

TEST REPORT

- 1) Name of the project : M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar,
Mysore- 570003.
- 2) Date of collection : 19/03/2019
- 3) Particulars of sample collected : 1500 KVA DG SET
- 4) Date of sample Receipt : 19/03/2019
- 5) Sample number : END/2019/03/0654
- 6) Date of Analysis : 20/03/2019
- 7) Date of completion : 23/03/2019
- 8) Report No. : END/2019/03/0654
- 9) Date of report : 23/03/2019

Instrument Used:

Instrument Name	Instrument ID	Make	Model	Instrument Calibrated Date	Instrument Calibrated Due Date
STACK SAMPLER	BARC/INST/118	Ecotech	ESS 100	18/07/2018	18/07/2019
FLUE GAS ANALYZER	BARC/INST/080	INDUS	FGA 53 X	15/11/2018	14/11/2019

General Details:

Date of Monitoring	19/03/2019
Fuel used	Diesel
Ambient Temperature(°C)	34
Height (m)	30 mts AGL
Diameter (m)	0.42

STACK MONITORING RESULTS

Sl No	Parameters	Unit	Result	Limits	Test Method
1	Flue Gas Temperature	°C	125	N.S	IS:11255 (Part-3): 2008
2	Exit Velocity of gas	(Mts/Sec)	8.1	N.S	IS:11255 (Part-3): 2008
3	Particulate matter	mg/Nm ³	57.3	75	IS:11255 (Part-1):1985 (Reaff:2014)
4	Oxides of Sulphur (SO ₂)	mg/Nm ³	11.7	N.S	IS:11255 (Part-2):1985 (Reaff:2014)
5	Oxides of Nitrogen (NO ₂)	mg/Nm ³	75.6	710	BY FGA
6	Carbon Monoxide(CO)	mg/Nm ³	140.2	150	BY FGA
7	Non Methane Hydro Carbon	ppm	NIL	100	BY FGA

NOTE:-

- NS- Not specified
- FGA: Flue gas Analyzer

Tested by

Manoja
Authorised Signatory

Note 1. The results listed above pertain only to the tested samples and applicable parameters. 2. Samples will be stored for a period of one month unless otherwise specified. 3. This report is not to be reproduced either wholly or in part and can not be used as evidence in the court of law and should not be used in any advertising media without prior written permission. 4. Sampling not done by us, unless specified.

TEST REPORT

- 1) Name of the project : **M/s. Bank Note Paper Mill India Pvt. Ltd.**
Note Mudran Nagar,
Mysore- 570003.
- 2) Date of collection : 19/03/2019
- 3) Particulars of sample collected : **10 TPH oil fired Boiler "A"**
- 4) Date of sample Receipt : 19/03/2019
- 5) Sample number : END/2019/03/0655
- 6) Date of Analysis : 20/03/2019
- 7) Date of completion : 23/03/2019
- 8) Report No. : END/2019/03/0655
- 9) Date of report : 23/03/2019

Instrument Used:

Instrument Name	Instrument ID	Make	Model	Instrument Calibrated Date	Instrument Calibrated Due Date
STACK SAMPLER	BARC/INST/118	Ecotech	ESS 100	18/07/2018	18/07/2019
FLUE GAS ANALYZER	BARC/INST/080	INDUS	FGA 53 X	15/11/2018	14/11/2019

General Details:

Date of Monitoring	19/03/2019
Fuel used	Furnace oil
Ambient Temperature(°C)	34
Height (m)	46 mts AGL
Diameter (m)	1.50

STACK MONITORING RESULTS

Sl No	Parameters	Unit	Result	Limits	Test Method
1	Flue Gas Temperature	°C	150	N.S	IS:11255 (Part-3): 2008
2	Exit Velocity of gas	(Mts/Sec)	8.4	N.S	IS:11255 (Part-3): 2008
3	Particulate matter	mg/Nm ³	63.4	75	IS:11255 (Part-1):1985 (Reaff:2014)
6	Oxides of Sulphur (SO ₂)	mg/Nm ³	30.6	N.S	IS:11255 (Part-2):1985 (Reaff:2014)
7	Oxides of Nitrogen (NO ₂)	mg/Nm ³	85.9	710	BY FGA
8	Carbon Monoxide(CO)	mg/Nm ³	146.8	150	BY FGA
9	Non Methane Hydro Carbon	ppm	NIL	100	BY FGA

NOTE:-

➤ NS- Not specified
Tested by ➤ FGA: Flue gas Analyzer

Manoja
Authorised Signatory

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TEST REPORT

- | | |
|------------------------------------|--|
| 1) Name of the project | : M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar,
Mysore- 570003. |
| 2) Date of collection | : 19/03/2019 |
| 3) Particulars of sample collected | : 10 TPH oil fired Boiler "B&C" |
| 4) Date of sample Receipt | : 19/03/2019 |
| 5) Sample number | : END/2019/03/0656 |
| 6) Date of Analysis | : 20/03/2019 |
| 7) Date of completion | : 23/03/2019 |
| 8) Report No. | : END/2019/03/0656 |
| 9) Date of report | : 23/03/2019 |

Instrument Used:

Instrument Name	Instrument ID	Make	Model	Instrument Calibrated Date	Instrument Calibrated Due Date
STACK SAMPLER	BARC/INST/118	Ecotech	ESS 100	18/07/2018	18/07/2019
FLUE GAS ANALYZER	BARC/INST/080	INDUS	FGA 53 X	15/11/2018	14/11/2019

General Details:

Date of Monitoring	19/03/2019
Fuel used	Furnace oil
Ambient Temperature(°C)	34
Height (m)	56 mts AGL
Diameter (m)	1.50

STACK MONITORING RESULTS

Sl No	Parameters	Unit	Result	Limits	Test Method
1	Flue Gas Temperature	°C	155	N.S	IS:11255 (Part-3): 2008
2	Exit Velocity of gas	(Mts/Sec)	8.7	N.S	IS:11255 (Part-3): 2008
3	Particulate matter	mg/Nm ³	66.1	75	IS:11255 (Part-1):1985 (Reaff:2014)
6	Oxides of Sulphur (SO ₂)	mg/Nm ³	30.2	N.S	IS:11255 (Part-2):1985 (Reaff:2014)
7	Oxides of Nitrogen (NO ₂)	mg/Nm ³	83.1	710	BY FGA
8	Carbon Monoxide(CO)	mg/Nm ³	143.4	150	BY FGA
9	Non Methane Hydro Carbon	ppm	NIL	100	BY FGA

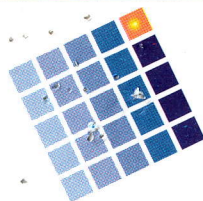
NOTE:-

- NS- Not specified
- FGA: Flue gas Analyzer

Tested by

Authorised Signatory

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**BARC**

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Web: www.barcindia.com

TEST REPORT

- 1) Name of the project : **M/s. Bank Note Paper Mill India Pvt. Ltd.**
Note Mudran Nagar,
Mysore- 570003.
- 2) Date of collection : 19/03/2019
- 3) Particulars of sample collected : **Diesel pump**
- 4) Date of sample Receipt : 19/03/2019
- 5) Sample number : END/2019/03/0657
- 6) Date of Analysis : 20/03/2019
- 7) Date of completion : 23/03/2019
- 8) Report No. : END/2019/03/0657
- 9) Date of report : 23/03/2019

Instrument Used:

Instrument Name	Instrument ID	Make	Model	Instrument Calibrated Date	Instrument Calibrated Due Date
STACK SAMPLER	BARC/INST/118	Ecotech	ESS 100	18/07/2018	18/07/2019
FLUE GAS ANALYZER	BARC/INST/080	INDUS	FGA 53 X	15/11/2018	14/11/2019

General Details:

Date of Monitoring	19/03/2019
Fuel used	Diesel
Ambient Temperature(°C)	34
Height (m)	3 mts ARL
Diameter (m)	0.11

STACK MONITORING RESULTS

Sl No	Parameters	Unit	Result	Limits	Test Method
1	Flue Gas Temperature	°C	130	N.S	IS:11255 (Part-3): 2008
2	Exit Velocity of gas	(Mts/Sec)	7.4	N.S	IS:11255 (Part-3): 2008
3	Particulate matter	mg/Nm ³	55.1	75	IS:11255 (Part-1):1985 (Reaff:2014)
4	Oxides of Sulphur (SO ₂)	mg/Nm ³	11.2	N.S	IS:11255 (Part-2):1985 (Reaff:2014)
5	Oxides of Nitrogen (NO ₂)	mg/Nm ³	65.8	710	BY FGA
6	Carbon Monoxide(CO)	mg/Nm ³	141.2	150	BY FGA
7	Non Methane Hydro Carbon	ppm	NIL	100	BY FGA

NOTE:-

- NS- Not specified
- FGA: Flue gas Analyzer



Tested by

Monale
Authorized Signatory

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TEST REPORT

- | | |
|------------------------------------|---|
| 1) Name of the Location | : Near raw material godown area |
| 2) Name of the project | : M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar,
Mysore- 570003. |
| 3) Date of collection | : 19/03/2019 |
| 4) Particulars of sample collected | : Ambient Air Quality Monitoring |
| 5) Date of sample Receipt | : 19/03/2019 |
| 6) Sample number | : END/2019/03/0658 |
| 7) Date of Analysis | : 20/03/2019 |
| 8) Date of completion | : 23/03/2019 |
| 9) Report No. | : END/2019/03/0658 |
| 10) Date of report | : 23/03/2019 |

INSTRUMENT USED

Instrument used	PM _{2.5}	PM ₁₀
	FDS	RDS MACHINE
Make	ENVIROTECH	EIPL
Model	APM-550-MINI	APM 460 BL
Instrument ID	BARC/INST/096	BARC/INST/087
Instrument Calibrated Date	07/12/2018	07/12/2018
Instrument calibration due Date	07/12/2019	07/12/2019

Ambient Air Quality Monitoring Results

Sl No	PARAMETERS	UNITS	RESULTS	LIMITS, (NAAQS)	Test Method
1	Particulate matter (PM ₁₀)	µg/m ³	84.6	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	32.3	60	CFR 40 (Part-50) Appendix L-2006
3	Oxides of Nitrogen as NO ₂ ,	µg/m ³	18.9	80	IS 5182 (Part-6) 2006 (Reaff2017)
4	Oxides of Sulphur as SO ₂	µg/m ³	7.2	80	IS 5182 (Part-2) 2001(Reaff2017)
5	Lead as Pb,	µg/m ³	BDL	1.0	IS:5182 (Part-22):2004 Reaff:2014
6	Carbon Monoxide as (CO)	mg/m ³	NIL	04	IS:5182 (Part-10)
7	Ammonia (NH ₃)	µg/m ³	31	400	Method:401 AWMA 3 rd Edition
8	Benzene (C ₆ H ₆)	µg/m ³	BDL	05	IS:5182 (Part-11) (Reaff2017)
9	Benzo (a) Pyrene	ng/m ³	BDL	01	IS:5182 (Part-12)
10	Arsenic (As)	ng/m ³	BDL	06	BARC/TP/C-038
11	Nickel (Ni)	ng/m ³	BDL	20	BARC/TP/C-039
12	Ozone(O ₃)	µg/m ³	3..0	100	IS:5182 (Part-9)

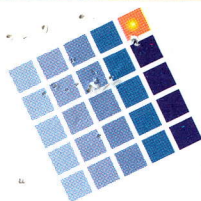
NOTE:-

BDL: Below Detection Limit

Tested by

Manoj
Authorised Signatory

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Web: www.barcindia.com

TEST REPORT

- 1) Name of the Location : Near WTP area
- 2) Name of the project : **M/s. Bank Note Paper Mill India Pvt. Ltd.**
Note Mudran Nagar,
Mysore- 570003.
- 3) Date of collection : 19/03/2019
- 4) Particulars of sample collected : **Ambient Air Quality Monitoring**
- 5) Date of sample Receipt : 19/03/2019
- 6) Sample number : END/2019/03/0659
- 7) Date of Analysis : 20/03/2019
- 8) Date of completion : 23/03/2019
- 9) Report No. : END/2019/03/0659
- 10) Date of report : 23/03/2019

INSTRUMENT USED

Instrument used	PM _{2.5}	PM ₁₀
	FDS	RDS MACHINE
Make	ECOTECH	ECOTECH
Model	AAS-127 MINI	AAS 217 BL
Instrument ID	BARC/INST/195	BARC/INST/116
Instrument Calibrated Date	07/12/2018	07/07/2018
Instrument calibration due Date	07/12/2019	07/07/2019

Ambient Air Quality Monitoring Results

Sl No	PARAMETERS	UNITS	RESULTS	LIMITS, (NAAQS)	Test Method
1	Particulate matter (PM ₁₀)	µg/m ³	76.4	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	17.3	60	CFR 40 (Part-50) Appendix L-2006
3	Oxides of Nitrogen as NO ₂	µg/m ³	18.2	80	IS 5182 (Part-6) 2006 (Reaff2017)
4	Oxides of Sulphur as SO ₂	µg/m ³	6.5	80	IS 5182 (Part-2) 2001 (Reaff2017)
5	Lead as Pb,	µg/m ³	BDL	1.0	IS:5182 (Part-22):2004 Reaff:2014
6	Carbon Monoxide as (CO)	mg/m ³	NIL	04	IS:5182 (Part-10)
7	Ammonia (NH ₃)	µg/m ³	27	400	Method:401 AWMA 3 rd Edition
8	Benzene (C ₆ H ₆)	µg/m ³	BDL	05	IS:5182 (Part-11) (Reaff2017)
9	Benzo (a) Pyrene	ng/m ³	BDL	01	IS:5182 (Part-12)
10	Arsenic (As)	ng/m ³	BDL	06	BARC/TP/C-038
11	Nickel (Ni)	ng/m ³	BDL	20	BARC/TP/C-039
12	Ozone(O ₃)	µg/m ³	2.0	100	IS:5182 (Part-9)

NOTE: -

BDL: Below Detection Limit



Tested by

Monaga
Authorized Signatory

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TEST REPORT

- | | |
|------------------------------------|---|
| 1) Name of the Location | : Near security main gate |
| 2) Name of the project | : M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar,
Mysore- 570003. |
| 3) Date of collection | : 19/03/2019 |
| 4) Particulars of sample collected | : Ambient Air Quality Monitoring |
| 5) Date of sample Receipt | : 19/03/2019 |
| 6) Sample number | : END/2019/03/0660 |
| 7) Date of Analysis | : 20/03/2019 |
| 8) Date of completion | : 23/03/2019 |
| 9) Report No. | : END/2019/03/0660 |
| 10) Date of report | : 23/03/2019 |

INSTRUMENT USED

Instrument used	PM2.5	PM10
	FDS	RDS MACHINE
Make	ECOTECH	ECOTECH
Model	AAS-127 MINI	AAS-217-BL
Instrument ID	BARC/INST/130	BARC/INST/129
Instrument Calibrated Date	07/12/2018	07/12/2018
Instrument calibration due Date	07/12/2019	07/12/2019

Ambient Air Quality Monitoring Results

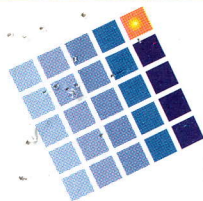
Sl No	PARAMETERS	UNITS	RESULTS	LIMITS, (NAAQS)	Test Method
1	Particulate matter (PM ₁₀)	µg/m ³	87.5	100	IS 5182 (Part-23) 2006 (Reaff2017)
2	Particulate matter (PM _{2.5})	µg/m ³	34.6	60	CFR 40 (Part-50) Appendix L-2006
3	Oxides of Nitrogen as NO ₂ ,	µg/m ³	19.2	80	IS 5182 (Part-6) 2006 (Reaff2017)
4	Oxides of Sulphur as SO ₂	µg/m ³	7.9	80	IS 5182 (Part-2) 2001(Reaff2017)
5	Lead as Pb,	µg/m ³	BDL	1.0	IS:5182 (Part-22):2004 Reaff:2014
6	Carbon Monoxide as (CO)	mg/m ³	NIL	04	IS:5182 (Part-10)
7	Ammonia (NH ₃)	µg/m ³	35	400	Method:401 AWMA 3 rd Edition
8	Benzene (C ₆ H ₆)	µg/m ³	BDL	05	IS:5182 (Part-11) (Reaff2017)
9	Benzo (a) Pyrene	ng/m ³	BDL	01	IS:5182 (Part-12)
10	Arsenic (As)	ng/m ³	BDL	06	BARC/TP/C-038
11	Nickel (Ni)	ng/m ³	BDL	20	BARC/TP/C-039
12	Ozone(O ₃)	µg/m ³	4.0	100	IS:5182 (Part-9)

NOTE:-

 Tested by:
 BDL/Below Detection Limit

 Monale
 Authorised Signatory

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Peenya, Bangalore-560058,
Tel: 080 41245999 Telefax: 41171185,
e-mail: enquiry@barcindia.com,
Web: www.barcindia.com

TEST REPORT

- 1) Name of the Location : Cotton pre cleaning section
- 2) Name of the project : M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar,
Mysore- 570003.
- 3) Date of collection : 19/03/2019
- 4) Particulars of sample collected : **Indoor Air Quality Monitoring**
- 5) Date of sample Receipt : 19/03/2019
- 6) Sample number : END/2019/03/0661
- 7) Date of Analysis : 20/03/2019
- 8) Date of completion : 23/03/2019
- 9) Report No. : END/2019/03/0661
- 10) Date of report : 23/03/2019

Indoor Air Quality Monitoring Results

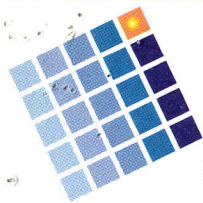
SL NO	TESTS	RESULTS	LIMITS	STANDARD
01	Particulate matter , $\mu\text{g}/\text{m}^3$	24.1	5000 ($5 \text{ mg}/\text{m}^3$)	OSHA

Tested by

Authorised Signatory

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BARC/F/01/R2

**BARC**

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Web: www.barcindia.com

Page: 1 of 1

TEST REPORT**Address of the Customer:**

M/s.Bank Note Paper Mill India Pvt.Ltd.
Note Mudran Nagar
Mysore- 570 003.

Report No. : WWD/2019/03/0446**Date of Receipt** : 20/03/2019**Date of Analysis** : 20/03/2019**Date of Completion:** 25/03/2019**Date of Report** : 25/03/2019**Job Order No.** : WWD/2019/03/0446**Sampling Type** : Grab**Sampling Point** : Gardening Water Tank**Your Reference** : Verbal**Sample Particulars** : ETP Treated water**Date of Sampling** : 20/03/2019**Sample Qty.** : 2Ltrs**Sample Marked** : N.S**Sample Description** : Colourless liquid having unobjectionable odor.

No.	Tests	Unit	Results	Tolerance Limits as per KSCP B	Test Method
Chemical Test-Environment					
1	Colour	Hazen units	<5.0(BDL)	See Note	IS3025(Part-4):1983
2	Odor	----	Unobjectionable	See Note	IS3025(Part-5):1983
3	Total Suspended Solids	mg/L	4.0	100 max	IS3025(Part-17):1996(Reaff:2012)
4	pH Value	----	7.5	6.5-8.0	IS3025(Part-11):1983(Reaff:2012)
5	Oil & Grease	mg/L	<1.0(BDL)	10 max	IS3025(Part-39):1991(Reaff:2009)
6	Biochemical Oxygen Demand,5Days@20°C	mg/L	6.0	30 max	IS3025(Part-44):1993(Reaff:2009)
7	Chemical Oxygen Demand as O2	mg/L	20.0	250 max	IS3025(Part-58):2006(Reaff:2012)

Note:

1)Sample Preserved@2-8°C,2)N.S:Not Specified,3)BDL:Below Detection Limit.

4)All efforts should be made to remove color and unpleasant odor as far as practicable.

Chemist, Sachin Mittal

Tested by

Sr.Chemist

Authorised Signatory

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BARC/F/01/R2

TEST REPORT

Page : 1 of 5

Address of the Customer:

 M/s. Bank Note Paper Mill India Pvt.Ltd.
 Note Mudran Nagar
 Mysore- 570 003.

Report No. : DWD/2019/03/0402
Date of Receipt : 20/03/2019
Date of Analysis : 21/03/2019
Date of Completion : 25/03/2019
Date of Report : 26/03/2019
Job Order No. : DWD/2019/03/0402
Sampling Type : Grab
Sampling Point : WTP Filtered water tank
Your Reference : Verbal

Sample Particulars : Potable water

Date of Sampling : 20/03/2019

Sample Qty. : 2 Ltrs


Sample Marked : N.S

Sample Description : Slightly yellowish colored liquid having unobjectionable odor.

S. No.	TESTS	Units	Result	Requirement	Permissible limit	Test Method
				Acceptable Limits	in the absence of alternate source	
(As per IS 10500:2012)						
Chemical Test - Environment						
1	Color	Hazen	5	5	15	IS 3025 (Part-4)1983 (Reaff:2002)
2	Odor	----	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)1983(Reaff:2017)
3	pH Value	----	8.5	6.5-8.5	No relaxation	IS 3025 (Part-11)1983 (Reaff:2017)
4	Taste	----	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)
5	Turbidity	NTU	0.6	1	5	IS 3025 (Part-10)1984 (Reaff:2017)
6	Total Dissolved Solids	mg/L	1260	500	2000	IS 3025 (Part-16)1984 (Reaff:2017)
7	Calcium as Ca	mg/L	49	75	200	IS 3025 (Part-40)1991(Reaff:2014)
8	Chloride as Cl	mg/L	332	250	1000	IS 3025 (Part-32)1988 (Reaff:2014)
9	Fluoride as F	mg/L	0.8	1.0	1.5	APHA 23rd Edition 4500 -F:2017
10	Residual Free Chlorine	mg/L	<0.1(BDL)	0.2	1.0	IS 3025 (Part-26) 1984 (Reaff :2014)
11	Iron as Fe	mg/L	0.1	1.0	No relaxation	IS 3025 (Part-53)2003 (Reaff :2014)
12	Magnesium as Mg	mg/L	15	30	100	IS 3025 (Part-46)1994 (Reaff :2014)
13	Mineral Oil	mg/L	<0.1(BDL)	0.5	No relaxation	IS 3025 (Part-39)1991 (Reaff:2009)

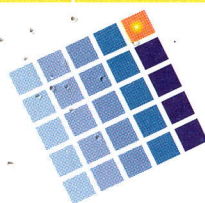


Tested by



Authorised Signatory

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Web: www.barcindia.com

TEST REPORT

Page : 2 of 5

Address of the Customer:

M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar
Mysore- 570 003.

Report No. : DWD/2019/03/0402
Date of Receipt : 20/03/2019
Date of Analysis : 21/03/2019
Date of Completion: 25/03/2019
Date of Report : 26/03/2019
Job Order No. : DWD/2019/03/0402
Sampling Type : Grab
Sampling Point : WTP Filtered water tank
Your Reference : Verbal

Sample Particulars : Potable water

Date of Sampling : 20/03/2019

Sample Qty. : 2 Ltrs

Sample Marked : N.S

Sample Description : Slightly yellowish colored liquid having unobjectionable odor.

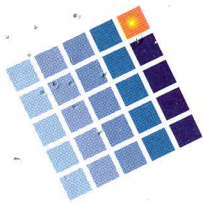
Sl. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
				(As per IS 10500:2012)		
14	Nitrate as No3	mg/L	23	45	No relaxation	APHA 23rd Edition 4500-NO3:2017
15	Sulphate as SO4	mg/L	175	200	400	APHA 23rd Edition 4500 -E:2017
16	Total Alkalinity as CaCo3	mg/L	371	200	600	IS 3025 (Part-23)1986 (Reaff:2014)
17	Total Hardness as CaCo3	mg/L	184	200	600	IS 3025 (Part-21)2014
18	Chromium as Cr6+	mg/L	<0.05(BDL)	0.05	No relaxation	IS 3025 (Part-52)2017
19	Ammonia (as total ammonia- N)	mg/L	<0.1(BDL)	0.5	No relaxation	IS 3025 (Part-34)1988 (Reaff:2009)
20	Chloramines as Cl2	mg/L	<0.1(BDL)	4.0	No relaxation	IS 3025 (Part-26) 1984 (Reaff :2009)
21	Phenolic Compounds as C6H5OH	mg/L	<0.001(BDL)	0.001	0.002	IS 3025 (Part-43)1992
22	Anionic detergents as MBAS	mg/L	<0.1(BDL)	0.2	1.0	Annex J of IS 13248
23	Sulphide as H2S	mg/L	<0.05(BDL)	0.05	No relaxation	IS 3025 (Part-29)2009
24	Cyanide as CN	mg/L	BDL	0.05	No relaxation	IS 3025 (Part-27)2003

Shree
Chemist
Tested by

Kavyashree
Chemist
Authorised Signatory

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TEST REPORT

Page : 3 of 5

Address of the Customer:

M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar
Mysore- 570 003.

Report No. : DWD/2019/03/0402

Date of Receipt : 20/03/2019

Date of Analysis : 21/03/2019

Date of Completion: 25/03/2019

Date of Report : 26/03/2019

Job Order No. : DWD/2019/03/0402

Sampling Type : Grab

Sampling Point : WTP Filtered water tank

Your Reference : Verbal

Sample Particulars : Potable water

Date of Sampling : 20/03/2019

Sample Qty. : 2 Ltrs

Sample Marked : N.S

Sample Description : Slightly yellowish colored liquid having unobjectionable odor.

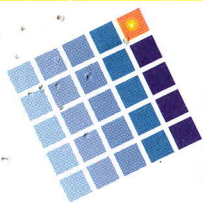
Sl. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
				(As per IS 10500:2012)		
Heavy Metals -Environment						
1	Aluminum as Al	mg/L	<0.022(BDL)	0.03	0.2	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
2	Boron as B	mg/L	<0.03(BDL)	0.5	2.4	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
3	Copper as Cu	mg/L	<0.03(BDL)	0.05	1.5	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
4	Manganese as Mn	mg/L	<0.1(BDL)	0.1	0.3	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
5	Selenium as Se	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
6	Zinc as Zn	mg/L	<0.02(BDL)	5	15	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
	Cadmium as Cd	mg/L	<0.003(BDL)	0.003	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
8	Lead as Pb	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
9	Barium as Ba	mg/L	<0.03(BDL)	0.7	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
10	Silver as Ag	mg/L	<0.1(BDL)	0.1	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
11	Molybdenum as Mo	mg/L	<0.03(BDL)	0.07	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
12	Nickel as Ni	mg/L	<0.02(BDL)	0.02	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)
13	Total Arsenic as As	mg/L	<0.01(BDL)	0.01	No relaxation	APHA 23rd Edition 3120

Kavya
Chemist
Tested by

Payashmee
Chemist
Authorised Signatory

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TEST REPORT

Page : 4 of 5

Address of the Customer:

M/s.Bank Note Paper Mill India Pvt.Ltd.
Note Mudran Nagar
Mysore- 570 003.

Report No. : DWD/2019/03/0402

Date of Receipt : 20/03/2019

Date of Analysis : 21/03/2019

Date of Completion: 25/03/2019

Date of Report : 26/03/2019

Job Order No. : DWD/2019/03/0402

Sampling Type : Grab

Sampling Point : WTP Filtered water tank

Your Reference : Verbal

Sample Particulars : Potable water

Date of Sampling : 20/03/2019

Sample Qty. : 2 Ltrs

Sample Marked : N.S

Sample Description : Slightly yellowish colored liquid having unobjectionable odor.

Sl. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
				(As per IS 10500:2012)		
13						B:2017 (By ICP-OES)
14	Mercury as Hg	mg/L	<0.001(BDL)	0.001	No relaxation	APHA 23rd Edition 3120 B:2017 (By ICP-OES)

Ks Ravega
Chemist

Tested by

Dayashree
Chemist

Authorised Signatory

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TEST REPORT

Page : 5 of 5

Address of the Customer:

 M/s.Bank Note Paper Mill India Pvt.Ltd.
 Note Mudran Nagar
 Mysore- 570 003.

 Report No. : DWD/2019/03/0402
 Date of Receipt : 20/03/2019
 Date of Analysis : 21/03/2019
 Date of Completion: 25/03/2019
 Date of Report : 26/03/2019
 Job Order No. : DWD/2019/03/0402
 Sampling Type : Grab
 Sampling Point : WTP Filtered water tank
 Your Reference : Verbal

Sample Particulars : Potable water

Date of Sampling : 20/03/2019

Sample Qty. : 2 Ltrs

Sample Marked : N.S

Sample Description : Slightly yellowish colored liquid having unobjectionable odor.


Sr. No.	TESTS	Units	Result	Requirement Acceptable Limits	Permissible limit in the absence at alternate source	Test Method
				(As per IS 10500:2012)		
Microbiological Test -Environment						
1	Total coliform bacteria	MPN/100 ml	<1	Shall not be detected in 100ml	----	IS 1622-1981RA 2014
2	Escherichia coli	MPN/100 ml	<1	Shall not be detected in 100ml	-----	IS 1622-1981RA 2014

Remarks : The given sample meets to Permissible limits as per IS 10500:2012 for the above

Physio-chemical test & bacteriological test.

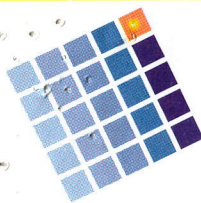
<1 Indicates Absent, Sample preserved @ 2-8°C.

BDL-Below Detection Limit.


SR. MICROBIOLOGIST
 Tested by


Sr. Microbiologist
 Authorised Signatory

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Page : 1 of 1

TEST REPORT**Address of the Customer:**

M/s. Bank Note Paper Mill India Pvt. Ltd.
Note Mudran Nagar
Mysore- 570 003.

Report No. : DWD/2019/03/0401
Date of Receipt : 20/03/2019
Date of Analysis : 21/03/2019
Date of Completion: 25/03/2019
Date of Report : 26/03/2019
Job Order No. : DWD/2019/03/0401
Sampling Type : Grab
Sampling Point : Direct Bore well water tap
Your Reference : Verbal

Sample Particulars : Bore well water**Date of Sampling** : 20/03/2018**Sample Qty.** : 2 Ltrs**Sample Marked** : N.S**Sample Description** : Colorless, odorless, transparent liquid.

Sr. No.	Tests	Units	Results	Test Method
Chemical Test				
1	Calcium as Ca	mg/L	96	IS 3025 (Part-40)1991(Reaff:2009)
2	Magnesium as Mg	mg/L	52	IS 3025 (Part-46)1994 (Reaff :2009)
3	Sodium Absorption Ratio	m.eq/L	1.72	IS3025(Part-44):1993(Reaff:2009)
4	Sodium as Na	mg/L	84	IS3025(Part-45)

Note: Sample Preserved @2-8°C

Shree
Chemist

Tested by

Kavyashree
Chen
Authorised Signatory

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