Summary statistics - qualitative results

EQA round: CRC2/26 - Colorectal Carcinoma

Deadline: 22.9.2026

Setup: all data

AV = assigned value
CVE = consensus of the experts
>>> ... expected result
> ... acceptable result
± ... result not assessed

N_{tot} = total number of the results
N_{rel} = relative number of the results

N_{eva} = number of the results assessed
N_{suc} = number of successful results
S_{rel} = relative success

Test / Sample / Group	AV	N_{tot}	N_{rel} [%]	Result	N_{eva}	N_{suc}	S_{rel} [%]
(1130) **KRAS**		49			49	47	96
Sample A		49			49	49	100
All results	CVE >>>	49	100	No mutation detected			
Sample B		49			49	48	98
All results		1	2	No mutation detected			
	>	16	33	Exon 4 mutation (unable to specify in detail)			
	CVE >>>	28	57	c.436G>A,p.A146T			
	>	4	8,2	Other mutation			
Sample C		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	48	98	No mutation detected			
Sample D		49			49	48	98
All results		1	2	Not specified			
	>	7	14	Exon 2 mutation (unable to specify in detail)			
	CVE >>>	40	82	c.35G>T,p.G12V			
	>	1	2	Other mutation			
Sample E		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	48	98	No mutation detected			
(1131) **NRAS**		49			49	47	96
Sample A		49			49	47	96
All results		1	2	Not specified			
	CVE >>>	47	96	No mutation detected			
		1	2	c.34G>A,p.G12S			
Sample B		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	45	92	No mutation detected			
	>	3	6,1	Not tested because another mutation was found			
Sample C		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	48	98	No mutation detected			
Sample D		49			49	49	100
All results	CVE >>>	46	94	No mutation detected			
	>	3	6,1	Not tested because another mutation was found			
Sample E		49			49	49	100
All results	CVE >>>	49	100	No mutation detected			
(1132) **BRAF**		49			49	46	94
Sample A		49			49	47	96
All results		1	2	Not specified			
	>	13	27	Exon 15 mutation (unable to specify in detail)			
		1	2	c.1799_1800delinsAA,p.V600E			
	CVE >>>	30	61	c.1799T>A,p.V600E			
	>	4	8,2	Other mutation			
Sample B		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	45	92	No mutation detected			
	>	3	6,1	Not tested because another mutation was found			
Sample C		49			49	49	100
All results	CVE >>>	49	100	No mutation detected			
Sample D		49			49	48	98
All results		1	2	Not specified			
	CVE >>>	45	92	No mutation detected			
	>	3	6,1	Not tested because another mutation was found			
Sample E		49			49	48	98
All results	>	13	27	Exon 15 mutation (unable to specify in detail)			
		1	2	c.1799_1800delinsAA,p.V600E			
	CVE >>>	31	63	c.1799T>A,p.V600E			
	>	4	8,2	Other mutation			