

Statement showing Primary Vs. Check analysis (External) for Surface and Subsurface samples in Katori Jhiriya block, Dist.- Balaghat, Madhya Pradesh.

Primary Sample								External Check Sample							Diff. of Primary Vs. Check Values (%)					
Sr. No.	Primary Sample ID	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble %	External Sample ID	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble (%)	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble (%)
1	MKJ-04/01	0.10	56.99	0.14	8.98	<0.10	82.95	MKJ/ECH/01	0.07	59.28	0.14	7.15	< 0.1	92.76	0.03	-2.29	0.00	1.83	0.00	-9.81
2	MKJ-04/03	0.14	57.51	0.12	8.84	<0.10	81.96	MKJ/ECH/02	0.10	60.19	0.13	6.88	< 0.1	91.78	0.04	-2.68	-0.01	1.96	0.00	-9.82
3	MKJ-04/04	0.10	56.60	0.08	8.62	<0.10	76.41	MKJ/ECH/03	0.06	58.35	0.08	7.00	< 0.1	92.19	0.04	-1.75	0.00	1.62	0.00	-15.78
4	MKJ-01/03	11.72	45.76	1.12	12.97	2.28	78.82	MKJ/ECH/04	10.06	56.56	1.60	13.64	2.17	85.87	1.66	-10.80	-0.48	-0.67	0.11	-7.05
5	MKJ-05/13	13.98	53.31	0.83	11.16	0.75	84.73	MKJ/ECH/05	9.75	59.10	0.96	9.93	0.43	94.36	4.23	-5.79	-0.13	1.23	0.32	-9.63
6	MKJ-05/14	13.89	52.24	1.34	10.22	0.98	86.37	MKJ/ECH/06	9.74	57.58	1.61	9.07	0.87	93.14	4.15	-5.34	-0.27	1.15	0.11	-6.77
7	MKJ-05/15	2.09	60.52	0.23	7.45	<0.10	84.93	MKJ/ECH/07	1.34	62.91	0.26	6.40	< 0.1	93.73	0.75	-2.39	-0.03	1.05	0.00	-8.80
8	MKJ-05/20	10.82	60.87	1.48	8.69	<0.10	86.68	MKJ/ECH/08	7.05	65.58	1.76	7.25	< 0.1	92.76	3.77	-4.71	-0.28	1.44	0.00	-6.08
9	MP-KJ/BR1	21.78	45.79	1.71	10.49	10.97	74.85	MKJ/ECH/09	15.09	56.77	1.79	9.00	11.74	80.54	6.69	-10.98	-0.08	1.49	-0.77	-5.69
10	MP-KJ/BR7	17.56	56.23	1.80	8.13	8.75	83.85	MKJ/ECH/10	10.68	69.13	1.48	6.23	5.22	91.97	6.88	-12.90	0.32	1.90	3.53	-8.12
11	MP-KJ/BR9	25.69	36.90	2.02	10.56	12.13	73.14	MKJ/ECH/11	19.24	45.35	2.30	9.82	11.74	79.95	6.45	-8.45	-0.28	0.74	0.39	-6.81
12	MP-KJ/BR10	24.47	43.93	2.01	8.60	11.19	76.56	MKJ/ECH/12	15.60	58.30	1.99	7.62	10.43	84.15	8.87	-14.37	0.02	0.98	0.76	-7.59
13	MP-KJ/BR13	27.73	40.10	1.90	9.31	7.02	83.79	MKJ/ECH/13	20.24	51.09	1.96	8.34	6.52	87.98	7.49	-10.99	-0.06	0.97	0.50	-4.19
14	MP-KJ/BR14	34.56	24.96	0.27	11.12	12.82	73.18	MKJ/ECH/14	28.56	31.43	0.33	11.58	13.91	79.82	6.00	-6.47	-0.06	-0.46	-1.09	-6.64
15	MP-KJ/BR16	34.17	29.77	0.85	9.52	13.76	64.54	MKJ/ECH/15	25.52	40.62	1.02	9.71	18.69	72.68	8.65	-10.85	-0.17	-0.19	-4.93	-8.14
16	MP-KJ/BR53	28.41	25.05	0.20	16.18	11.60	63.66	MKJ/ECH/16	23.30	32.86	0.19	15.44	14.35	74.06	5.11	-7.81	0.01	0.74	-2.75	-10.40
17	MP-KJ/BR57	28.80	31.61	0.24	12.67	6.33	81.08	MKJ/ECH/17	17.64	32.04	0.21	9.67	6.96	88.38	11.16	-0.43	0.03	3.00	-0.63	-7.30
18	MP-KJ/BR62	28.38	31.69	3.91	7.50	6.85	74.95	MKJ/ECH/18	21.58	40.17	4.44	6.93	9.13	81.51	6.80	-8.48	-0.53	0.57	-2.28	-6.56
19	MP-KJ/BR71	24.11	33.69	0.16	12.63	8.28	61.70	MKJ/ECH/19	18.87	42.09	0.18	11.78	15.65	72.27	5.24	-8.40	-0.02	0.85	-7.37	-10.57
20	MP-KJ/BR76	26.49	40.52	1.20	11.09	8.44	75.34	MKJ/ECH/20	18.82	51.11	1.46	10.16	7.82	84.99	7.67	-10.59	-0.26	0.93	0.62	-9.65
21	MP-KJ/BR79	29.50	30.30	2.50	11.14	14.96	60.35	MKJ/ECH/21	21.68	39.09	3.15	10.74	19.56	70.14	7.82	-8.79	-0.65	0.40	-4.60	-9.79
22	MP-KJ/CH-38	47.32	14.77	0.54	14.22	28.57	35.62	MKJ/ECH/22	35.48	17.74	0.65	14.78	36.51	42.16	11.84	-2.97	-0.11	-0.56	-7.94	-6.54
23	MP-KJ/CH-46	2.41	58.16	0.08	14.33	2.00	73.24	MKJ/ECH/23	1.39	58.37	0.07	10.49	1.74	82.02	1.02	-0.21	0.01	3.84	0.26	-8.78
24	MP-KJ/CH-48	37.56	28.31	0.39	13.71	20.63	43.50	MKJ/ECH/24	26.10	34.32	0.41	12.03	32.60	50.16	11.46	-6.01	-0.02	1.68	-11.97	-6.66

Primary Sample								External Check Sample							Diff. of Primary Vs. Check Values (%)					
Sr. No.	Primary Sample ID	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble %	External Sample ID	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble (%)	Mn %	SiO <sub>2</sub> %	P <sub>2</sub> O <sub>5</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MnO <sub>2</sub> %	Acid Insoluble (%)
25	MP-KJ/CH-50	10.10	41.72	0.11	16.73	8.86	58.67	MKJ/ECH/25	5.97	42.72	0.11	12.63	9.40	69.31	4.13	-1.00	0.00	4.10	-0.54	-10.64
26	MP-KJ/CH-53	34.42	25.00	0.27	16.92	16.79	58.18	MKJ/ECH/26	25.19	30.98	0.29	15.95	19.56	65.79	9.23	-5.98	-0.02	0.97	-2.77	-7.61
27	MP-KJ/CH-54	33.28	29.51	0.91	9.32	8.46	74.27	MKJ/ECH/27	25.31	37.01	1.07	8.54	11.30	81.60	7.97	-7.50	-0.16	0.78	-2.84	-7.33
28	MP-KJ/CH-56	36.49	28.88	0.43	12.09	14.62	63.38	MKJ/ECH/28	27.14	36.17	0.45	10.90	20.00	70.02	9.35	-7.29	-0.02	1.19	-5.38	-6.64
29	MP-KJ/CH-58	42.73	20.76	0.46	15.04	20.11	43.48	MKJ/ECH/29	32.06	25.76	0.53	13.91	34.34	45.20	10.67	-5.00	-0.07	1.13	-14.23	-1.72
30	MP-KJ/CH-60	44.90	18.13	0.68	13.20	20.63	42.71	MKJ/ECH/30	34.03	21.67	0.82	13.51	35.65	41.80	10.87	-3.54	-0.14	-0.31	-15.02	0.91
31	MP-KJ/CH-90	1.20	62.25	0.15	8.68	0.13	85.15	MKJ/ECH/31	0.64	58.39	0.14	6.72	0.43	88.59	0.56	3.86	0.01	1.96	-0.30	-3.44