



Jan - 25

TEST REPORT

LABORATORY ID: ETL/STK/01-25/12189	REPORT ID: 38912	ISSUE DATE: 05/02/2025
CUSTOMER NAME :	M/S. Zydus Wellness Ltd.	
ADDRESS :	Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.	

SAMPLE DETAILS

SAMPLE TYPE	:	Flue Gas Stack
SAMPLING PROTOCOL/TYPE	:	IS:11255/ Iso-kinetic Sampling
SAMPLING DATE	:	30/01/2025
ANALYSIS START DATE – END DATE	:	31/01/2025 - 05/02/2025
SAMPLING LOCATION	:	Stack attached to Hot Water Generator
FUEL	:	Briquette
AIR POLLUTION CONTROL MEASURE	:	Bag Filter
AMBIENT TEMPERATURE	:	28 °C
STACK TEMPERATURE	:	96 °C
DURATION OF SAMPLING	:	30 min
VELOCITY OF STACK GAS	:	7.45 m/s

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	GPCB NORMS	TEST METHOD
01.	PARTICULATE MATTER	mg/Nm ³	38.7	150	IS:11255(PART 1) RA2019
02.	SULFUR DIOXIDE (SO ₂)	PPM	22.3	100	IS:11255(PART 2) RA2019
03.	OXIDES OF NITROGEN (NO _x)	PPM	25.1	50	IS:11255(PART 7) RA2022

TESTED BY: Vicky Bind

AUTHORISED SIGNATORY

--End of Report--

Note:

1. The results relate only to the items tested.
2. The report shall not be reproduced either in full or part without written approval of the laboratory.
3. BDL = Below Detectable Limit; DL = Detection Limit; ND = Not Detected



TEST REPORT

LABORATORY ID: ETL/STK/01-25/12190 **REPORT ID:** 38913 **ISSUE DATE:** 05/02/2025

CUSTOMER NAME : M/S. Zydus Wellness Ltd.
ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.

SAMPLE DETAILS

SAMPLE TYPE : Flue Gas Stack
SAMPLING PROTOCOL : IS:11255
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
SAMPLING LOCATION : Stack attached to D.G. Set (500 KVA)
FUEL : Diesel
AIR POLLUTION CONTROL MEASURE(S) : N.A
AMBIENT TEMPERATURE : 28 °C
STACK TEMPERATURE : 96 °C
DURATION OF SAMPLING : 30 min
VELOCITY OF STACK GAS : 7.62 m/s
STACK HEIGHT : 9 Meter

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	GPCB NORMS	TEST METHOD
01.	PARTICULATE MATTER	mg/Nm ³	52.3	150	IS:11255(PART 1) RA 2014
02.	SULFUR DIOXIDE (SO ₂)	PPM	20.1	100	IS:11255(PART 2) RA 2014
03.	OXIDES OF NITROGEN (NO _x)	PPM	29.5	50	IS:11255(PART 7) RA 2017

TESTED BY: Vicky Bind

AUTHORISED SIGNATORY

--End of Report--

Note:

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3. NA = Not Applicable



TEST REPORT

LABORATORY ID: ETL/AMB/01-25/10445 REPORT ID: 38914 ISSUE DATE: 05/02/2025

CUSTOMER NAME : M/S. Zydus Wellness Ltd.

ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.

SAMPLE DETAILS

SAMPLE TYPE : Ambient Air
SAMPLING PROTOCOL/TYPE : IS:5182/ Grab Sampling
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
SAMPLING LOCATION : Nr. Hot Water Generator
DURATION OF SAMPLING : 24 hour
AMBIENT Min. Temp. / Max. Temp. : 18°C – 30 °C
WIND DIRECTION : South West → North East
AVERAGE WIND VELOCITY : 8.2 km/h
AVERAGE HUMIDITY : 40 %
VOLUME OF AIR SAMPLED : PM₁₀: 1656 m³; PM_{2.5}: 24.0 m³; Other Gas: 0.48 m³.

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	GPCB NORMS	TEST METHOD
01.	PARTICULATE MATTER (PM _{2.5})	µg/m ³	29.7	60	IS:5182(PART 24): 2019
02.	PARTICULATE MATTER (PM ₁₀)	µg/m ³	71.5	100	IS:5182(PART 23) RA2022
03.	SULFUR DIOXIDE (SO ₂)	µg/m ³	13.1	80	IS:5182(PART 02) RA2022
04.	NITROGEN DIOXIDE (NO ₂)	µg/m ³	18.9	80	IS:5182(PART 06) RA2022

TESTED BY: Rakesh Trivedi


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--End of Report--

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TEST REPORT

LABORATORY ID: ETL/NOI/01-25/3335	REPORT NO: 38919	ISSUE DATE: 05/02/2025		
CUSTOMER NAME :	M/S. Zydus Wellness Ltd.			
ADDRESS :	Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya- 382210, Tal: Sanand, Dist: Ahmedabad.			
SAMPLE DETAILS				
SAMPLE TYPE :	Noise			
SAMPLING PROTOCOL/TYPE :	IS:9989/IS:15575 RA 2016/ dB (A) by Sound Level Meter			
SAMPLING DATE :	30/01/2025			
REPORT GENERATION DATE :	05/02/2025			
DURATION OF SAMPLING :	11:00 am to 12:55 pm (Day Time)			
ANALYSIS DETAILS				
Sr. No.	LOCATION OF MONITORING	UNIT	RESULT	
			Day Time (06:00 am to 10:00 pm)	Night Time (10:00 pm to 06:00 am)
1.	Nr. NP-01 Manufacturing	dB (A)	74.6	69.2
2.	Nr. NP-01 Wrapping	dB (A)	72.3	67.1
3.	Nr. NP-02 Manufacturing	dB (A)	74.7	68.9
4.	Nr. NP-02 Wrapping	dB (A)	72.3	67.4
5.	Nr. NP-03 Manufacturing	dB (A)	74.1	67.9
6.	Nr. NP-03 Wrapping	dB (A)	74.7	69.1
7.	Nr. Refrigeration - 01	dB (A)	73.5	69.2
8.	Nr. Refrigeration - 02	dB (A)	74.9	68.2
9.	Nr. SIG-01 Manufacturing	dB (A)	73.8	67.2
10.	Nr. SIG-01 Wrapping	dB (A)	69.2	61.3
11.	Nr. SIG-02 Manufacturing	dB (A)	74.1	67.5
12.	Nr. SIG-02 Wrapping	dB (A)	68.9	61.5
13.	Mayo PL - Room	dB (A)	74.6	69.1
14.	MAYO Bottling Room	dB (A)	74.2	67.6
15.	HWG Room	dB (A)	73.5	68.1
16.	Chocolate Manufacturing Area - 01	dB (A)	73.4	69.6
17.	Chocolate Manufacturing Almode AREA	dB (A)	69.2	64.8
18.	G.D – Ceka Room	dB (A)	74.1	72.5
19.	G.D – Sachet Room	dB (A)	72.3	71.9
20.	G.D – Blender Room	dB (A)	74.8	73.3
21.	G.D – Pulverizing Room	dB (A)	74.6	73.7
TESTED BY: Salim Meman			 AUTHORISED SIGNATORY	
--End of Report--				
Note:				
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3. Day Time Norms: 75 db (A), Night Time Norms: 70 db (A).				

**TEST REPORT**

LABORATORY ID: ETL/EFF/01-25/8019 REPORT ID: 38915 ISSUE DATE: 05/02/2025

CUSTOMER NAME : M/S. Zydus Wellness Ltd.
ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-
382210, Tal: Sanand, Dist: Ahmedabad.**SAMPLE DETAILS**SAMPLE TYPE : Waste Water
SAMPLINGTYPE : Grab Sampling
SAMPLING LOCATION : ETP Inlet/Outlet
SAMPLE DESCRIPTION : Treated/Untreated Water
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
METHOD PROTOCOL/ STANDARD : IS:3025/APHA
SAMPLE QUANTITY : 5 ltr**ANALYSIS DETAILS**

SR. No.	PARAMETER	UNIT	RESULT		NORMS	TEST METHOD
			Inlet	Outlet		
01.	pH at 25 °C	-	5.21	7.34	6.5-8.5	IS:3025 (Part-11) RA2017
02.	Temperature	°C	26.2	26.1	40	IS:3025 (Part-09) RA2017
03.	Colour	Pt.co	408	33	100	APHA 24 th Edi. (P 2120-C)
04.	Total Dissolved Solids (TDS)	mg/l	814	369	2100	IS:3025 (Part-16) RA2017
05.	Total Suspended Solids (TSS)	mg/l	1156	25.7	100	IS:3025 (Part-17) RA2017
06.	Chemical Oxygen Demand (COD)	mg/l	5245.8	98.2	100	IS:3025 (Part-58) RA2017
07.	BOD (3 days at 27 °C)	mg/l	1413	28.6	30	APHA 24 th Edi. (5210-B)
08.	Chloride as Cl ⁻	mg/l	281	129	600	IS:3025 (Part-32) RA2019
09.	Sulphate as SO ₄ ²⁻	mg/l	165	4.4	1000	IS:3025 (Part-24) RA2019
10.	Oil and Grease	mg/l	928	6.1	10	IS:3025 (Part-39) RA2019
11.	Phenolic Compound	mg/l	BDL	BDL	1	IS:3025 (Part-43) RA2019
12.	Ammonical Nitrogen	mg/l	7.5	0.8	50	IS:3025 (Part-34) RA2019
13.	Sulphide	mg/l	BDL	BDL	2	APHA 24 th Edi. (4500 S ² D)
14.	Fluoride	mg/l	ND	ND	2	APHA 24 th Edi.(4500 F ⁻ D)
15.	Sodium Absorption Ratio	%	8.9	3.7	26	IS:11624: 2019

TESTED BY: Suchita Patel


AUTHORISED SIGNATORY

--End of Report--

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TEST REPORT

LABORATORY ID: ETL/EFF/01-25/8020 REPORT ID: 38916 ISSUE DATE: 05/02/2025

CUSTOMER NAME : M/S. Zydus Wellness Ltd.
ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.

SAMPLE DETAILS

SAMPLE TYPE : Waste Water
SAMPLINGTYPE : Grab Sampling
SAMPLING LOCATION : ETP Plant
SAMPLE DESCRIPTION : Aeration Tank
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
METHOD PROTOCOL/ STANDARD : IS:3025/APHA
SAMPLE QUANTITY : 2 ltr

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	TEST METHOD
01.	MLSS	-	4988	IS:3025 (Part-18) 2022

TESTED BY: Kinjal Modh


AUTHORISED SIGNATORY

--End of Report--

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**TEST REPORT****LABORATORY ID:** ETL/EFF/01-25/8021 **REPORT ID:** 38917 **ISSUE DATE:** 05/02/2025**CUSTOMER NAME :** M/S. Zydus Wellness Ltd.
ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Starched- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.**SAMPLE DETAILS****SAMPLE TYPE :** Waste Water
SAMPLINGTYPE : Grab Sampling
SAMPLING LOCATION : STP Inlet/ Outlet
SAMPLE DESCRIPTION : Untreated/Treated Water
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
METHOD PROTOCOL/ STANDARD : IS:3025/APHA
SAMPLE QUANTITY : 2 Ltr.**ANALYSIS DETAILS**

SR. No.	PARAMETER	UNIT	RESULT		GPCB NORMS	TEST METHOD
			Inlet	Outlet		
01.	pH at 25 °C	-	7.05	7.25	6.5-8.5	IS:3025 (Part-11): 2022
02.	Total Suspended Solids @ 105 °C	mg/L	167	4.2	05	IS:3025 (Part-17): 2022
03.	Chemical Oxygen Demand (COD)	mg/L	517	34.2	50	IS:3025 (Part-58): 2006
04.	BOD (5 Days at 20 °C)	mg/L	128.6	9.4	20	APHA 24 th Edi. (5210-B)
05.	Oil & Grease	mg/L	22.8	ND	Nil	IS:3025 (Part-39): 2021
06.	Nitrogen- Total	mg/L	52.3	3.7	05	IS:3025 (Part-34): RA2019
07.	Total Phosphorus	mg/L	11.2	2.9	05	IS:3025 (Part-31): 1988

TESTED BY: Kinjal Modh
AUTHORISED SIGNATORY

--End of Report--

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TEST REPORT

LABORATORY ID: ETL/EFF/01-25/8022 REPORT ID: 38918 ISSUE DATE: 05/02/2025

CUSTOMER NAME : M/S. Zydus Wellness Ltd.
ADDRESS : Plot No: 7/A-B, 8 & 10, Saket Industrial Estate, Sarkhej- Bavla Highway, Moraiya-382210, Tal: Sanand, Dist: Ahmedabad.

SAMPLE DETAILS

SAMPLE TYPE : Waste Water
SAMPLINGTYPE : Grab Sampling
SAMPLING LOCATION : STP Plant
SAMPLE DESCRIPTION : Aeration Tank
SAMPLING DATE : 30/01/2025
ANALYSIS START DATE – END DATE : 31/01/2025 - 05/02/2025
METHOD PROTOCOL/ STANDARD : IS:3025/APHA
SAMPLE QUANTITY : 2 ltr

ANALYSIS DETAILS

SR. No.	PARAMETER	UNIT	RESULT	TEST METHOD
01.	MLSS	-	7856	IS:3025 (Part-18) 2022

TESTED BY: Suchita Patel


AUTHORISED SIGNATORY

--End of Report--

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