(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Drir	king Water Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Liquid	
	Sample Details	Drinking Water	
	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/DW/July2021	Date of Report	25/07/2021	

Sr. No.	Parameter	Reading	Limit	Units	Standard Method
1	pH	7.0	6.5-8.5	-	IS: 3025
2	Colour	<5	5	Hazen	IS: 3025
3	Odour	Agreeable	-		IS: 3025
4	Chloride	29.6	250	mg/lit	IS: 3025
5	Sulphate	16.9	200	mg/lit	IS: 3025
6	Total Hardness as CaCO3	44.3	300	mg/lit	IS: 3025
7	Total Dissolved solids	91.6	500	mg/lit	IS: 3025
8	Turbidity	<1	5	mg/lit	IS: 3025
9	E-coli	ND	Absent	mg/lit	IS: 1622
	Water is suitable for drinking purp	pose.			
ANALYZED	BY-	hapur)	AU	THORIZED SIGNAT	ORY

Office address

'Sahejanand Appartement' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008 Contact: 940555340,

Email:archana.ehs@gmail.com

Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

A	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
	Nature of sample	Air Sample	
416205	Sample Details	Room No. 8	
Tal-Panhala, Dist-Kolhapur, Maharashtra,	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Room No. 8			
03	Time of Sampling	Hrs	11.am		
04	PM2.5	μ g/M ³	32.1	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	61.8	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.7	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	9.5	25	GC-FID



AUTHORIZED SIGNATORY

Office address

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Email:archana.ehs@gmail.com

Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

ir Sample Analysis Report		
Archana Analytical Services, Kolhapur.		
Nature of sample	Air Sample	
Sample Details	Third Floor Corridor	
End Date of Analysis	25/07/2021	
Start Date of Analysis	20/07/2021	
Date of Sampling	20/07/2021	
Date of Report	25/07/2021	
	Date of Sampling Start Date of Analysis End Date of Analysis Sample Details Nature of sample	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Third Floor Corr	idor		
03	Time of Sampling	Hrs	11.15am		
04	PM2.5	μ g/M ³	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID



AUTHORIZED SIGNATORY

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Email:archana.ehs@gmail.com

Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample Air Sample		
	Sample Details	Second Floor Corridor	
	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Second Floor Co	orridor		
03	Time of Sampling	Hrs	11.30am		
04	PM2.5	μg/M³	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID



AUTHORIZED SIGNATORY

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

ir Sample Analysis Report		
Archana Analytical Services, Kolhapur.		
Nature of sample	Air Sample	
	Main Porch	
	25/07/2021	
Start Date of Analysis	20/07/2021	
Date of Sampling	20/07/2021	
Date of Report	25/07/2021	
	Date of Sampling Start Date of Analysis End Date of Analysis Sample Details Nature of sample Archana Analytical Services, Kolhapu	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Main Porch			
03	Time of Sampling	Hrs	11.45am		
04	PM2.5	μ g/M³	24.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	28.9	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.2	25	GC-FID

Kolhapur W

AUTHORIZED SIGNATORY

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Email:archana.ehs@gmail.com

Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

A	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
	Nature of sample	Air Sample	
Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Sample Details	Office	
	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section 41F)	Refere nce Meth od
01	Date of Sampling	20/07/2021			
02	Test Location	Office			
03	Time of Sampling	Hrs	12.pm		
04	PM2.5	μ g/M ³	26.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	31.5	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.4	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID



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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Α	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Air Sample	
	Sample Details	Gymkhana	
	End Date of Analysis	25/07/2021	
	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Gymkhana			
03	Time of Sampling	Hrs	12.15pm		
04	PM2.5	μ g/M ³	28.9	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	32.4	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.4	25	GC-FID

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

A	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Air Sample	
	Sample Details	Chemistry Lab	
	End Date of Analysis	25/07/2021	
	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Chemistry Lab			
03	Time of Sampling	Hrs	12.30pm		
04	PM2.5	μg/M³	27.8	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	34.6	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.3	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	4.6	25	GC-FID

Kolhepur V

AUTHORIZED SIGNATORY

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

A	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Air Sample	
	Sample Details	Physics Lab	
	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Physics Lab			
03	Time of Sampling	Hrs	12.45pm		
04	PM2.5	μ g/M ³	26.8	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μg/M³	30.7	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.2	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	3.8	25	GC-FID



AUTHORIZED SIGNATORY

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

A	ir Sample Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Air Sample	
	Sample Details	Ground Area	
	End Date of Analysis	25/07/2021	
	Start Date of Analysis	20/07/2021	
Client Name and Address: Vitthalrao Patil Mahavidyalaya (Arts,	Date of Sampling	20/07/2021	
Report No: AAS/VPM/AIR/July2021	Date of Report	25/07/2021	

RESULTS

Sr. No.	Description	Unit	Results	Factories act 1948 Schedule-II (Section	Refere nce Meth od
01	Date of Sampling	20/07/2021		41F)	
02	Test Location	Ground Area			
03	Time of Sampling	Hrs	1.pm		
04	PM2.5	μ g/M³	24.7	100(CPCB Standards)	IS 5182 Part 2:2001
05	PM10	μ g/M ³	27.8	100(CPCB Standards)	IS 5182 Part 2:2001
06	Formaldehyde	ppm	0.2	2	GC-FID
07	Volatile Organic compounds (As Benzene)	ppm	2.9	25	GC-FID

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Illuminat	ion Observations Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
110203	Nature of sample	Lux Level	
Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Sample Details	Illumination	
	End Date of Analysis	25/07/2021	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale,	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/Lux/July2021	Date of Report	25/07/2021	

Result

		Result			
		ination Observati	ons		
Name of Institution	Vitthalrao Patil Maha [VPM]	vidyalaya	Date: 20/07/2021		
	Location	Existing Illumination In LUX	Require Lux asper MFR and IS:6665	Remark	
	Room No.8	370	100	Adequate	
	Third Floor Corridor	340	100	Adequate	
	Second Floor Corridor	360	100	Adequate	
Vitthalrao Patil	Main Porch	750	100	Adequate	
	Office	320	100	Adequate	
Mahavidyalaya VPM]	Staff Room	340	100	Adequate	
VIWI	Gymkhana	350	100	Adequate	
	IQAC Room	380	100	Adequate	
	Exam Room	390	100	Adequate	
	Principle Room	310	100	Adequate	
	Physics Lab	360	100	Adequate	
	Chemistry Lab	310	100	Adequate	
	Ground	840	100	Adequate	
	Parking Area	550	100	Adequate	

AUTHORIZED SIGNATORY

Office address

'Sahejanand Appartement' 486/A/2, Jadgadale Colony, Prathibha Nagar, Kolhapur.416008

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Ventilati	on Observations Analysis Report		
Sample Collected By	Archana Analytical Services, Kolhapur.		
	Nature of sample	Ventilation	
416205	Sample Details	Ventilation	
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra,	End Date of Analysis	25/07/2021	
	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/Vent/July2021	Date of Report	25/07/2021	

Result

		Resu			
		Ventilation O	bservations		
Name of Institution	Vitthalrao Patil Mahavidyalaya [VPM]		Date: 20/07/2021		
	Location	Measured AirVelocity Mt/Sec	Measured AirVelocity Mt/Min	Required as per FA in Mt/Min	Remark
	Room No.8	0.7	42	30	Adequate
	Third Floor Corridor	0.6	36	30	Adequate
	Second Floor Corridor	0.7	42	30	Adequate
	Main Porch	0.6	36	30	Adequate
	Office	0.7	42	30	Adequate
Vitthalrao Patil Mahavidyalaya	Staff Room	0.7	42	30	Adequate
[VPM]	Gymkhana	0.7	42	30	Adequate
	IQAC Room	0.6	36	30	Adequate
	Exam Room	0.7	42	30	Adequate
	Principle Room	0.7	42	30	Adequate
	Physics Lab	0.6	36	30	Adequate
	Chemistry Lab	0.7	42	30	Adequate
	Ground	0.6	36	30	Adequate
	Parking Area	0.7	42	30	Adequate

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Sample Collected By	Archana Analytical Services, Kolhapur.		
Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205	Nature of sample	Noise	
	Sample Details	Noise	
	End Date of Analysis	25/07/2021	
	Start Date of Analysis	20/07/2021	
Client Name and Address:	Date of Sampling	20/07/2021	
Report No: AAS/VPM/Noise/July2021	Date of Report	25/07/2021	

Result

		Result		
	Noise le	vel Observations		
Name of Institution	Vitthalrao Patil Mahavidyalaya [VPM]		Date: 20/07/2021	
	location	Measured Noise level (Category Silent Zone)	Limit as per (under rule 3(1) and 4(1) of Noise pollution (Control and Regulation), Rules 1999 (Day Time) MPCB	
Vitthalrao Patil Mahavidyalaya [VPM]	Room No.8	42	50	
	Third Floor Corridor	40	50	
	Second Floor Corridor	44	50	
	Main Porch	46	50	
	Office	40	50	
	Staff Room	41	50	
	Gymkhana	42	50	
	IQAC Room	40	50	
	Exam Room	39	50	
	Principle Room	40	50	
	Physics Lab	41	50	
	Chemistry Lab	42	50	
	Ground	47	50	
	Parking Area	44	50	

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Laboratory Address

(Consultants for Environment, Health and Safety) Udhyog Adhar Reg. No. MH15D0001832

Ref: AAS/VPM/GA 2021-22

Date:25/07/2021

TO WHOMEVER IT MAY CONSERN

We, Archana Analytical Services, conducted Green Audit 2021-2022 for Vitthalrao Patil Mahavidyalaya (Arts, Commerce & Science) Kale, Tal-Panhala, Dist-Kolhapur, Maharashtra, 416205. This is declared that Green Audit is conducted as per the norms of Ministry of Environment and Forest, Govt. of India and allied agencies whereas applicable. Green Audit is replication of data given by institution and its actual onsite visit verification.



Dr. Vikas V Jadhav

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Laboratory Address