

Comparision of Bedrock/Channel Sample Analysis Vs External Check Sample Analysis for Ti, V, Cr, Ni, Co, Cu, Zn, Ag, Pb in Bargur Block, District-Krishnagiri, Tamil Nadu

Sl. No.	Primary Sample No.	External Check Sample No.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.	Primary	Check	Diff.
			Ti			V			Cr			Ni			Co			Cu			Zn			Ag			Pb		
			%			Values in ppm																							
1	MBBR-091	MBBR/EAU-01	0.57	0.49	0.08	214.44	251.85	-37.41	179.81	189.86	-10.05	47.70	118.77	-71.07	43.88	54.17375	-10.30	312.76	445.4305	-132.67	72.73	75.1	-2.37	0.20	<1	-0.30	8.26	<5	5.76
2	MBBR-004	MBBR/EAU-02	0.48	0.52	-0.05	193.92	259.17	-65.25	127.96	138.21	-10.25	41.24	81.26	-40.02	34.85	52.76345	-17.91	43.95	56.1745	-12.22	95.40	115.76	-20.36	0.22	<1	-0.28	8.85	<5	6.35
3	MBBR-014	MBBR/EAU-03	1.42	1.21	0.21	369.93	404.89	-34.96	70.00	44.82	25.18	54.68	19.05	35.63	30.26	39.819	-9.56	87.68	106.0705	-18.39	143.51	142.11	1.40	0.17	<1	-0.33	12.70	6.0755	6.62
4	MBBR-013	MBBR/EAU-04	0.56	0.46	0.10	230.89	235.95	-5.06	205.74	151.20	54.54	66.22	146.36	-80.14	47.87	55.8751	-8.01	193.50	218.2525	-24.75	99.45	83.76	15.69	0.24	<1	-0.26	12.01	<5	9.51
5	MBBR-117	MBBR/EAU-05	0.48	0.42	0.06	183.49	241.6	-58.11	243.74	161.96	81.78	36.44	90.60	-54.16	37.76	49.7438	-11.99	174.56	241.657	-67.09	81.84	107.02	-25.18	0.19	<1	-0.31	13.12	12.197	0.93
6	MBBR-119	MBBR/EAU-06	0.32	0.21	0.11	128.28	149.3	-21.02	477.37	638.51	-161.15	36.24	204.84	-168.60	34.89	42.82635	-7.93	24.64	52.8355	-28.19	41.45	41.39	0.06	0.23	<1	-0.27	8.18	<5	5.68
7	MBBR-128	MBBR/EAU-07	0.82	0.77	0.05	239.32	307.7	-68.38	103.42	98.08	5.33	42.61	100.14	-57.53	42.89	58.99715	-16.11	78.23	117.1165	-38.89	95.16	123.24	-28.08	BDL	<1	-0.42	10.41	<5	7.91
8	MBBR-134	MBBR/EAU-08	0.77	0.53	0.24	159.14	220.2	-61.06	59.03	67.26	-8.23	36.41	28.76	7.65	27.98	40.58045	-12.60	38.30	58.789	-20.49	94.17	131.36	-37.19	BDL	<1	-0.43	11.10	6.7685	4.33
9	MBBR-147	MBBR/EAU-09	0.52	0.41	0.11	209.92	250.02	-40.10	81.22	71.30	9.91	42.25	53.28	-11.03	38.37	47.7767	-9.41	51.74	62.9995	-11.26	80.33	91.45	-11.12	0.12	<1	-0.38	10.26	5.078	5.18
10	MBBR-086	MBBR/EAU-10	0.26	0.14	0.12	41.19	41.71	-0.52	95.58	90.31	5.27	14.00	11.59	2.41	4.54	5.8919	-1.35	129.53	185.0725	-55.54	62.18	40.77	21.41	0.92	<1	0.42	35.89	35.7065	0.19
11	MBBR-183	MBBR/EAU-11	0.31	0.21	0.11	61.69	58.18	3.51	31.34	61.50	-30.16	11.22	11.73	-0.51	6.03	6.50145	-0.47	74.47	79.4425	-4.97	311.34	320.26	-8.92	0.54	<1	0.04	48.82	57.3785	-8.56
12	MBBR-046	MBBR/EAU-12	0.14	0.13	0.01	48.46	53.84	-5.38	178.36	157.77	20.59	14.68	28.11	-13.43	9.82	10.59855	-0.78	39.55	35.689	3.86	43.54	21.85	21.69	0.12	<1	-0.38	12.87	<5	10.37
13	MBBR-060	MBBR/EAU-13	0.84	0.73	0.11	334.20	385.35	-51.15	67.40	63.05	4.35	64.35	54.14	10.21	33.13	44.0894	-10.96	156.86	227.3035	-70.44	141.52	173.42	-31.90	BDL	<1	-0.41	12.62	8.8265	3.80
14	MBBR-063	MBBR/EAU-14	0.59	0.49	0.10	216.36	278.48	-62.12	174.78	251.15	-76.37	43.58	179.95	-136.37	38.98	55.3629	-16.38	159.08	251.59	-92.51	75.24	83.34	-8.10	BDL	<1	-0.41	7.91	<5	5.41
15	MBBR-097	MBBR/EAU-15	0.02	0.01	0.00	16.69	24.89	-8.20	148.00	96.98	51.02	80.44	8.18	72.26	4.94	5.416415	-0.48	52.88	64.5535	-11.67	62.44	74.64	-12.20	0.19	<1	-0.31	8.06	<5	5.56
16	MBBR-098	MBBR/EAU-16	0.01	<100 ppm	0.00	5.35	6.43	-1.08	207.58	119.25	88.33	81.73	7.88	73.85	8.64	<5	3.64	175.31	199.531	-24.22	64.09	61.06	3.03	0.10	<1	-0.40	7.31	<5	4.81
17	MBBR-102	MBBR/EAU-17	0.83	0.73	0.10	248.13	272.24	-24.11	108.37	96.95	11.42	66.09	80.96	-14.87	44.76	54.74405	-9.98	377.74	445.3045	-67.56	215.96	248.92	-32.96	0.76	<1	0.26	11.19	6.9365	4.26
18	MBBR-149	MBBR/EAU-18	0.12	0.08	0.04	36.45	32.91	3.54	98.13	16.89	81.24	6.84	15.37	-8.53	6.26	7.136755	-0.88	21.61	22.1755	-0.56	17.85	12.66	5.19	0.20	<1	-0.30	14.61	17.153	-BDL
19	MBBR-165	MBBR/EAU-19	1.00	1.07	-0.07	294.19	331.86	-37.67	122.11	116.02	6.08	44.59	97.37	-52.78	52.71	63.862	-11.15	213.87	252.451	-38.58	112.68	118.68	-6.00	0.27	<1	-0.23	4.30	<5	1.80
20	MBBR-180	MBBR/EAU-20	0.59	0.50	0.08	200.93	226.25	-25.32	186.80	229.43	-42.63	40.14	107.61	-67.47	43.72	51.50175	-7.78	767.73	941.608	-173.88	114.82	94.05	20.77	0.55	<1	0.05	7.40	6.5375	0.86

PPM (LOD = 0.1 PPM)