103	208737.7149	8062426.0484	55	33	4879	69	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0104	208753.7846	8062406.8973	56	39	6570	103	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0105	208769.8543	8062387.7462	59	40	6731	109	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0106	208785.924	8062368.5951	64	48	8288	136	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0107	208801.9937	8062349.444	69	50	8736	151	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0108	208817.067	8062327.8945	70	48	8788	144	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0109	208855.3692	8062360.0339	65	44	7917	127	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0110	208839.2995	8062379.185	65	45	7743	127	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0111	208823.2298	8062398.3361	56	36	5912	92	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0112	208807.1601	8062417.4872	53	33	5474	85	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0113	208791.0904	8062436.6383	54	33	5633	95	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0114	208775.0207	8062455.7894	60	41	6759	103	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0115	208758.951	8062474.9405	57	32	4968	74	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0116	208742.8813	8062494.0916	48	27	4479	64	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0117	208726.8116	8062513.2427	55	35	5287	86	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0118	208710.7419	8062532.3938	57	38	6176	101	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0119	208694.6722	8062551.5449	56	41	6736	110	Rock Chip	Yes	GQ2601203	HOLD1203

A leading < is a reporting-limit qualifier, not zero. “Rock Chip” preserves the source classification and does not mean fresh bedrock; field descriptions include weathered material, saprolite, soils, sand and silt. Certificates are verified from original SGS primary-sample rows; 50 workbook certificate labels differ. QA flags apply to all affected results. See page 9.

FOUR-METAL RESULTS | ALL 114 SAMPLES

Panel 3 of 4 | Sample-ID order | SIRGAS 2000 / UTM zone 24S | Elemental ppm (1 ppm = 1 g/t)

ATLANTICO
ENERGY METALS

Sample ID	Easting (m)	Northing (m)	Ga (ppm)	Nb (ppm)	Ti (ppm)	V (ppm)	Medium (source)	Rio Bravo map	SGS certificate	QA flag
NCZ-CR-0120	208678.6025	8062570.696	53	40	6735	112	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0121	208662.5328	8062589.8471	53	39	7080	118	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0122	208646.4631	8062608.9982	40	29	5274	85	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0123	208630.3934	8062628.1493	66	44	6674	117	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0124	208614.3237	8062647.3004	60	46	7721	135	Rock Chip	Yes	GQ2601203	HOLD1203
NCZ-CR-0125	208598.254	8062666.4515	57	43	7682	125	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0126	208636.5562	8062698.5909	63	47	8943	138	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0127	208652.6259	8062679.4398	54	40	7632	114	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0128	208668.6956	8062660.2887	58	42	7073	118	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0129	208684.7653	8062641.1376	46	30	5695	87	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0130	208700.835	8062621.9865	48	32	6039	91	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0131	208716.9047	8062602.8354	52	37	6862	107	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0132	208732.9744	8062583.6843	53	38	8240	116	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0133	208749.0441	8062564.5332	53	40	7636	114	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0134	208765.1138	8062545.3821	58	42	7892	122	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0135	208781.1835	8062526.231	54	40	7216	110	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0136	208797.2532	8062507.0799	50	36	6411	105	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0137	208813.3229	8062487.9288	50	34	6507	103	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0138	208829.392591	8062468.77769	52	39	7166	114	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0139	208845.4623	8062449.6266	47	34	6444	99	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0140	208861.532	8062430.4755	49	38	6119	96	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0141	208877.6017	8062411.3244	52	39	7006	107	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0142	208893.6714	8062392.1733	59	45	8361	130	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0143	208931.9737	8062424.3127	56	41	7539	123	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0144	208915.904	8062443.4638	55	39	7358	116	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0145	208899.8343	8062462.6149	55	40	7506	116	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0146	208883.7646	8062481.766	46	27	5365	79	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0147	208867.6949	8062500.9171	52	31	5329	87	Rock Chip	Yes	GQ2601205	ISSUE1205

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FOUR-METAL RESULTS | ALL 114 SAMPLES

Panel 4 of 4 | Sample-ID order | SIRGAS 2000 / UTM zone 24S | Elemental ppm (1 ppm = 1 g/t)

ATLANTICO
ENERGY METALS

Sample ID	Easting (m)	Northing (m)	Ga (ppm)	Nb (ppm)	Ti (ppm)	V (ppm)	Medium (source)	Rio Bravo map	SGS certificate	QA flag
NCZ-CR-0148	208851.6252	8062520.0682	51	28	4969	71	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0149	208835.5555	8062539.2193	50	29	5255	75	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0150	208819.4858	8062558.3704	59	34	5967	103	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0151	208803.4161	8062577.5215	60	38	6674	118	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0152	208787.3464	8062596.6726	59	38	6764	122	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0153	208723.0676	8062673.277	59	36	6422	120	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0154	208755.207	8062634.9748	54	40	6895	126	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0155	208771.2767	8062615.8237	56	36	5898	98	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0156	208739.1373	8062654.1259	56	37	6078	101	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0157	208706.9979	8062692.4281	59	40	6815	111	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0158	208690.9282	8062711.5792	58	42	7039	118	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0159	208674.85846	8062730.73032	54	40	7579	131	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0160	208713.160682	8062762.8697	60	44	6783	119	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0161	208729.2304	8062743.7186	57	41	6493	113	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0162	208745.3001	8062724.5675	58	43	6719	118	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0163	208761.369791	8062705.41639	68	49	8112	140	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0164	208777.4395	8062686.2653	66	50	8472	155	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0165	208793.5092	8062667.1142	63	48	8127	143	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0166	208809.5789	8062647.9631	58	46	7929	141	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0167	208825.6486	8062628.812	69	53	10175	179	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0168	208841.7183	8062609.6609	60	45	8498	153	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0169	208857.788	8062590.5098	61	46	8431	147	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0170	208873.8577	8062571.3587	61	48	8583	142	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0171	208889.9274	8062552.2076	58	41	7193	114	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0172	208905.9971	8062533.0565	53	38	6251	98	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0173	208922.0668	8062513.9054	51	34	5590	87	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0174	208938.1365	8062494.7543	52	36	5957	94	Rock Chip	Yes	GQ2601205	ISSUE1205
NCZ-CR-0175	208954.2062	8062475.6032	72	56	10056	158	Rock Chip	Yes	GQ2601205	ISSUE1205

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METHODS, QUALIFICATIONS AND SOURCES

Novo Cruzeiro | Standalone reading notes | Source preservation: 2026-09-21 04:33 UTC

QA flag definitions and analytical context

HOLD1203: all 51 samples in certificate GQ2601203 are on hold for the unresolved OREAS460 REE+Y low-recovery concern, including NCZ-CR-0080 to NCZ-CR-0084. **ISSUE1205:** all 51 samples in GQ2601205 carry a separate unresolved QA issue flag; selected CRM exceptions remain. **REVIEW1202** identifies the other 12 follow-up samples, not a clearance. These definitions preserve the consolidated schedule's follow-up flags. Reference-material screening also identifies low niobium and titanium controls in GQ2601203 and GQ2601205. No sample bias correction has been applied; transcription agreement does not establish analytical accuracy or clear any batch.

SGS Geosol analysis used sodium peroxide fusion with ICP-OES/ICP-MS (ICM90A). GQ2601202 used rock/core preparation (12 samples); GQ2601203 and GQ2601205 used soil/sediment preparation with 80-mesh sieving (102 samples). Laboratory QA/QC included blanks, replicates and certified reference materials. Original certificates govern sample membership; all 456 displayed four-element assay cells agree with the workbook and primary certificate results, with censoring retained.

Reproducible batch and high-value sensitivity checks

Population / check	Ga–Nb: rho (n)	Ga–Ti: rho (n)	Ga–V: rho (n)
GQ2601203	0.859 (n=51)	0.790 (n=51)	0.765 (n=51)
GQ2601205	0.810 (n=51)	0.672 (n=51)	0.831 (n=51)
Remove three highest joint-rank pairs	0.815 (n=105)	0.701 (n=110)	0.716 (n=106)

The two larger certificate batches are analysed separately above; the smaller GQ2601202 batch has only 12 records and is not a standalone validation. The high-value check follows the existing numerical analysis: within each detected pair, sum the two ascending fractional ranks (average ranks for ties), order descending by that sum and break ties by ascending sample ID, then remove the highest three pairs. Excluded IDs can differ between element pairs. This precisely specified check is one existing sensitivity test, not a claim that every exclusion rule gives the same strength; associations remain descriptive, not analytical clearance.

Scope, coordinates and source references

Coordinates retain workbook precision in metres, SIRGAS 2000 / UTM zone 24S (EPSG:31984); displayed precision does not imply survey accuracy. Rio Bravo membership was checked against the original four-element map's ID-level audit and geographic frame, not inferred from sample numbering. The source "Rock Chip" label is retained without reclassifying field material. Only four elemental fields are presented, not the full analytical suite. No oxide equivalents are used in these tables.

Underlying sources: **ATLA-March-Assay-Results-114-Samples.xlsx**; SGS original certificates **GQ2601202, GQ2601203 and GQ2601205**; existing release association chart and Rio Bravo ID-level map audit. Analytical context: current release working document (read-only snapshot preserved 2026-09-21 04:33 UTC); published September 11, 2026 release; consolidated 345-sample assay schedule; March 114-sample results schedule. Prior schedules provide disclosure context; the original elemental fields and certificates govern this four-metal table.

Novo Cruzeiro is early-stage surface exploration with no mineral resources or reserves. Detection and correlation do not establish continuity, grade over width, tonnage, a common mineral host or recoverability. This schedule makes no new Qualified Person approval claim and does not report clearance of any analytical hold.