



## CERTIFICATE OF ANALYSIS

Product name	B12+D3 (600I.U) - 180 Capsules	Product type	Finished product
Batch no	FWE.51.8	Batch size	1000 nos
Mfg date	17.Oct.2024	Exp date	17.Apr.2026
Date of batch release	29.Oct.2024	Quantity released	962 nos
<b>Test</b>	<b>Result</b>	<b>Limit</b>	<b>Test method</b>
<b>Physico – Chemical character</b>			
Colour	Confirm	Light Green	Visual
<b>Chemical characters</b>			
Vitamin D3 (I.U./serving)	604 I.U.	600 I.U.	Lab_P_SOP_182
Vitamin B9 (mcg/serving)	300.63 mcg	300 mcg	IH
Vitamin B12 (mcg/serving)	2.7 mcg	2.2 mcg	Lab_P_SOP_272
<b>Heavy metals</b>			
Mercury (mg/kg)	BLQ	Max 1.0	LAB_P_SOP_221
Cadmium (mg/kg)	BLQ	Max 0.3	LAB_P_SOP_221
Arsenic (mg/kg)	BLQ	Max 3.0	LAB_P_SOP_221
Lead (mg/kg)	BLQ	Max 10.0	LAB_P_SOP_221
<b>Microbial Limit</b>			
Total plate count (cfu/g)	<10	Not Specified	ISO 4833 - 1 : 2013
Yeast & Mould Count(cfu/g)	<10	Not Specified	ISO 21527 - 2 : 2008
E.Coli (cfu/g)	Absent	Not Specified	ISO 16649 - 2 : 2001
Coliform Count (cfu/g)	Absent	Not Specified	ISO 4832 : 2006

BLQ : Below Limit Of Quantification

Note : < 10 = No microbial growth observed in 1:10 dilution.

Note:- The heavy metals specification derived from section II, voluntary certification Scheme for Ayush Products.

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