

### **INDUSTRIAL ANALYSTS & CONSULTANTS**

LAB.: H-54, Additional M.I.D.C. Kudal, Taluka - Kudal, District - Sindhudurg - 416 525. Tel.: (02362) 223519 • email: info@gadark.in

OFF.: 15, Hindustan Kohinoor Industrial Complex, L.B.S. Marg, Vikhroli (West), Mumbai - 83.

Tel.: (022) 25777069 / 70 • Fax: (022) 25774545

## TEST CERTIFICATE

Doc.No: GLPL/QF/5.10/01

Test Certificate No.	GS/K/17/0504	T.C. Date:	25/05/2017				
Customer Name and Address	M/s. J.P. INFRA (MUMBAI) PVT. LTD. (SKYLARK REALTORS PVT. LTD.PLOT C PROJECT) KASHIMIRA, VINAY NAGAR, MIRA ROAD (EAST), THANE.						
Letter Ref/Date	-72°						
Lab Reference No.	9582	Page No.	1 of 1				
Sampling Done By	Customer	Sample Received on	16/05/2017				
Sample Submitted by	Customer On 15/05/2017	Analysis Period	16/05/2017 To 25/05/2017				
Sample Description	Soil Sample From Back Sid	de of Sales Building, 1 kg	in plastic bag				

### **ANALYSIS REPORTS:**

Parameters	Units	Test Result	Specification Range as per ICAR Critical Range	
pH (1:5 Suspension)	D 2 - 100	7.14	6.5 – 7.5	
Available Nitrogen	ole Nitrogen Kg/Hect.		250 – 500	
Available Phosphorous	Kg/Hect.	10.5	10 – 30	
Available Potassium	Kg/Hect.	32.0	100 – 250	
Sodium Absorption Ratio	D) 0 - 1	7.8	- 30 1	
Water Holding Capacity	%	55.9		

End

For GADARK LAB PVT. LTD.

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AUTHORISED SIGNATORY [KAILAS V. CHITALKAR]

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#### Note:

- 1. Results relate only to the sample/s tested, only in case of samples submitted by customer & not drawn by GLPL.
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- 3. Samples will be preserved for a period 15 days from the delivery of Test Certificate.



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## **TEST CERTIFICATE**

Doc.No: GLPL/QF/5.10/01

Test Certificate No.	GW/O/17/1494	T.C. Date:	20/05/2017
Customer Name and Address	M/s. J.P. INFRA (MUM (SKYLARK REALTOF KASHIMIRA, VINAY M MIRA ROAD (EAST),	RS PÝT. LTD.PLOT C P NAGAR,	ROJECT)
Letter Ref/Date	<u> </u>	K 3/20 3.	
Lab Reference No.	GW/O/17/1494	Page No.	1 of 1
Sampling Done By	GLPL On 15/05/2017	Sample Received on	16/05/2017
Sample Collected by	GLPL	Analysis Period	16/05/2017 To 20/05/2017
Sample Description	Borewell Water Sample	e, 1 lit in plastic bottle &	100 ml in glass bottle

## **ANALYSIS REPORTS:**

Parameters	Units	Test Result	Specification Range as per IS 10500 / 2012		Methods
			Requirement Acceptable Limit	Permissible Limit in the Absence of Alternate Source	77.72
рН	-4(1)	7.96	6.5 - 8.5	No Relaxation	APHA 4500 H <sup>+</sup>
Turbidity	NTU	0.6	1.0 Max.	5.0 Max.	APHA 2130 B
Total Hardness as CaCO <sub>3</sub>	mg/ltr	1156	200.0 Max.	600.0 Max.	APHA 2340 C
Calcium	mg/ltr	363.93	75.0 Max.	200.0 Max.	APHA 3500 Ca B
Magnesium	mg/ltr	60.43	30.0 Max.	100.0 Max.	APHA 3500 Mg B
Chlorides	mg/ltr	2255.92	250.0 Max.	1000.0 Max.	APHA 4500 CIT B
Sulphates	mg/ltr	365.00	200.0 Max.	400.0 Max.	APHA 4500 SO <sub>4</sub> <sup>2-</sup> E
Alkalinity	mg/ltr	198	200.0 Max.	600.0 Max.	APHA 2320 B
Total Dissolved Solids at 180°C	mg/ltr	4128	500.0 Max.	2000.0 Max.	APHA 2540 C
Iron	mg/ltr	0.318	0.3 Max.	No Relaxation	APHA 3111 B
BACTERIOLOGICAL TEST :			2027		- 63×
E. Coli	/ 100 ml	21	Shall not be d	etectable (Absent)	APHA 9221 F
Total Coliform Bacteria	/ 100 ml	71600	Shall not be detectable (Absent)		APHA 9221 C

End

For GADARK LAB PVT. LTD.

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# **TEST CERTIFICATE**

Doc.No: GLPL/QF/5.10/01

Test Certificate No.	GA/17/05/176	T. C. Date	19/05/2017
Customer Name and Address	Mi's. JP. INFRA (MUMBAI) PV (SKYLARK REALTORS PVT. KASHIMEERA, MIRA ROAD (I	LTD. PLOT C PROJEC	CT)
Letter Ref / Date .			
Measurement Done By	GLPL	Page No.	1 of 1

# NOISE LEVEL MEASUREMENT DURING DAY TIME :

Date of Measurement	15/05/2017
Time of Measurement	14:45 Hrs.

Sr. No.	LOCATION	NOISE LEVEL dB (A)
01 Near Compound Wall West Side		65.8
02	Near Compound Wall East Side	61.6
03 Near Compound Wall North Side		64.2
04	Near Compound Wall South Side	62.9

End

For GADARK LAB PVT. LTD.

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3. Test Results relate only to the conditions prevailing at the time of sampling



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## **TEST CERTIFICATE**

Doc.No: GLPL/QF/5.10/01

Test Certificate No.	GA/17/05/175		C. Date	19/05/2017				
Customer Name and Address	M/s. JP. INFRA (MUMBAI) PVT. LTD. (SKYLARK REALTORS PVT. LTD. PLOT C PROJECT) KASHIMEERA, MIRA ROAD (EAST), THANE.							
Letter Ref / Date .								
Sampling Done By	GLPL	Page No.		1 of 1				
Sample Received on	16/05/2017	Analysis Period	17/05/201	17 To 19/05/2017				

#### SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Near Main Gate				
Date of Sampling	15/05/2017				
Time of Sampling [Hrs]	13:30				
Duration of Sampling [Hrs]	24				
Ambient Temperature [°C]	Min.	33	Max.	37	
Relative Humidity [%]	Min.	64	Max.	68	

#### ANALYSIS REPORT :-

Parameters	Unit	Results	*N.A.A.Q.S.	Methods
PM <sub>10</sub>	μg/m <sup>3</sup>	69.6	100.0	NAAQMS/36/2012-2013 Volume 1
PM <sub>2.5</sub>	μg/m <sup>3</sup>	43.2	60.0	NAAQMS/36/2012-2013 Volume 1
SO <sub>2</sub>	μg/m <sup>3</sup>	36.1	80.0 IS 5182 (Part II) 2012	
NO <sub>2</sub>	μg/m <sup>3</sup>	39.6	80.0	IS 5182 (Part VI) 2012
СО	mg/m <sup>3</sup>	1.38	2.0 for 8 Hrs.	IS 5182 (Part X) 1999
Lead	μg/m <sup>3</sup>	< 0.01	1.0	NAAQMS/36/2012-2013 Volume 1
Ozone	μg/m <sup>3</sup>	< 20.0	100.0 for 8 Hrs.	APHA Method 411 3 <sup>rd</sup> Edition
Ammonia	μg/m <sup>3</sup>	< 14.0	400.0	APHA Method 401 3 <sup>rd</sup> Edition
Benzene	μg/m <sup>3</sup>	< 0.14	5.0	IS 5182 (Part 11) 2006
Benzo Pyrene	ng/m <sup>3</sup>	< 0.1	1.0	IS 5182 (Part 12 ):2004
Arsenic	ng/m³	< 0.7	6.0	NAAQMS/36/2012-2013 Volume 1
Nickel	ng/m <sup>3</sup>	< 6.0	20.0	NAAQMS/36/2012-2013 Volume 1

\*N.A.A.Q.S. - National Ambient Air Quality Standards

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For GADARK LAB PVT. LTD.

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