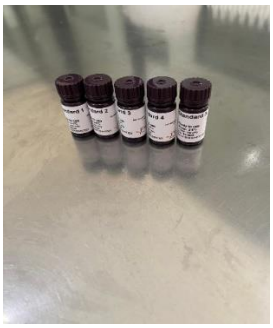
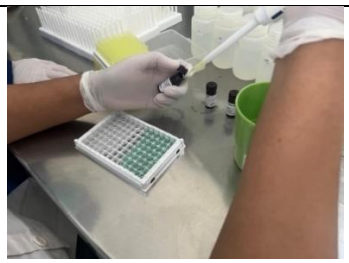
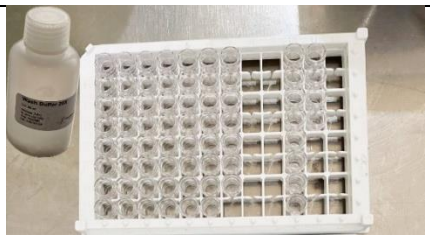
LAMPIRAN

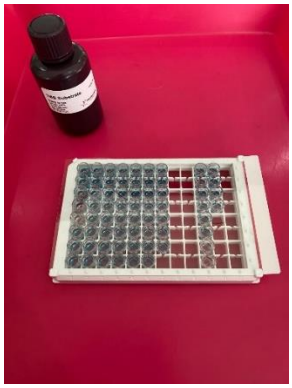
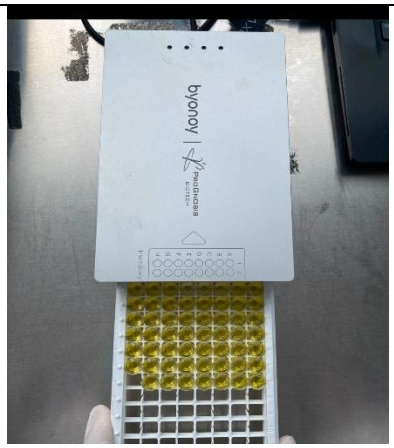
Lampiran 1 Dokumentasi penelitian

No.	Uji	Tahap	Gambar
1	Uji Histamin	Preparasi sampel	
		Penggilingan sampel ikan tuna	
		penimbangan histamin	

		Hasil penimbangan komposit	
		Labeling Akuades	
		Labeling Filtrat tube	
		Pengikatan Botol Plastik Sampel	

		standard uji histamin	
		Reagen uji histamin	
		Pengisian Dilution buffer ke Filtrat Tube	
		Pengisian Ekstrak ke Filtrat Tube	

		Pengisian Detection Solution ke mix well	
		Pengisian standard	
		Pengisian sampel ke mix well	
		Pengisian larutan ke antibody coated well	
		Pencucian dengan wash buffer	

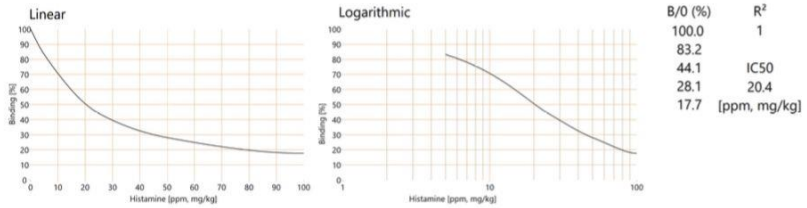
		Penambahan TMB Substrat	
		Penambahan stop solution	
		Pembacaan dengan instrumen byonoy	

Lampiran 2 Hasil pengujian kadar histamin

PROGNOSIS BIOTECH

Prognosis Data Reader Session Report

Date	3/7/2025
Time	2:52 PM
Title	28-070325 dan 29-070325
Product	Bio-Shield Histamine
Lot Number	
Software	Prognosis Data Reader 7.6.1.20
OS version	Windows 10 Enterprise



B/0 (%)	R^2
100.0	1
83.2	
44.1	IC50
28.1	20.4
17.7	[ppm, mg/kg]

SAMPLE	ID	OD 1	OD 2	RESULT [ppm, mg/kg]	RESULT [ppb, ug/kg]	DILUTION
A1	Standard 1	1.459		0	0	1.0
B1	Standard 2	1.214		5	5000	1.0
C1	Standard 3	0.644		25	25000	1.0
D1	Standard 4	0.410		50	50000	1.0
E1	Standard 5	0.258		100	100000	1.0
F1	28-070325 C1	1.383		1.69	1690	1.0
G1	C2	1.418		0.999	999	1.0
H1	C3	1.338		2.56	2560	1.0
A2	C4	1.265		3.97	3970	1.0
B2	C5	1.332		2.67	2670	1.0
C2	C6	1.344		2.44	2440	1.0
D2	29-070325 C1	1.312		3.06	3060	1.0
E2	C2	1.289		3.5	3500	1.0
F2	C3	1.333		2.65	2650	1.0
G2	C4	1.389		1.58	1580	1.0
H2	C5	1.408		1.2	1200	1.0
A3	C6	1.296		3.36	3360	1.0
B3	C7	1.287		3.54	3540	1.0
C3	C8	1.309		3.11	3110	1.0
D3	C9	1.291		3.46	3460	1.0
E3	C10	1.250		4.27	4270	1.0
F3	C11	1.343		2.46	2460	1.0
G3	C12	1.329		2.73	2730	1.0
H3	C13	1.372		1.91	1910	1.0
A4	C14	1.234		4.59	4590	1.0
B4	C15	1.242		4.43	4430	1.0
C4	C16	1.259		4.09	4090	1.0
D4	C17	1.276		3.75	3750	1.0
E4	C18	1.314		3.02	3020	1.0
F4	C19	1.287		3.54	3540	1.0
G4	C20	1.314		3.02	3020	1.0
H4	C21	1.319		2.92	2920	1.0
A5	C22	1.237		4.53	4530	1.0
B5	C23	1.244		4.39	4390	1.0
C5	C24	1.290		3.48	3480	1.0
D5	C25	1.262		4.03	4030	1.0
E5	C26	1.243		4.41	4410	1.0
F5	C27	1.310		3.09	3090	1.0
G5	C28	1.376		1.83	1830	1.0
H5	C29	1.307		3.15	3150	1.0
A6	C30	1.310		3.09	3090	1.0
B6	C31	1.207		5.15	5150	1.0
C6	C32	1.346		2.4	2400	1.0
D6	C33	1.258		4.11	4110	1.0
E6	C34	1.206		5.17	5170	1.0
F6	C35	1.206		5.17	5170	1.0