



DELHI ANALYTICAL RESEARCH LABORATORY

(A GOVERNMENT APPROVED & ISO 9001 : 2008 CERTIFIED TESTING LABORATORY)

Plot No. 2, Timber Block, Jhilmil Industrial Area, Delhi-110095

NABL Approved & Fssai Approved Laboratory

E-mail : darltesting@gmail.com, info@darltesting.org, Ph. : 011-43545890, 09717324010

TEST REPORT

REPORT NO.	820180821M004	DATE OF RECEIPT	21/08/2018
ISSUED TO.	Okaya Power Private Limited D 7, Udyog Nagar, Main Rohtak Road, Near Peergarhi metro station DELHI, PINCODE : 110041 India.	TEST STARTED ON	21/08/2018
		DATE OF REPORTING	30/08/2018
		ISSUE OF TEST REPORT	30/08/2018
SUBMITTED BY.	Okaya Power Private Limited D 7, Udyog Nagar, Main Rohtak Road, Near Peergarhi metro station DELHI, PINCODE : 110041 India.	REF.NO.	N.S.
		SAMPLE QTY.	1
		Batch No.	N.S
SAMPLE NAME.	Ambient Air (Environmental Indoor Air Monitoring -Energi Tower S2-Indoor)	MFG.- N.S	EXP.-N.S

Description	One ambient air monitoring of office room was done by us from 23/08/18 – 24/08/18 from 5:00 PM to 5:00 PM And second ambient air indoor monitoring of office room after installation of Energi Tower S2 was done from 25/08/18 – 26/08/18 from 5:45 PM to 5:45 PM	
Name of party	Okaya Power Private Limited	
Location of sampling point	Office room	
Sampling started at	Before Installation 23/08/18, (5:00PM)	After Installation 25/08/18, (5:45PM)
Sampling Completed at	Before Installation 24/08/18, (5:00PM)	After Installation 26/08/18, (5:45PM)
Total time of sampling (min.)	1440	
Flow rate of Sampling(m ³ /minute)	1.05	
Total Volume Air Sampled(m ³)	1512	
Ambient Temperature(°C)	28.7	
Instrument Name.	RDS/PM 2.5	



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SAMPLE NAME.	Ambient Air (Environmental Indoor Air Monitoring -Enrgi Tower S2-Indoor)	MFG.- N.S	EXP.-N.S

Parameters	Results (Indoor environment air, Before installation)	Results (After installation Enrgi Tower S2)	Permissible limits	Protocol
Particulate matter (size less than 2.5µm) or PM _{2.5} , µg/m ³	182	10.92	60	IS:5182(P-IV)
Sulphur dioxide(SO ₂), µg/m ³	59	5.9	80	IS:5182(P-II)
Nitrogen Dioxide(NO ₂), µg/m ³	50	4.0	80	IS:5182(P-VI)
Carbon Monoxide(CO), µg/m ³	68	4.76	2000	IS:5182(P-X)
Particulate matter (size less than 10 µm) or PM ₁₀ , µg/m ³	337.93	20.27	100	IS:5182(P-XXIII)
Ammonia (NH ₃), µg/m ³	BDL (MDL-0.1 µg/m ³)	BDL (MDL-0.1 µg/m ³)	400	APHA
Ozone(O ₃), µg/m ³	92	6.44	100	APHA-411
Formaldehyde (HCHO), µg/m ³	BDL (MDL-0.1 µg/m ³)	BDL (MDL-0.1 µg/m ³)	---	APHA Air
Smell (Cigarette)	Absent	Absent	---	Organoleptic

REPORT REMARK: Party asked for above test only

Authorized Signatory

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Dr. PRIYANKA MISHRA