

COMPOSITE SAMPLE CHEMICAL ANALYSIS

LODHVA BLOCK, TA.- SUTRAPADA DIST.-GIR SOMNATH

Sr.No	Bore hole No.	Sample ID	Lab.Ref.No	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO	MgO	Na ₂ O	K ₂ O	P ₂ O ₅	MnO	SO ₃	LOI	TOTAL
				(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
1	LBH-1	LBH-1/C1	C/D/25-26/1372	49.26	15.73	4.00	0.62	11.22	4.39	0.05	0.38	0.05	0.00	0.01	14.46	100.17
2		LBH-1/C2	C/D/25-26/1373	32.50	7.55	2.60	0.31	31.13	2.23	0.06	0.18	0.13	0.00	0.01	22.32	99.02
3	LBH-2	LBH-2/C1	C/D/25-26/1374	49.12	15.70	4.16	0.64	11.54	4.08	0.05	0.38	0.05	0.00	0.01	13.39	99.12
4		LBH-2/C2	C/D/25-26/1375	34.78	8.41	2.74	0.32	28.05	2.46	0.06	0.22	0.07	0.00	0.02	22.19	99.32
5	LBH-3	LBH-3/C1	C/D/25-26/1376	52.42	16.53	4.27	0.70	9.72	4.29	0.08	0.41	0.06	0.00	0.01	10.71	99.20
6		LBH-3/C2	C/D/25-26/1377	35.17	6.76	3.48	0.35	26.86	1.14	0.74	1.47	0.13	0.01	0.06	23.38	99.55
7	LBH-4	LBH-4/C1	C/D/25-26/1378	43.55	7.90	3.44	0.40	22.51	1.15	0.65	1.36	0.16	0.02	0.06	18.10	99.30
8		LBH-4/C2	C/D/25-26/1379	23.22	6.54	2.44	0.27	36.06	2.20	0.06	0.12	0.13	0.00	0.02	28.79	99.85
9	LBH-5	LBH-5/C1	C/D/25-26/1380	47.18	15.65	3.84	0.67	13.38	4.45	0.07	0.41	0.05	0.00	0.01	14.45	100.16
10		LBH-5/C2	C/D/25-26/1381	31.85	5.06	2.39	0.27	34.70	0.79	0.74	0.99	0.17	0.01	0.06	22.74	99.77
11	LBH-6	LBH-6/C1	C/D/25-26/1382	33.97	4.47	2.19	0.25	33.06	0.90	0.84	0.99	0.11	0.01	0.06	22.79	99.64
12	LBH-7	LBH-7/C1	C/D/25-26/1383	28.57	7.04	2.56	0.29	31.89	2.75	0.07	0.20	0.03	0.00	0.02	26.14	99.56