

**Table 7. Illustrating the Relationship between the Reliability and Accuracy of Wine Tasters' Hypothetical Binary Judgments of Whether a Wine is Filtered (+) or Not Filtered (-), Expressed in Percentages**

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		<b>Taster 2:</b>		
<b><u>Taster 1:</u></b>	<b><u>(+)</u></b>		<b><u>(-)</u></b>	<b><u>Totals:</u></b>
(+)	12		4	16
(-)	0		11	11
<b>Totals:</b>	12		15	27

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**Table 8. Relating Kappa and Robinson's (1957) Agreement Statistic  
When Pairs of of Tasters are in 70% Agreement on a Binary Judgment**

<b>Case:</b>	<b>(++)</b>	<b>(--)</b>	<b>(+-)</b>	<b>(-+)</b>	<b>PC</b>	<b>[K,K<sub>w</sub>,ICC]</b>	<b>[Robinson's A]</b>	<b>p value</b>
1	35	35	15	15	50	0.40 (F)	70	<0.0005
2	40	30	15	15	50.5	0.39 (P)	69.5	0.002
3	45	25	15	15	52	0.375 (P)	68.75	0.004
4	50	20	15	15	54.5	0.34 (P)	67	0.01
5	55	15	15	15	58	0.29 (P)	64.5	NS
6	60	10	15	15	62.5	0.20 (P)	60	NS
7	65	5	15	15	68	0.06 (P)	53	NS
8	70	0	15	15	74.5	-0.18 (P)	32	NS