

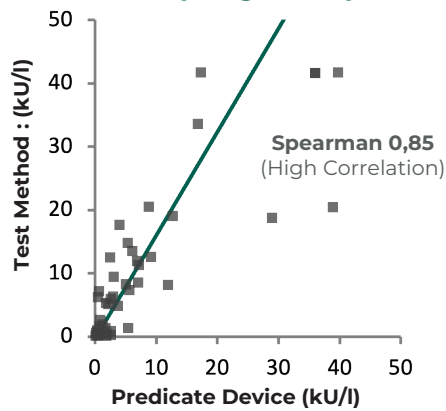
CHORUS performance in measuring sIgE levels in different allergens compared to ImmunoCAP™ method

Correlation between concentration (KU/L) of allergen-specific IgEs, as measured by CHORUS and ImmunoCAP™ method (Predicate device)

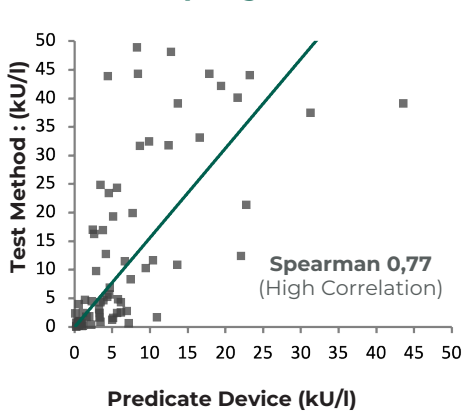
MITES

ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
d1	121	90,9%	91,7%	90,2%	90,2%	91,7%
d2	198	92,9%	90,7%	95,0%	94,6%	91,4%

d1 Dermatophagoides pt.



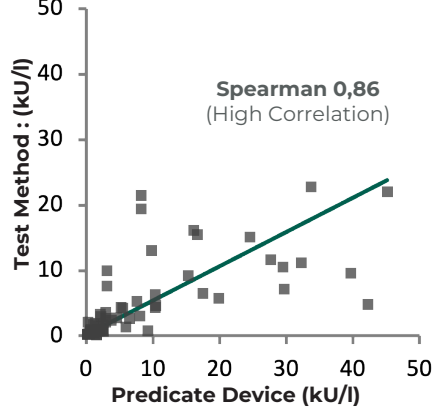
d2 Dermatophagoides f.



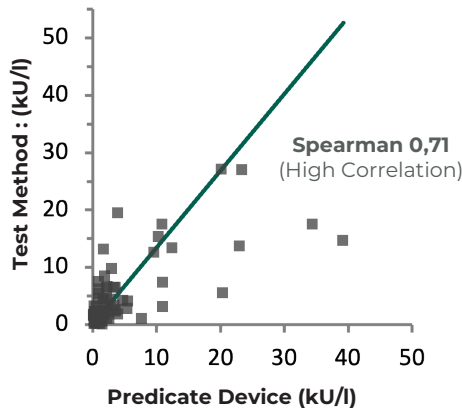
EPITHELIUM AND ANIMAL PROTEINS

ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
e1	113	95,6%	94,4%	97,6%	98,6%	90,9%
e5	152	92,0%	93,6%	90,3%	91,3%	92,9%

e1 Cat dander



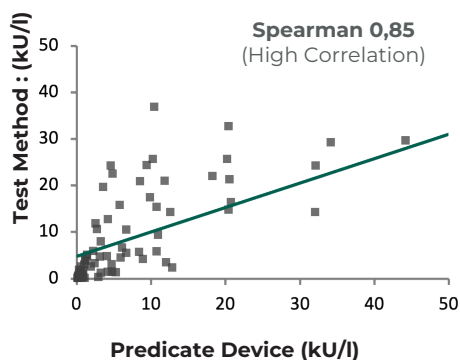
e5 Dog dander



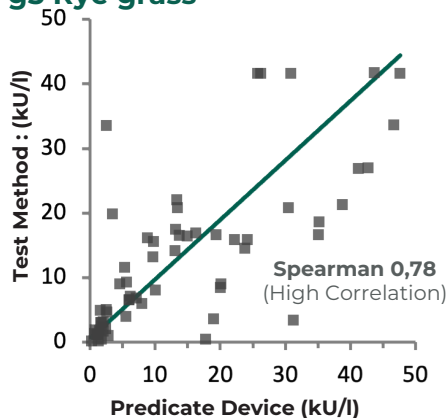
GRASSES

ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
g2	137	92,7%	93,7%	91,4%	93,7%	91,4%
g5	136	97,1%	95,0%	100,0%	100,0%	93,3%
g6	95	92,6%	90,2%	95,5%	95,8%	89,4%
g8	133	97,7%	97,0%	100,0%	100,0%	91,7%

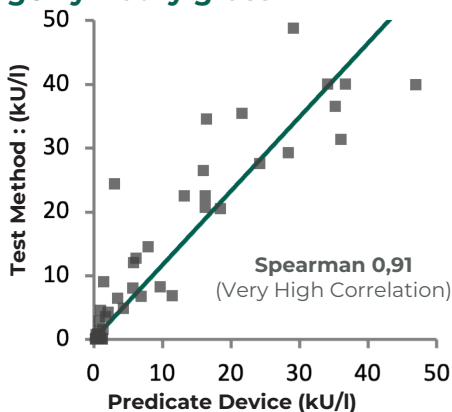
g2 Bermuda grass



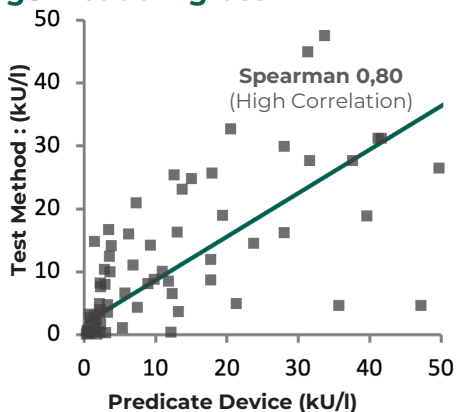
g5 Rye grass



g6 Tymothen grass



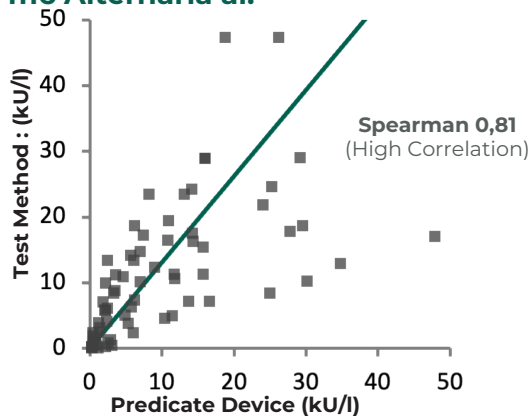
g8 Meadow grass



MOLDS

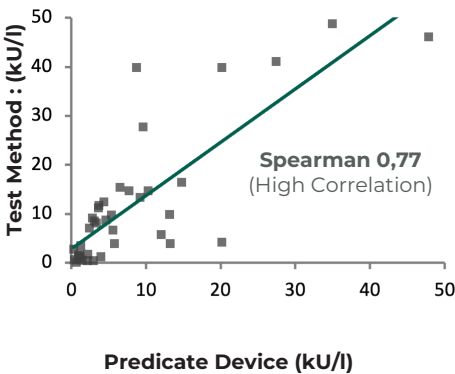
ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
m6	126	97,6%	95,9%	100,0%	100,0%	94,5%

m6 Alternaria al.

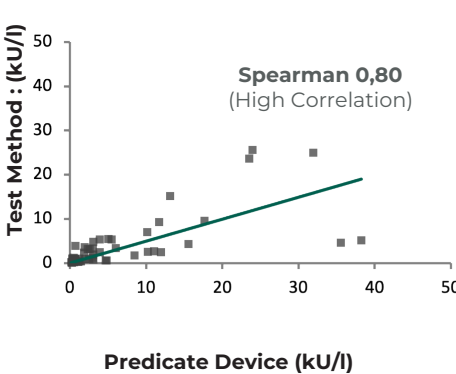


ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
t3	102	96,1%	91,5%	100,0%	100,0%	93,2%
t4	126	95,2%	91,9%	98,4%	98,3%	92,6%
t9	179	95,5%	93,9%	98,4%	99,1%	90,0%
t23	112	92,0%	93,2%	90,6%	91,7%	92,3%

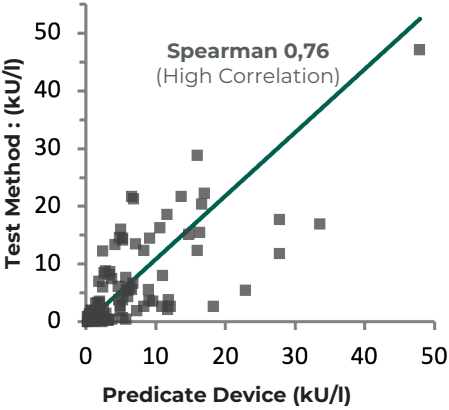
t3 Common Silver Birch



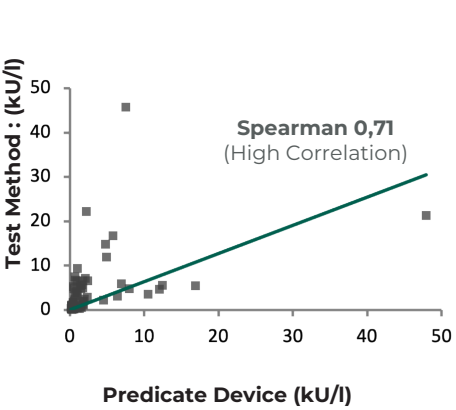
t4 Hazel



t9 Olive

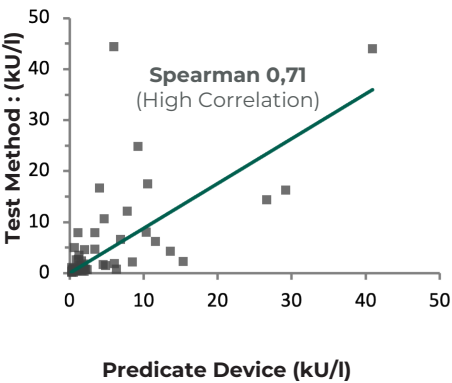


t23 Mediterranean Cypress

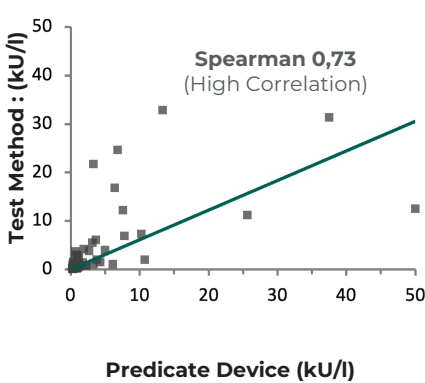


ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
w1	109	94,5%	90,6%	98,2%	98,0%	91,7%
w5	95	93,7%	91,7%	95,7%	95,7%	91,8%
w6	129	93,8%	92,4%	95,2%	95,3%	92,3%
w21	226	92,5%	93,2%	91,4%	93,9%	90,4%

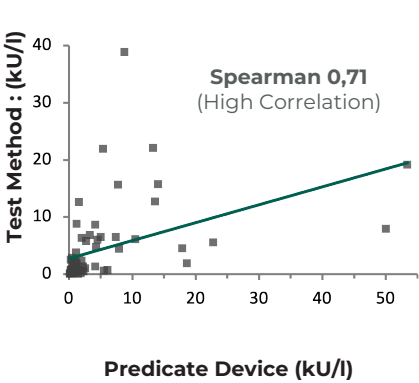
w1 Common Ragweed



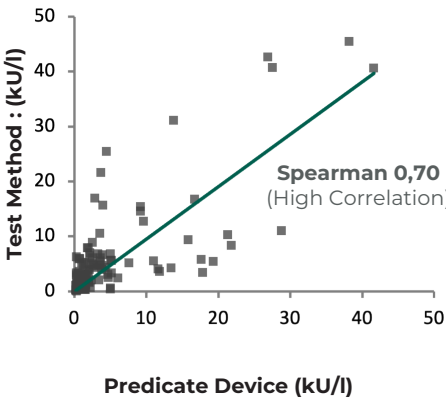
w5 Wormwood



w6 Mugwort

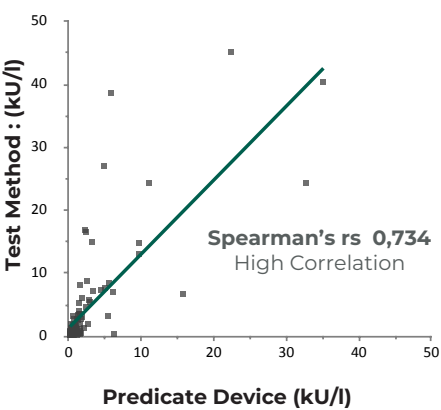


w21 Wall Pellitory

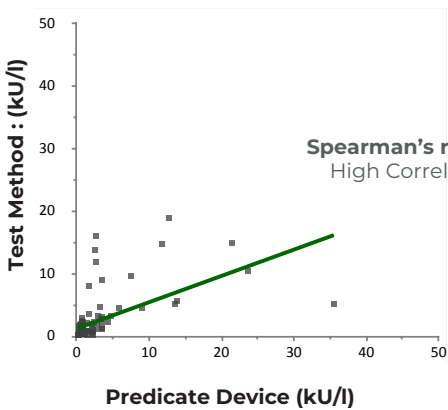


ALLERGENS	SAMPLES #	OVERALL AGREEMENT (%)	SENSITIVITY (%)	SPECIFICITY (%)	POSITIVE PREDICTIVE VALUE (%)	NEGATIVE PREDICTIVE VALUE (%)
f1	194	97,4%	97,0%	97,9%	98,0%	96,9%
f2	222	94,6%	90,3%	99,1%	99,0%	90,8%
f76	166	94,6%	91,4%	98,6%	98,8%	90,0%
f77	99	96,0%	90,0%	100,0%	100,0%	93,7%
f78	92	95,7%	92,9%	96,9%	92,9%	96,9%

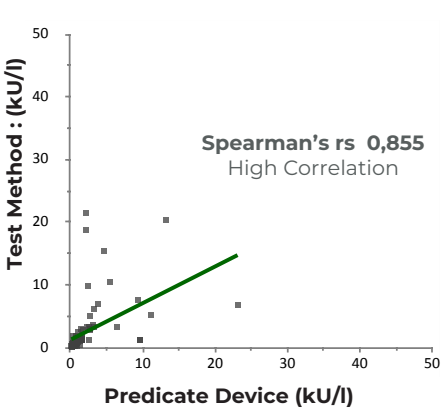
f1 Egg White



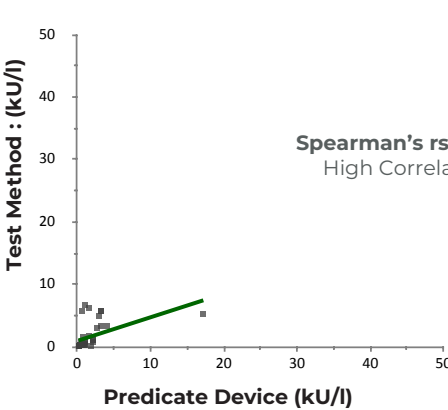
f2 Cow's Milk



f76 Bos d 4 alpha-lactalbumin, Milk



f77 Bos d 5 beta-lactoglobulin, Milk



f78 Bos d 8 Casein, Milk

