



Solana[®]

HSV 1+2/VZV ASSAY

Remove the uncertainty in your lesion diagnosis.

Solana with Solana HSV 1+2/VZV detects and differentiates Herpes simplex virus type 1, Herpes simplex virus type 2 and Varicella-zoster virus in just 60 minutes. Solana HSV 1+2/VZV offers a scalable and flexible molecular solution that delivers highly accurate molecular results in an actionable timeframe.

Prompt initiation of patient management and antiviral therapy

- Results in just 60 minutes
- High volume throughput capabilities
Batch up to 12 tests per run

Ease and Affordability

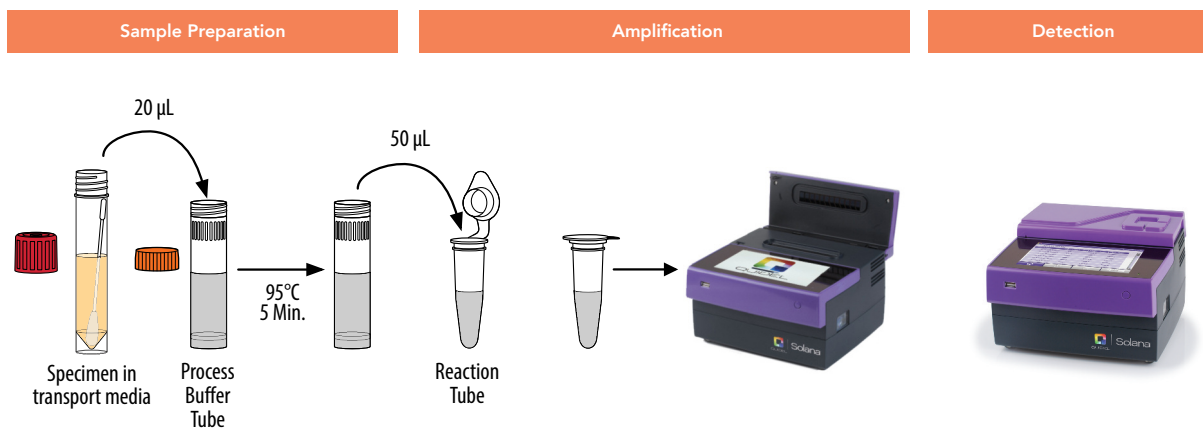
- Reduced hands-on time vs. culture
- Simple procedure
- Competitive reagent pricing
- Flexible instrument placement options

The Accurate. Sustainable.
Molecular HSV/VZV Solution.

Solana HSV 1+2/VZV Assay is used with the Solana bench top instrument, which measures 9.4" x 9.4" x 5.9"



Procedure



Clinical Performance

Cutaneous Lesions

HSV-1 Results

Solana HSV 1+2/VZV Assay	Comparator: ELVIS® HSV ID and D ³ Typing Test		
	Positive	Negative	Total
Positive	22	5*	27
Negative	0	222	222
Total	22	227	249
Sensitivity	22/22	100%	
Specificity	222/227	97.8%	

*Three (3) of the five (5) positives were positive by an additional RT-PCR assay.

Mucocutaneous Lesions

HSV-1 Results

Solana HSV 1+2/VZV Assay	Comparator: ELVIS HSV ID and D ³ Typing Test		
	Positive	Negative	Total
Positive	113	14*	127
Negative	0	374	374
Total	113	388	501
Sensitivity	113/113	100%	
Specificity	374/388	96.4%	

*Six (6) of the fourteen (14) positives were positive by an additional RT-PCR assay.

HSV-2 Results

Solana HSV 1+2/VZV Assay	Comparator: ELVIS HSV ID and D ³ Typing Test		
	Positive	Negative	Total
Positive	24	14*	28
Negative	2**	235	237
Total	26	249	275
Sensitivity	24/26	92.3%	
Specificity	235/249	94.4%	

*Thirteen (13) of the fourteen (14) positives were positive by an additional RT-PCR assay.

**Two (2) of the two (2) negative were positive by an additional RT-PCR assay.

HSV-2 Results

Solana HSV 1+2/VZV Assay	Comparator: ELVIS HSV ID and D ³ Typing Test		
	Positive	Negative	Total
Positive	108	14*	122
Negative	1**	487	488
Total	109	501	610
Sensitivity	108/109	99.1%	
Specificity	487/501	97.2%	

*Eleven (11) of the fourteen (14) positives were positive by an additional RT-PCR assay.

**One (1) of the one (1) negatives was positive by an additional RT-PCR assay.

VZV Results

Solana HSV 1+2/VZV Assay	Comparator: DSFA and Culture with DFA		
	Positive	Negative	Total
Positive	22	7*	29
Negative	0	193	193
Total	22	200	222
Sensitivity	22/22	100%	
Specificity	193/200	96.5%	

*Six (6) of the seven (7) positives were positive by an additional RT-PCR assay.

VZV Results

Solana HSV 1+2/VZV Assay	Comparator: DSFA and Culture with DFA		
	Positive	Negative	Total
Positive	4	5*	9
Negative	0	363	363
Total	4	368	372
Sensitivity	4/4	100%	
Specificity	363/368	98.6%	

*One (1) of the five (5) positives was positive by an additional RT-PCR assay.