MICATECH
ADVANCED MICA SOLUTIONS

TEST REPORT

Sample / Report No	CG26-022222.001-A	**Issue Date**	10/08/2026
ULR No	TC500626000031005F	**JOE No**	CG26-022222
Report Control No	CGR0002181803		

Customer Provided Information

Sample Name	GRAPHITE
Customer Name	
Customer Address	
Postal Code	
State	
Country	INDIA
Sample Qty. Recd.	600GM

Lab Provided Information

Sample Type	GRAPHITE
Received on	30/07/2026
Registered on	30/07/2026
Test Start-End Date	30/07/2026 - 10/08/2026
Product Group	Solid Fuels

DISCIPLINE: CHEMICAL

Test / Parameter	Method	Result	Unit
Fixed carbon (on dry basis)	IS 14852 : 2020 (RA : 2022)	19.28	% (w/w)
Moisture content (on air received basis)	IS 14852 : 2020 (RA : 2022)	0.98	% (w/w)
Ash (on dry basis)	IS 14852 : 2020 (RA : 2022)	77.06	% (w/w)
Volatile matter (as dry basis)	IS 14852 : 2020 (RA : 2022)	3.26	% (w/w)
Sulphur (as S)	IS 14852 : 2020 (RA : 2022)	0.402	% (w/w)
Aluminum (as Al2O3)	ASTM D : 6349 - 2021	3.69	% (w/w)
Iron (as Fe2O3)	ASTM D : 6349 - 2021	1.17	% (w/w)
Calcium (as CaO)	ASTM D : 6349 - 2021	0.37	% (w/w)
Magnesium (as MgO)	ASTM D : 6349 - 2021	0.59	% (w/w)
Sodium (as Na2O)	ASTM D : 6349 - 2021	0.26	% (w/w)
Potassium (as K2O)	ASTM D : 6349 - 2021	0.85	% (w/w)

Yuktika
MicaTech Corp
Proprietor

******End of Report******

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TEST REPORT

Sample / Report No	CG26-022222.001-B	**Issue Date**	10/08/2026
JOE No	CG26-022222	**Report Control No**	CGR0002181803

Customer Provided Information

Sample Name	GRAPHITE
Customer Name	
Customer Address	
Postal Code	
State	
Country	INDIA
Sample Qty. Recd.	600GM

Lab Provided Information

Sample Type	GRAPHITE
Received on	30/07/2026
Registered on	30/07/2026
Test Start-End Date	30/07/2026 - 10/08/2026
Product Group	Solid Fuels

NON-ACCREDITED TESTS

DISCIPLINE: CHEMICAL

Test / Parameter	Method	Result	Unit
Silica (as SiO2)	ASTM C : 114 - 2018	88.05	% (w/w)
Carbon (on anhydrous basis)	ASTM D 5373 - 2021-Method A	20.72	% (w/w)

Yuktika
MicaTech Corp
Proprietor

******End of Report******