

**Statement showing comparison between primary vs. check analysis (External check) for Primary Bedrock,Pit and Borehole Samples for 8 radicals-K<sub>2</sub>O, SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Na<sub>2</sub>O, MgO, CaO, P<sub>2</sub>O<sub>5</sub>, Fe<sub>2</sub>O<sub>3</sub> in Ambara Maru Block for Glauconite, Phosphorite and REE, District-Kachchh, Gujarat**

Sl. No.	Primary Sample No.	Sample Type	Primary Analysis (%)								Check (External) Sample No	Check Analysis (%)							
			K <sub>2</sub> O%	SiO <sub>2</sub> %	MgO%	CaO%	Na <sub>2</sub> O%	P <sub>2</sub> O <sub>5</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %		K <sub>2</sub> O%	SiO <sub>2</sub> %	MgO%	CaO%	Na <sub>2</sub> O%	P <sub>2</sub> O <sub>5</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %
1	AMPI-2B	Pit Sample	5.03	64.94	0.46	0.46	0.39	0.06	17.55	3.68	AMPI-2/E	4.13	67.09	0.5	0.3	0.55	0.07	17.35	2.99
2	AMPI-6		4.34	64.63	0.38	0.47	0.14	0.14	17.97	5.62	AMPI-6/E	3.72	68.49	0.42	0.4	0.22	0.16	16.53	4.58
3	AMPI-16B		4.15	56.16	0.55	7.02	0.15	0.14	16.12	6.73	AMPI-16B/E	3.24	61.36	0.72	5.37	0.27	0.16	15.55	4.85
4	AMPI-41		2.60	85.05	0.18	0.14	0.08	0.02	8.70	1.07	AMPI-41/E	1.89	87.03	0.21	0.08	0.1	0.03	8.13	0.88
5	AMPI-48B		3.13	52.02	1.42	0.55	0.38	0.13	24.09	7.84	AMPI-48/E	1.4	47.34	1.41	11.33	0.27	3.58	10.2	12.83
6	AMPI-55		2.88	55.43	1.06	2.70	0.49	0.11	20.97	5.14	AMPI-55/E	2.14	86.19	0.20	0.10	0.64	0.03	6.73	1.45
7	AMPI-61		3.25	76.82	0.25	0.66	0.13	0.05	11.70	4.75	AMPI-61/E	2.18	82.48	0.28	3.50	0.15	0.03	5.96	1.57
8	AM-12	Bedrock Sample	4.37	49.93	1.25	0.26	2.01	0.13	16.55	8.58	AM-12/E	3.72	53.87	1.78	0.21	1.65	0.17	16.76	7.24
9	AM-16		5.46	64.95	0.42	0.36	0.17	0.11	17.35	33.85	AM-16/E	4.30	67.92	0.63	0.27	0.31	0.12	16.6	3.7
10	AM-31		0.46	54.86	0.04	0.06	0.02	0.02	2.40	37.65	AM-31/E	0.35	61.31	0.05	0.06	0.04	0.02	2.18	31.75
11	AM-40		2.00	37.90	3.26	19.47	0.15	0.04	9.22	8.84	AM-40/E	1.69	41.07	4.90	16.87	0.29	0.05	9.23	7.26
12	AM-36		1.80	41.39	0.39	0.10	0.44	0.06	24.59	18.76	AM-36/E	1.58	45.12	0.58	0.12	0.76	0.09	24.21	16.43
13	AM-44		0.76	72.56	2.75	7.78	0.04	0.02	2.24	5.60	AM-44/E	0.7	74.23	3.04	7.22	0.06	0.02	2.35	4.89
14	AM-55		3.96	57.96	0.74	0.25	1.79	0.11	16.80	8.41	AM-55/E	3.63	62.54	0.75	0.21	0.57	0.14	17.49	7.65
15	AM-61		4.56	62.14	0.74	0.96	0.33	0.07	17.05	6.40	AM-61/E	3.93	64.17	0.77	0.91	0.57	0.08	17.48	5.64
16	AM-65		4.78	69.89	0.42	0.91	0.44	0.05	15.26	2.33	AM-65/E	4.04	72.59	0.39	0.81	0.42	0.06	14.76	1.92
17	AM-83		4.56	58.25	1.52	0.28	2.75	0.06	18.22	4.43	AM-83/E	3.94	62.92	1.63	0.28	0.67	0.08	19.43	3.8
18	AM-86		4.86	74.11	0.17	0.10	0.13	0.03	15.17	1.48	AM-86/E	4.06	76.1	0.2	0.08	0.22	0.04	14.47	1.24
19	AM-94		3.94	80.52	0.07	0.06	0.15	0.03	10.53	2.01	AM-94/E	3.14	82.98	0.09	0.06	0.19	0.03	9.57	1.63
20	AM-113		4.00	73.50	0.23	0.05	0.32	0.05	14.48	2.24	AM-113/E	3.38	75.91	0.25	0.04	0.42	0.05	13.84	1.7
21	AM-144		4.11	62.46	0.40	0.47	0.12	0.09	18.15	7.59	AM-144/E	3.53	66.41	0.42	0.38	0.21	0.1	16.65	6.36
22	AM-43		3.06	55.62	0.41	15.36	0.12	0.07	8.50	4.01	AM-43/E	2.66	59.76	0.41	13.26	0.18	0.09	8.26	3.28
23	MAMB-1/2	BH Sample	0.89	92.70	0.12	1.25	0.07	0.06	1.77	1.67	MAMB-1/2/E	0.68	93.88	0.16	0.97	0.11	0.05	1.59	1.21
24	MAMB-1/13		5.14	73.52	0.80	1.17	0.21	0.08	10.58	4.20	MAMB-1/13/E	3.81	77.37	1.04	0.89	0.34	0.1	9.6	2.96
25	MAMB-1/19		3.50	48.49	1.75	0.35	0.38	0.09	23.17	8.67	MAMB-1/19/E	2.85	51.8	2.35	0.3	0.62	0.12	22.2	6.91
26	MAMB-3/4		3.67	66.21	0.88	0.97	0.26	0.08	14.58	6.60	MAMB-3/4/E	2.92	69.67	1.23	0.84	0.42	0.1	13.92	5.11
27	MAMB-3/15		3.02	58.37	1.06	0.92	0.15	0.16	17.95	9.30	MAMB-3/15/E	2.56	62.31	1.1	0.71	0.27	0.33	18.1	6.88
28	MAMB-3/26		2.55	53.28	2.04	4.23	0.24	0.20	12.40	13.07	MAMB-3/26/E	2.29	54.36	2.37	3.05	0.43	0.44	14.44	9.62
29	MAMB-4/1		3.20	73.65	0.40	0.50	0.15	0.07	11.64	6.22	MAMB-4/1/E	2.68	76.44	0.34	0.37	0.25	0.16	11.73	4.48
30	MAMB-4/9		3.37	76.57	0.25	0.17	0.15	0.07	9.17	6.98	MAMB-4/9/E	2.82	78.97	0.21	0.09	0.2	0.16	9.45	5.26
31	MAMB-4/14		3.98	64.18	0.57	0.29	0.22	0.12	16.40	8.15	MAMB-4/14/E	3.57	62.73	1.39	0.51	0.36	0.11	18.39	4.99
32	MAMB-4/26		4.24	61.00	1.45	0.61	0.26	0.06	17.27	6.55	MAMB-4/26/E	3.35	66.65	0.5	0.2	0.3	0.24	17.05	6.02
33	MAMB-2/9		3.08	51.63	2.12	1.30	0.31	0.08	21.58	7.55	MAMB-2/9/E	2.56	52.84	1.98	1.01	0.42	0.15	23.82	5.74
34	MAMB-2/24		2.60	45.78	2.39	4.04	0.27	0.11	20.66	9.11	MAMB-2/24/E	2.29	46.48	2.28	3.2	0.35	0.25	22.08	7.14