

# ANNEXURE-VIII

<b>Lamer-Panga Block-A (G3) Graphite Block</b> <b>Details of primary and check sample analysis for 04 radicals viz. F.C, V.M, Ash, &amp; Moisture</b>																	
SL NO.	Sample 'ID' No.	From (m)	To (m)	Sample Length (m)	Primary Sample Results (%)				Check Sample Results (%)					Primary vs Check Sample Analysis Difference			
					Fixed Carbon (%)	Volatile matter (%)	Ash (%)	Moisture (%)	Check Sample 'ID'	Fixed Carbon %	Volatile Matter %	Ash %	Moisture %	Fixed Carbon %	Volatile Matter %	Ash %	Moisture %
1	LPA/G3/01	17.10	17.70	0.60	1.98	6.16	89.00	2.86	GP/G3/300-1	1.86	5.92	88.80	3.42	-0.12	-0.24	-0.20	0.56
2	LPA/G3/01	23.60	24.60	1.00	9.48	3.80	85.48	1.24	GP/G3/300-2	9.00	5.03	84.00	1.97	-0.48	1.23	-1.48	0.73
3	LPA/G3/01	31.80	33.00	1.20	2.08	2.12	95.34	0.46	GP/G3/300-3	1.89	2.77	94.60	0.74	-0.19	0.65	-0.74	0.28
4	LPA/G3/01	49.40	50	0.60	7.10	3.70	88.79	0.41	GP/G3/300-4	6.62	4.96	87.50	0.92	-0.48	1.26	-1.29	0.51
5	LPA/G3/02	8.20	9.70	1.50	4.72	4.81	87.14	3.33	GP/G3/300-5	4.29	4.73	86.80	4.18	-0.43	-0.08	-0.34	0.85
6	LPA/G3/02	22.30	23.30	1.00	10.00	4.82	83.60	1.58	GP/G3/300-6	9.66	4.94	83.40	2.00	-0.34	0.12	-0.20	0.42
7	LPA/G3/02	32.10	32.80	0.70	3.73	9.35	83.70	3.22	GP/G3/300-7	3.80	8.58	83.40	4.22	0.07	-0.77	-0.30	1.00
8	LPA/G3/02	46.60	47.60	1.00	3.10	5.13	89.90	1.87	GP/G3/300-8	3.15	4.96	89.60	2.29	0.05	-0.17	-0.30	0.42
9	LPA/G3/04	21.00	24.00	3.00	0.02	0.10	99.80	0.08	GP/G3/300-9	0.06	0.06	99.80	0.08	0.04	-0.04	0.00	0.00
10	LPA/G3/05	2.10	3.10	1.00	16.54	3.44	79.40	0.62	GP/G3/300-10	16.84	2.93	79.40	0.83	0.30	-0.51	0.00	0.21
11	LPA/G3/05	8.10	9.10	1.00	2.52	3.12	92.60	1.76	GP/G3/300-11	2.55	2.88	92.50	2.07	0.03	-0.24	-0.10	0.31
12	LPA/G3/05	35.60	36.60	1.00	9.69	4.88	84.09	1.34	GP/G3/300-12	9.29	5.41	83.30	2.00	-0.40	0.53	-0.79	0.66
13	LPA/G3/05	48.00	49.00	1.00	13.89	2.80	82.14	1.17	GP/G3/300-13	13.32	3.61	81.80	1.27	-0.57	0.81	-0.34	0.10
14	LPA/G3/05	59.00	60.00	1.00	10.61	2.27	86.37	0.75	GP/G3/300-14	10.14	2.92	86.00	0.94	-0.47	0.65	-0.37	0.19
15	LPA/G3/06	3.60	4.30	0.70	0.86	4.66	93.22	1.26	GP/G3/300-15	0.60	4.84	92.90	1.66	-0.26	0.18	-0.32	0.40
16	LPA/G3/06	24.10	25.10	1.00	0.24	2.74	95.23	1.79	GP/G3/300-16	0.15	2.63	95.10	2.12	-0.09	-0.11	-0.13	0.33
17	LPA/G3/06	31.00	32.00	1.00	1.81	3.93	92.21	2.05	GP/G3/300-17	1.40	4.17	91.80	2.63	-0.41	0.24	-0.41	0.58
18	LPA/G3/06	42.85	43.60	0.75	5.88	4.19	88.70	1.23	GP/G3/300-18	5.72	4.21	88.60	1.47	-0.16	0.02	-0.10	0.24
19	LPA/G3/07	8.00	9.00	1.00	1.93	3.89	90.27	3.91	GP/G3/300-19	1.80	3.78	90.98	3.44	-0.13	-0.11	0.71	-0.47
20	LPA/G3/07	14.10	15.20	1.10	4.54	5.07	87.60	2.79	GP/G3/300-20	4.85	4.37	87.50	3.28	0.31	-0.70	-0.10	0.49
21	LPA/G3/07	30.50	31.00	0.50	0.75	4.58	92.75	1.93	GP/G3/300-21	0.55	4.58	93.03	1.84	-0.20	0.00	0.28	-0.09
22	LPA/G3/09	14.40	15.40	1.00	0.65	2.53	95.78	1.04	GP/G3/300-22	0.49	2.65	95.67	1.19	-0.16	0.12	-0.11	0.15

23	LPA/G3/09	20.40	21.40	1.00	1.63	4.93	90.48	2.96	GP/G3/300-23	1.56	4.81	90.56	3.07	-0.07	-0.12	0.08	0.11
24	LPA/G3/10	10.80	11.80	1.00	2.02	2.70	94.10	1.18	GP/G3/300-24	2.08	2.30	94.37	1.25	0.06	-0.40	0.27	0.07
25	LPA/G3/10	15.80	16.80	1.00	2.33	2.72	93.90	1.05	GP/G3/300-25	2.72	2.28	93.94	1.06	0.39	-0.44	0.04	0.01
26	LPA/G3/10	22.80	23.80	1.00	2.43	2.79	93.46	1.32	GP/G3/300-26	2.54	2.79	93.23	1.44	0.11	0.00	-0.23	0.12
27	LPA/G3/10	26.50	27.50	1.00	5.81	3.34	89.62	1.22	GP/G3/300-27	5.38	4.17	88.79	1.66	-0.43	0.83	-0.83	0.44
28	LPA/G3/10	31.50	32.50	1.00	1.66	7.00	89.07	2.27	GP/G3/300-28	1.74	6.85	88.87	2.54	0.08	-0.15	-0.20	0.27
29	LPA/G3/10	33.50	34.50	1.00	1.58	1.87	95.96	0.60	GP/G3/300-29	1.42	2.11	95.76	0.71	-0.16	0.24	-0.20	0.11
30	LPA/G3/10	55.10	56.10	1.00	2.76	3.21	92.90	1.13	GP/G3/300-30	2.97	3.02	92.90	1.11	0.21	-0.19	0.00	-0.02
31	LPA/G3/10	73.50	74.50	1.00	13.10	3.55	81.52	1.83	GP/G3/300-31	12.74	3.78	81.38	2.10	-0.36	0.23	-0.14	0.27
32	LPA/G3/10	96.50	97.50	1.00	4.47	3.27	91.50	0.76	GP/G3/300-32	4.68	2.94	91.56	0.82	0.21	-0.33	0.06	0.06
33	LPA/G3/10	112.20	115.00	2.80	2.31	3.00	93.80	0.89	GP/G3/300-33	2.36	2.48	94.31	0.85	0.05	-0.52	0.51	-0.04
34	LPA/G3/11	48.80	49.80	1.00	0.88	1.16	97.50	0.46	GP/G3/300-34	0.88	0.74	98.20	0.18	0.00	-0.42	0.70	-0.28
35	LPA/G3/11	52.80	53.40	0.60	1.45	1.33	96.59	0.62	GP/G3/300-35	1.28	1.46	96.47	0.79	-0.17	0.13	-0.12	0.17
36	LPA/G3/11	57.40	58.40	1.00	1.67	1.93	95.30	1.10	GP/G3/300-36	1.29	1.62	96.17	0.92	-0.38	-0.31	0.87	-0.18
37	LPA/G3/11	61.40	62.40	1.00	0.96	2.65	95.60	0.79	GP/G3/300-37	1.12	2.66	95.30	0.92	0.16	0.01	-0.30	0.13
38	LPA/G3/11	67.40	68.10	0.70	1.36	3.43	93.80	1.41	GP/G3/300-38	1.60	3.24	93.60	1.56	0.24	-0.19	-0.20	0.15
39	LPA/G3/11	68.70	69.70	1.00	0.67	2.06	96.30	0.97	GP/G3/300-39	0.82	1.93	96.20	1.05	0.15	-0.13	-0.10	0.08
40	LPA/G3/11	76.00	77.00	1.00	2.76	5.79	89.50	1.95	GP/G3/300-40	2.53	6.02	89.10	2.35	-0.23	0.23	-0.40	0.40
41	LPA/G3/12	11.50	12.50	1.00	13.29	2.40	83.20	1.11	GP/G3/300-41	13.24	2.32	83.10	1.34	-0.05	-0.08	-0.10	0.23
42	LPA/G3/12	18.10	18.60	0.50	1.09	3.29	94.00	1.62	GP/G3/300-42	1.62	2.71	93.80	1.87	0.53	-0.58	-0.20	0.25
43	LPA/G3/12	26.60	27.60	1.00	3.88	4.37	89.29	2.46	GP/G3/300-43	3.65	4.49	89.00	2.86	-0.23	0.12	-0.29	0.40
44	LPA/G3/12	38.30	40.00	1.70	1.10	3.78	92.81	2.31	GP/G3/300-44	1.30	3.34	92.60	2.76	0.20	-0.44	-0.21	0.45
45	LPA/G3/12	49.80	51.00	1.20	1.40	4.06	91.70	2.84	GP/G3/300-45	1.20	4.20	90.90	3.70	-0.20	0.14	-0.80	0.86
46	LPA/G3/12	59.00	60.00	1.00	1.76	4.82	91.25	2.17	GP/G3/300-46	2.09	5.00	90.50	2.41	0.33	0.18	-0.75	0.24
47	LPA/G3/13	17.80	18.80	1.00	3.56	3.51	91.50	1.43	GP/G3/300-47	3.33	3.56	91.00	2.11	-0.23	0.05	-0.50	0.68
48	LPA/G3/13	42.60	43.60	1.00	1.55	3.99	92.60	1.86	GP/G3/300-48	1.72	3.60	92.30	2.38	0.17	-0.39	-0.30	0.52
49	LPA/G3/13	45.60	46.60	1.00	1.72	5.07	91.70	1.51	GP/G3/300-49	1.84	4.74	91.50	1.92	0.12	-0.33	-0.20	0.41

50	LPA/G3/13	53.80	55.00	1.20	0.75	5.47	90.80	2.98	GP/G3/300-50	0.74	5.08	90.60	3.58	-0.01	-0.39	-0.20	0.60
51	LPA/G3/13	58.60	59.60	1.00	1.25	4.38	91.30	3.07	GP/G3/300-51	1.23	4.14	91.10	3.53	-0.02	-0.24	-0.20	0.46
52	LPA/G3/13	69.00	71.00	2.00	2.27	5.81	89.30	2.62	GP/G3/300-52	2.14	5.91	88.90	3.05	-0.13	0.10	-0.40	0.43
53	LPA/G3/14	16.80	17.80	1.00	1.42	5.66	86.90	6.02	GP/G3/300-53	1.40	4.89	85.90	7.81	-0.02	-0.77	-1.00	1.79
54	LPA/G3/14	25.80	26.80	1.00	1.68	5.99	90.30	2.03	GP/G3/300-54	1.93	5.63	89.70	2.74	0.25	-0.36	-0.60	0.71
55	LPA/G3/14	32.80	33.80	1.00	1.89	4.67	91.87	1.57	GP/G3/300-55	2.24	5.00	90.80	1.96	0.35	0.33	-1.07	0.39
56	LPA/G3/15	13.80	14.80	1.00	2.39	5.47	90.65	1.50	GP/G3/300-56	2.35	5.81	89.60	2.24	-0.04	0.34	-1.05	0.74
57	LPA/G3/15	23.80	24.80	1.00	1.53	4.09	92.06	2.32	GP/G3/300-57	1.55	4.27	91.50	2.68	0.02	0.18	-0.56	0.36
58	LPA/G3/15	33.00	33.50	0.50	1.47	1.55	96.17	0.81	GP/G3/300-58	1.38	1.95	95.90	0.77	-0.09	0.40	-0.27	-0.04
59	LPA/G3/15	37.00	38.00	1.00	2.04	3.66	90.47	3.84	GP/G3/300-59	1.83	3.58	89.60	4.99	-0.21	-0.08	-0.87	1.15
60	LPA/G3/15	41.50	42.00	0.50	4.63	6.02	85.06	4.29	GP/G3/300-60	4.05	5.88	84.50	5.57	-0.58	-0.14	-0.56	1.28
61	LPA/G3/15	52.50	53.50	1.00	7.07	3.11	88.20	1.62	GP/G3/300-61	7.20	2.83	88.20	1.77	0.13	-0.28	0.00	0.15
62	LPA/G3/16	5.40	6.40	1.00	1.21	5.35	89.30	4.14	GP/G3/300-62	1.59	4.61	88.60	5.20	0.38	-0.74	-0.70	1.06
63	LPA/G3/16	10.40	11.10	0.70	0.38	3.73	93.60	2.29	GP/G3/300-63	0.26	3.46	93.10	3.18	-0.12	-0.27	-0.50	0.89
64	LPA/G3/16	25.60	26.50	0.90	1.39	3.27	93.90	1.44	GP/G3/300-64	1.67	3.10	93.40	1.83	0.28	-0.17	-0.50	0.39
65	LPA/G3/16	32.00	33.00	1.00	0.88	3.57	94.60	0.95	GP/G3/300-65	1.02	3.23	94.20	1.55	0.14	-0.34	-0.40	0.60
66	LPA/G3/17	14.80	18.80	4.00	0.20	3.64	94.10	2.06	GP/G3/300-66	0.18	3.46	93.51	2.85	-0.02	-0.18	-0.59	0.79