



B-205, Prime Blue Forest, Rajapallya, Hoodi, Bangalore - 560048

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## TECHNICAL DATA SHEET

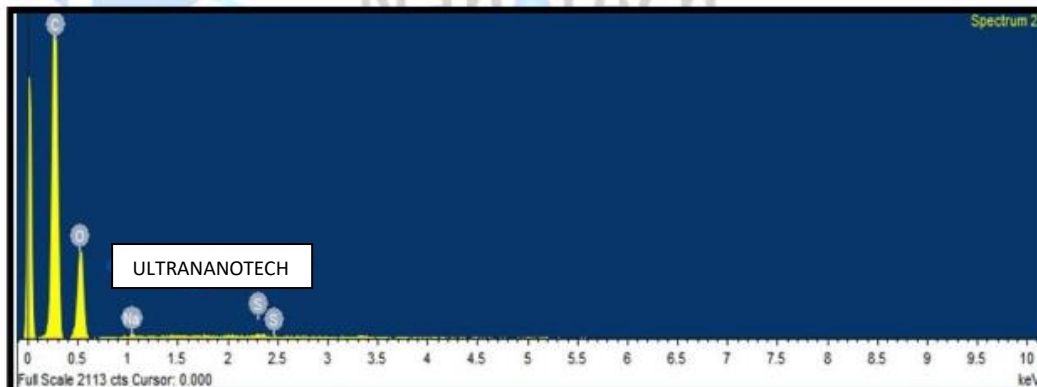
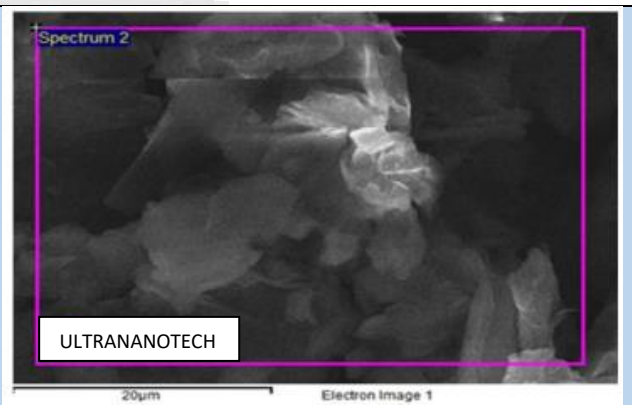
### GRAPHENE OXIDE

**DESCRIPTION:** Graphene Oxide

Graphene Oxide Produced by Modified Hummer's Method.

#### ELEMENT ANALYSIS

ELEMENT	Weight %	Atomic %
CK	61.67	68.28
OK	37.89	31.49
Na K	0.27	0.16
SK	0.18	0.07
Totals	100	





Mob.: 8452810712  
8800903073

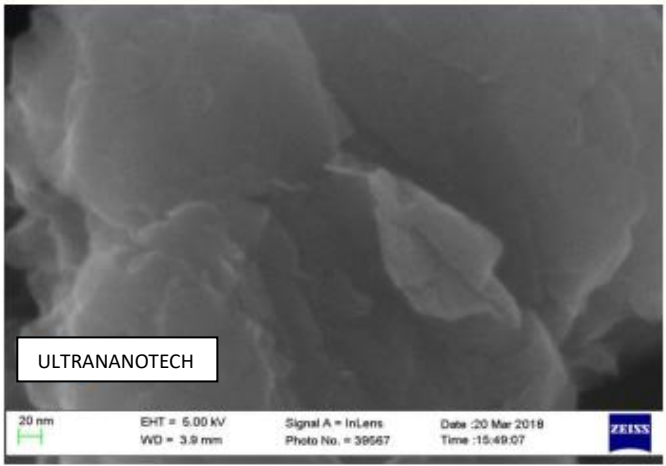
# ULTRANANOTECH PVT. LTD.

Materials Beyond Imagination

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## CHARACTERIZATION OF GRAPHENE OXIDE

SPECIFICATIONS	VALUE	
Purity	>99%	
Thickness	1-5 nm	
Lateral Dimension	5-10 micron	
Number of Layer	Average number of layer 4-8	
Surface Area	210 m <sup>2</sup> /g	



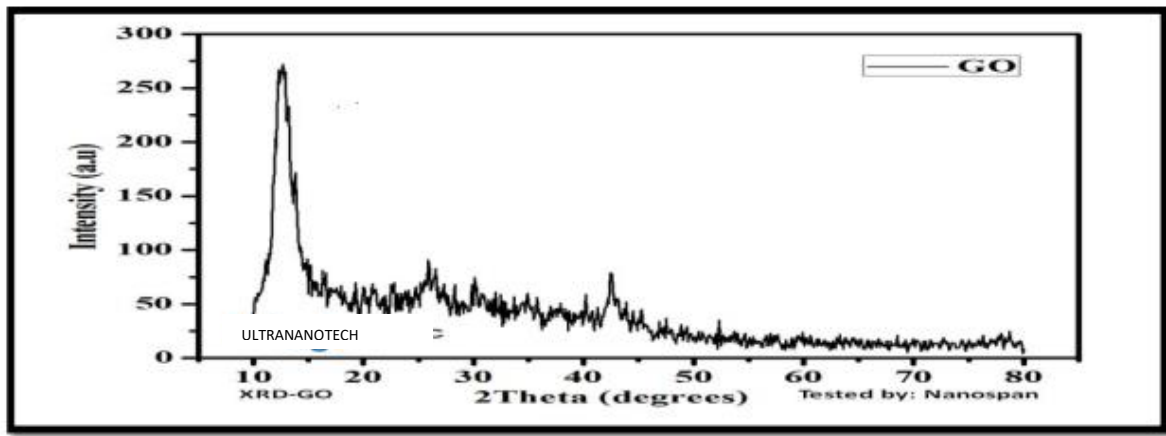
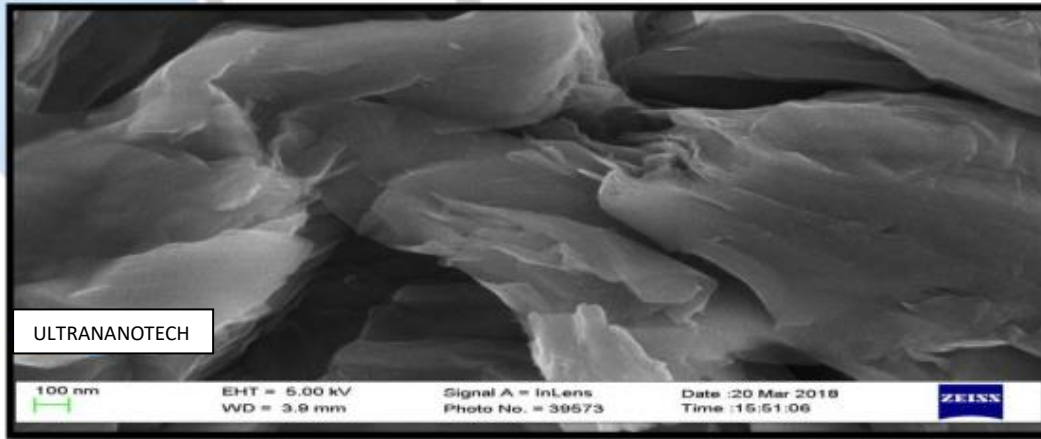
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Ultrananotech Pvt. Ltd. able to supply premium quality of Nanomaterials to academic Institutions and Industries developing next generation of Technologies.

### Potential Application of Graphene Oxide

- Solar Energy
- Electronics
- Composites and Coatings
- Sensor
- Biomedical
- Lithium Battery Anode
- Super capacitor, etc.

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