MasterPeace®

BLOOD MARKER STABILITY ASSESSMENT
GROUP MEAN RESULTS
24-PERSON DETOXIFICATION STUDY (2024)

— 120-DAY STUDY SUMMARY – ACTIVE GROUP (n=18) vs PLACEBO GROUP (n=6) —

Blood testing was performed at baseline and Day 120. The active group received MasterPeace® Zeolite-Z® and SOLergy Sea Minerals.

1 RED BLOOD CELLS (RBC, HAEMOGLOBIN, HCT)

100%

Mean values remained within laboratory reference ranges at baseline and Day 120.

RBC counts red blood cells. Haemoglobin carries oxygen. HCT measures the proportion of blood occupied by red blood cells.

✓ No evidence of anaemia.

2 WHITE BLOOD CELLS (WBC)

100%

Mean values remained within laboratory reference ranges at baseline and Day 120.

White blood cells help defend the body against infection. WBC measures their number in the blood.

✓ No evidence of clinically significant white blood cell suppression.

3 PLATELETS (PLT)

100%

Mean values remained within laboratory reference ranges at baseline and Day 120.

Platelets help stop bleeding by forming a plug at the site of a damaged blood vessel.

✓ No evidence of clinically significant platelet suppression.

4 IRON STORES (FERRITIN)

100%

Mean ferritin values were within laboratory reference ranges at Day 120. Ferritin was not measured at baseline.

Ferritin is an iron-storage protein. Blood ferritin helps assess iron stores, but can also rise with inflammation.

✓ No evidence of iron deficiency.

5 ESR (INFLAMMATION)

100%

Mean values remained within laboratory reference ranges at baseline and Day 120.

ESR measures how quickly red blood cells settle in a test tube over one hour. A higher ESR may indicate inflammation, although other factors can also influence it.

✓ No clinically significant changes in group inflammatory status.

6 D-DIMER (CLOT BREAKDOWN)

100%

Mean values remained within laboratory reference ranges at baseline and Day 120.

D-dimer is a protein fragment released when a blood clot is broken down by the body. High D-dimer levels may indicate increased clot formation and degradation.

✓ No clinically significant changes in group coagulation status.

No evidence of treatment-related adverse effects was identified in the blood markers assessed. Group mean routine blood markers, inflammatory markers and coagulation markers were within reference ranges at baseline and Day 120. Ferritin was assessed at Day 120 only.

These findings describe group averages; individual results outside reference ranges occurred in both groups.

Active Group n = 18 | Placebo Group n = 6 | Baseline and Day 120 Testing

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BLOOD MARKER ASSESSMENT

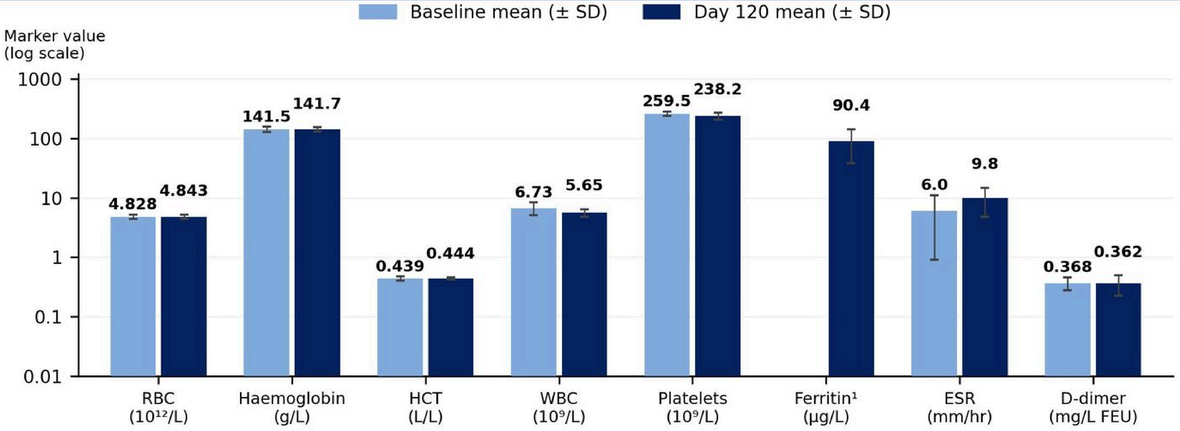
From the 24-Person Detoxification Study (2024)

Mean (± SD) at Baseline and Day 120

Blood testing at baseline and after approximately 120 days of daily use of MasterPeace® Zeolite-Z® and SOLergy Sea Minerals (5 drops twice daily).

✓ **Group mean blood markers remained within reference ranges at baseline and Day 120**

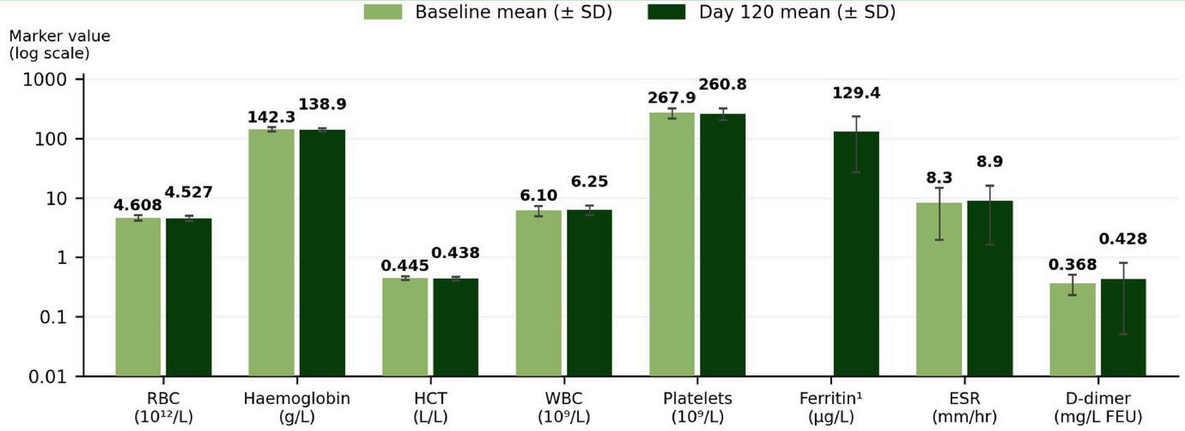
PLACEBO GROUP (n = 6)



Compare time points within each marker; marker units differ.

Marker	Units	Reference range	Baseline mean (± SD)	Day 120 mean (± SD)	Mean change²	% change²
RBC	10^{12}/L	Sex-specific*	4.828 ± 0.387	4.843 ± 0.383	+0.015	+0.3%
Haemoglobin	g/L	Sex-specific*	141.5 ± 14.6	141.7 ± 11.2	+0.2	+0.1%
HCT	L/L	Sex-specific*	0.439 ± 0.035	0.444 ± 0.019	+0.006	+1.3%
WBC	10^9/L	3.0–10.0	6.73 ± 1.61	5.65 ± 0.81	−1.08	-16.1%
Platelets	10^9/L	150–400	259.5 ± 23.3	238.2 ± 31.8	−21.3	-8.2%
Ferritin¹	µg/L	Sex-specific*	Not measured	90.4 ± 51.7	—	—
ESR	mm/hr	0–20	6.0 ± 5.1	9.8 ± 5.0	+3.8	+63.9%
D-dimer	mg/L FEU	0.00–0.50	0.368 ± 0.092	0.362 ± 0.136	−0.007	-1.8%

ACTIVE GROUP (n = 18)



Compare time points within each marker; marker units differ.

Marker	Units	Reference range	Baseline mean (± SD)	Day 120 mean (± SD)	Mean change²	% change²
RBC	10^{12}/L	Sex-specific*	4.608 ± 0.452	4.527 ± 0.427	−0.081	-1.8%
Haemoglobin	g/L	Sex-specific*	142.3 ± 11.0	138.9 ± 9.6	−3.3	-2.3%
HCT	L/L	Sex-specific*	0.445 ± 0.034	0.438 ± 0.031	−0.007	-1.6%
WBC	10^9/L	3.0–10.0	6.10 ± 1.18	6.25 ± 1.19	+0.14	+2.3%
Platelets	10^9/L	150–400	267.9 ± 53.8	260.8 ± 59.7	−7.1	-2.6%
Ferritin¹	µg/L	Sex-specific*	Not measured	129.4 ± 102.6	—	—
ESR	mm/hr	0–20	8.3 ± 6.3	8.9 ± 7.3	+0.6	+7.4%
D-dimer	mg/L FEU	0.00–0.50	0.368 ± 0.139	0.428 ± 0.377	+0.060	+16.3%

* Sex-specific laboratory ranges (F = female; M = male): RBC F 3.80–5.29, M 4.52–6.14; haemoglobin F 112–154, M 137–178. HCT F 0.338–0.454, M 0.401–0.515; ferritin F 15–150, M 30–400. Group means combine female and male participants.

¹ Ferritin was measured only at Day 120 (end of study) to confirm that mean iron stores remained above the lower laboratory reference limit. No baseline measurement was performed.

Reference ranges provided by testing laboratory.
Values are mean ± SD.
SD = Standard Deviation.
² Percentage change calculated from baseline mean.

All group means for routine blood markers, inflammatory indicators and coagulation markers were within laboratory reference ranges at baseline and Day 120 in both the active and placebo groups.

Placebo group n = 6 | **Active group n = 18** | **Baseline and Day 120 testing** | **Single-blind study June–October 2024** | **Study duration ~120 days**

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