

Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory: CZ023
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Panel Composition

Sample Code	Sample Content	Matrix	Sample Relationships ^[1]	Detected / Determined ^[2]		Not Detected / Not Determined ^[2]		Not Tested ^[2]	
				(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-01	Echovirus 30	Transport Medium		90.1	100	5.4	6	4.5	5
CNSI21S-02	Herpes Simplex Virus Type 2	Transport Medium		89.2	99	3.6	4	7.2	8
CNSI21S-03	Parechovirus Type 1	Transport Medium		69.4	77	5.4	6	25.2	28
CNSI21S-04	Varicella-Zoster Virus (9/84)	Transport Medium		92.8	103	N/A	0	7.2	8
CNSI21S-05	Negative	Transport Medium		99.1	110	0.9	1	N/A	0
CNSI21S-06	Herpes Simplex Virus Type 1	Transport Medium		91.9	102	1.8	2	6.3	7
CNSI21S-07	Enterovirus A71	Transport Medium		88.3	98	7.2	8	4.5	5
CNSI21S-08	Parechovirus Type 3	Transport Medium		72.1	80	2.7	3	25.2	28
CNSI21S-09	Herpes Simplex Virus Type 1	Transport Medium		74.8	83	18.9	21	6.3	7
CNSI21S-10	Varicella-Zoster Virus (Ellen)	Transport Medium		90.1	100	2.7	3	7.2	8

[1] **Sample Relationships:** Indicates the relationships of the samples within this challenge. The highest titre member of dilution series DS1 is indicated by DS1_1 and further members of the series as DS1_2, DS1_3 etc. in order of reducing titre. Additional dilution series are indicated by DS2 (e.g DS2_1, DS2_2 etc.), DS3 (e.g. DS3_1, DS3_2 etc.). If one duplicate pair is present this is indicated by 'D1'. Further duplicate pairs are indicated by 'D2', 'D3' etc.

[2] **Detected / Determined; Not Detected / Not Determined; Not Tested:** The percentage (%) of datasets reported by all participants in relation to the assigned status of the panel member i.e. 'positive' or 'negative' and the expected pathogen type as defined through pre-testing and the total number of datasets (n) for each panel member.

For further details please refer to the current participant manual.

Individual Report

QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme



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EQA Assessment Group ^[1]	N/A (Refer to My Workflow details section below)
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Your Summary Results (Core Samples)

Sample Code	Expected Result ^[2]		Your Final Laboratory Reported Result ^[3]			Sample Status ^[7]	Detection Frequency ^[8]	Detection Score ^[9]
	Qualitative	Pathogen ID	Pathogen included in workflow(s) ^[4] Yes/No	Qualitative ^[5]	Reported Pathogen ID ^[6]			
CNSI21S-01	Positive	Enterovirus	No	Negative		Core	Detected	-
CNSI21S-02	Positive	Herpes simplex virus	Yes	Positive	Herpes simplex virus	Core	Frequently Detected	0
CNSI21S-03	Positive	Parechovirus	No	Negative		Core	Detected	-
CNSI21S-04	Positive	Varicella-zoster virus	Yes	Positive	Varicella-zoster virus	Core	Frequently Detected	0
CNSI21S-05	Negative		N/A	Negative		Core	Negative	0
CNSI21S-06	Positive	Herpes simplex virus	Yes	Positive	Herpes simplex virus	Core	Frequently Detected	0
CNSI21S-07	Positive	Enterovirus	No	Negative		Core	Detected	-
CNSI21S-08	Positive	Parechovirus	No	Negative		Core	Frequently Detected	-
CNSI21S-09	Positive	Herpes simplex virus	Yes	Positive	Herpes simplex virus	Core	Detected	0
CNSI21S-10	Positive	Varicella-zoster virus	Yes	Positive	Varicella-zoster virus	Core	Frequently Detected	0

[1] **EQA Assessment Group:** To aid analysis participant results are grouped according to the molecular amplification/ detection method specified within their molecular workflow for this challenge/ distribution. For further details refer to the Additional Information: Individual Panel Member Analysis section of this report.

[2] **Expected Result:** positive / negative result and the specific pathogen present within each panel member.

[3] **Your Final Laboratory Reported Result:** the final reported result which may be based on one or more workflows used to test each panel member.

[4] **Pathogen included in workflow(s):** Yes / No answer to whether the expected pathogen was tested for.

[5] **Qualitative:** The final qualitative result you reported for each sample within this EQA challenge / distribution.

[6] **Reported Pathogen ID:** The final pathogen(s) identification you reported for each sample within this EQA challenge / distribution.

[7] **Sample Status:** Sample Status: EQA samples are defined as "CORE" or "EDUCATIONAL". Core proficiency samples are reviewed by the QCMD Scientific Expert(s). This is on the basis of scientific information, clinical relevance, current literature and, where appropriate, professional clinical guidelines. Participating laboratories are expected to report core proficiency samples correctly within the EQA challenge / distribution.

[8] **Detection Frequency:** To aid qualitative analysis each panel member is assigned a frequency of detection. This is based on the peer group consensus of all qualitative results returned by participants within the EQA challenge/distribution. Note that the detection frequency is assigned using only datasets submitted using workflows including the target pathogen.

[9] **Detection Score:** Your detection scores are based on the assigned detection frequency of each panel member, where 0 is "highly satisfactory" and 3 (three) is "highly unsatisfactory"

For further details please refer to the current participant manual.

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Multiple Pathogen Programme - Qualitative Assessment of Results

Results are categorised based on the workflow used and the pathogen(s) targeted as shown in the table below.

Expected Qualitative Result	Laboratory Reported Results						Result Category	Sample Weighting				
	Positive	Negative	Not Determined	Expected pathogen(s) included in workflow(s)		Expected pathogen(s) not included in workflow(s)		Frequently Detected (>95% positive)	Detected (Between 65 and 95% positive)	Infrequently Detected (Less than 65% positive)	Negative	
				Expected pathogen(s) detected	Expected pathogen(s) not detected							
Positive	✓			✓			Expected Pathogen Reported	Detected / Determined	0	0	0	N/A
Negative		✓					No pathogen reported	Detected / Determined	N/A	N/A	N/A	0
Negative	✓						False Positive	False Positive	3	3	3	N/A
Positive	✓					✓	Reported Pathogen(s) not as expected	False Positive	3	3	3	N/A
Positive	✓						Reported Pathogen(s) not as expected	False Positive	3	3	3	N/A
Positive or Negative			✓				Result reported as not determined	Not Determined	3	2	1	N/A
Positive		✓					No pathogen reported	False Negative	3	2	1	N/A
Positive		✓				✓	Expected pathogen not tested for	Not Tested	Not Scored	Not Scored	Not Scored	N/A

My Workflow Details:



Name	HSV myCROBE (v2)
Description	
Targets	 herpes simplex virus

Individual Report




QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme



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Assays	<ul style="list-style-type: none">  <i>Extraction - GeneProof - myCROBE</i> <ul style="list-style-type: none"> ● Commercial <ul style="list-style-type: none"> ○ Kit Manufacturer: <i>GeneProof</i> ○ Kit Type: <i>myCROBE/croBEE 2.0 Universal Extraction Kit</i>  <i>Amplification - GeneProof - myCROBE</i> <ul style="list-style-type: none"> ● Commercial <ul style="list-style-type: none"> ○ Kit Manufacturer: <i>GeneProof</i> ○ Kit Type: <i>GeneProof Herpes Simplex Virus (HSV-1/2) MC PCR Kit</i> ○ Kit Version: <i>MC</i>
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Used to test samples:	CNSI21S-01, CNSI21S-02, CNSI21S-03, CNSI21S-04, CNSI21S-05, CNSI21S-06, CNSI21S-07, CNSI21S-08, CNSI21S-09, CNSI21S-10
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Name	VZV myCROBE (v2)
Description	
Targets	 varicella-zoster virus
Assays	<ul style="list-style-type: none">  <i>Extraction - GeneProof - myCROBE</i> <ul style="list-style-type: none"> ● Commercial <ul style="list-style-type: none"> ○ Kit Manufacturer: <i>GeneProof</i> ○ Kit Type: <i>myCROBE/croBEE 2.0 Universal Extraction Kit</i>  <i>Amplification - GeneProof - myCROBE</i> <ul style="list-style-type: none"> ● Commercial <ul style="list-style-type: none"> ○ Kit Manufacturer: <i>GeneProof</i> ○ Kit Type: <i>GeneProof Varicella-Zoster Virus (VZV) MC PCR Kit</i> ○ Kit Version: <i>MC</i>

Used to test samples:	CNSI21S-01, CNSI21S-02, CNSI21S-03, CNSI21S-04, CNSI21S-05, CNSI21S-06, CNSI21S-07, CNSI21S-08, CNSI21S-09, CNSI21S-10
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Name	JCV myCROBE (v2)
Description	
Targets	 JC virus

Individual Report	QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme				 QCMD <small>Quality Control for Molecular Diagnostics</small>	
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Assays	<ul style="list-style-type: none">  <i>Extraction - GeneProof - myCROBE</i> <ul style="list-style-type: none"> • Commercial <ul style="list-style-type: none"> ◦ Kit Manufacturer: <i>GeneProof</i> ◦ Kit Type: <i>myCROBE/croBEE 2.0 Universal Extraction Kit</i>  <i>Amplification - GeneProof - myCROBE</i> <ul style="list-style-type: none"> • Commercial <ul style="list-style-type: none"> ◦ Kit Manufacturer: <i>GeneProof</i> ◦ Kit Type: <i>GeneProof JC Virus (JCV) MC PCR Kit</i> ◦ Kit Version: <i>MC</i>
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Used to test samples:	CNSI21S-01, CNSI21S-02, CNSI21S-03, CNSI21S-04, CNSI21S-05, CNSI21S-06, CNSI21S-07, CNSI21S-08, CNSI21S-09, CNSI21S-10
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Further Programme Details

Number of Participants	125
Number of Countries	25
Number of Respondents	104
Number of Datasets Submitted	111


Comments

Two laboratories who tested the CNSI21S panel using the BioFire FilmArray system returned "not determined" results for some of the samples included in this distribution stating that they had chosen not to test selected samples.

According to the current QCMD scoring system, all results returned as "not determined" are assessed/scored as being incorrect. Therefore please note under the Individual Panel Member Analysis section of this report, the "incorrect" results highlighted within the BioFire FilmArray EQA assessment groups also include these results.

A breakdown of the impacted datasets returned with "not determined" is shown below.

- CNSI21S-02 - one dataset
- CNSI21S-03 - one dataset
- CNSI21S-06 - one datasets
- CNSI21S-07 - two datasets
- CNSI21S-08 - two datasets
- CNSI21S-09 - onedatasets
- CNSI21S-10 - two datasets

Individual Report	QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme					
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EQA Programme Aims

The central nervous system I (viral meningitis and encephalitis) EQA programme will focus on the molecular detection and determination of various enterovirus, parechovirus, herpes simplex virus 1/2, Varicella-Zoster virus and JC virus strains.

Feedback and Enquiries

Participants are encouraged to read the QCMD Participants' Manual, which can be downloaded from the QCMD website.

Any enquiries should be submitted through the 'Contact Us' form that you can find in the 'Help' section of your QCMD (ITEMS) Participant Profile Area.

Panel member analysis is separated into CORE samples followed by EDUCATIONAL samples.

Individual Panel Member Analysis (Core Samples)

Qualitative analysis for each panel member is provided in relation to your EQA assessment group. EQA assessment groups are established using the molecular workflow information reported by all participants within this EQA challenge / distribution.

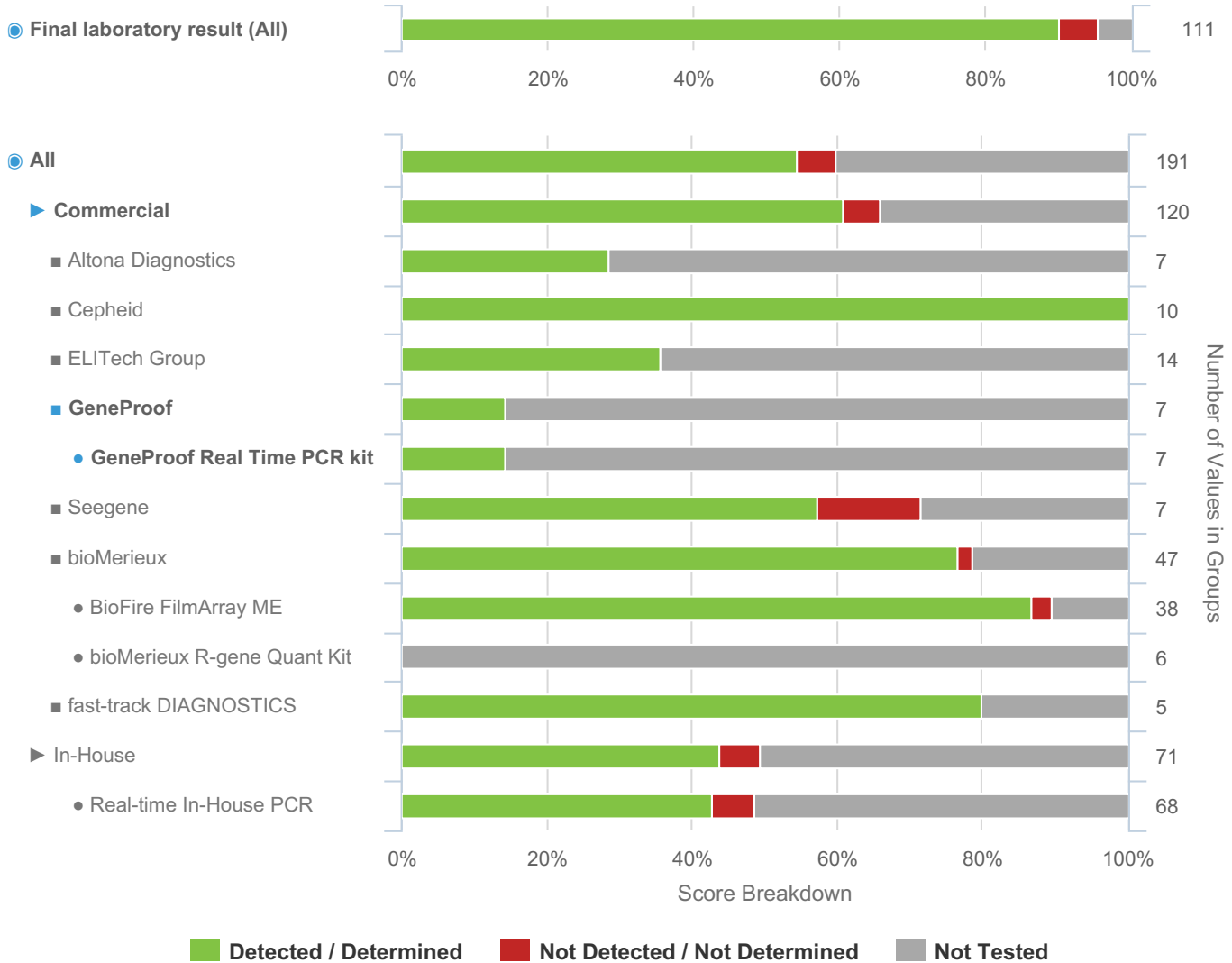
To allow meaningful assessment at the individual method level the EQA assessment group must consist of 5 or more datasets. If there are not sufficient datasets at the individual method level then your results will be included within a higher EQA assessment group based on whether it is a commercial or in house technology/method. The highest level assessment grouping is "All" participant reported qualitative results.


A breakdown of qualitative results reported for all workflows used by participants on each of the panel members within this EQA challenge / distribution is provided below. Note: participants may use multiple workflows for each sample.

The final laboratory result indicates the final reported result which may be based on one or more workflows used to test each panel member.

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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-01	Echovirus 30	Transport Medium		Enterovirus	90.1	100	5.4	6	4.5	5



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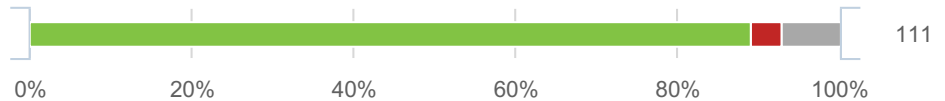
Groups below n=5: AB Analitica (n=1), AB Analitica - AB Analitica REALQUALITY RQ (n=1), Abacus Diagnostica (n=1), Abacus Diagnostica - Abacus GenomeEra (n=1), Amplex (n=1), Amplex - Amplex Easy-Plex (n=1), AmpliSens (n=1), AmpliSens - Amplisens Real Time PCR (n=1), AusDiagnostics (n=2), AusDiagnostics - AusDiagnostics Easy-Plex (n=2), BioGX (n=2), BioGX - BioGX Sample-Ready (n=2), Bioeksen (n=2), Bioeksen - BIOEKSEN Real Time PCR (n=2), Diagenode (n=1), Diagenode - Diagenode Real Time kit (n=1), PathoFinder (n=2), PathoFinder - PathoFinder Real Time PCR (n=2), PrimerDesign (n=1), PrimerDesign - PrimerDesign Genesisig (n=1), QIAGEN (n=4), QIAGEN - QIAGEN Artus Real Time (n=3), QIAGEN - Qiagen QIAstat-Dx (n=1), R-Biopharm (n=1), R-Biopharm - R-Biopharm RIDA Gene (n=1), Roche (n=1), Roche - Roche Cobas 4800 (n=1), Sacace (n=1), Sacace - Sacace Real TM (n=1), TIB MOLBIOL (n=1), TIB MOLBIOL - TIB-MolBiol LightMix (n=1), bioMerieux - bioFire FilmArray (n=1), bioMerieux - bioMerieux R-gene Kit (n=2), gerbion (n=1), gerbion - gerbion virella (n=1), In-House - Conventional In-House PCR (n=3)

Groups Rolled Up: Altona Diagnostics - Altona Diagnostics RealStar (n=7), Cepheid - Cepheid Xpert kit (n=10), ELITech Group - Elitech Elite Real Time kit (n=14), Seegene - Seegene Allplex (n=7), fast-track DIAGNOSTICS - FTD real time PCR (n=5)

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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-02	Herpes Simplex Virus Type 2	Transport Medium		Herpes simplex virus	89.2	99	3.6	4	7.2	8

Final laboratory result (All)



All

Commercial

■ Altona Diagnostics

■ Cepheid

■ ELITech Group

■ GeneProof

● GeneProof Real Time PCR kit

■ Seegene

■ bioMerieux

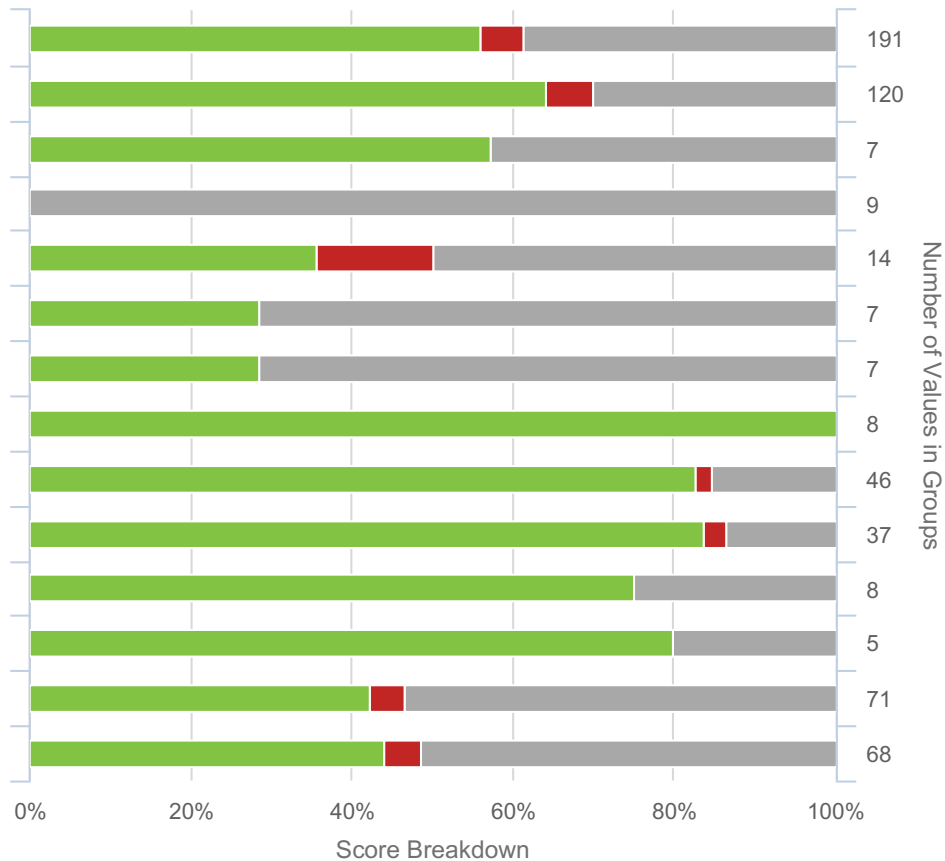
● BioFire FilmArray ME

● bioMerieux R-gene Quant Kit


■ fast-track DIAGNOSTICS

In-House

● Real-time In-House PCR



■ Detected / Determined
 ■ Not Detected / Not Determined
 ■ Not Tested

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Groups below n=5: AB Analitica (n=1), AB Analitica - AB Analitica REALQUALITY RQ (n=1), Abacus Diagnostica (n=1), Abacus Diagnostica - Abacus GenomeEra (n=1), Amplex (n=1), Amplex - Amplex Easy-Plex (n=1), AmpliSens (n=1), AmpliSens - Amplisens Real Time PCR (n=1), AusDiagnostics (n=2), AusDiagnostics - AusDiagnostics Easy-Plex (n=2), BioGX (n=2), BioGX - BioGX Sample-Ready (n=2), Bioeksen (n=2), Bioeksen - BIOEKSEN Real Time PCR (n=2), Diagenode (n=1), Diagenode - Diagenode Real Time kit (n=1), PathoFinder (n=2), PathoFinder - PathoFinder Real Time PCR (n=2), PrimerDesign (n=1), PrimerDesign - PrimerDesign Genesisig (n=1), QIAGEN (n=4), QIAGEN - QIAGEN Artus Real Time (n=3), QIAGEN - Qiagen QIAstat-Dx (n=1), Roche (n=2), Roche - Roche Cobas 4800 (n=2), Sacace (n=1), Sacace - Sacace Real TM (n=1), TIB MOLBIOL (n=2), TIB MOLBIOL - TIB-MolBiol LightMix (n=2), bioMerieux - bioFire FilmArray (n=1), gerbion (n=1), gerbion - gerbion virella (n=1), In-House - Conventional In-House PCR (n=3)

Groups Rolled Up: Altona Diagnostics - Altona Diagnostics RealStar (n=7), Cepheid - Cepheid Xpert kit (n=9), ELITech Group - Elitech Elite Real Time kit (n=14), Seegene - Seegene Allplex (n=8), fast-track DIAGNOSTICS - FTD real time PCR (n=5)

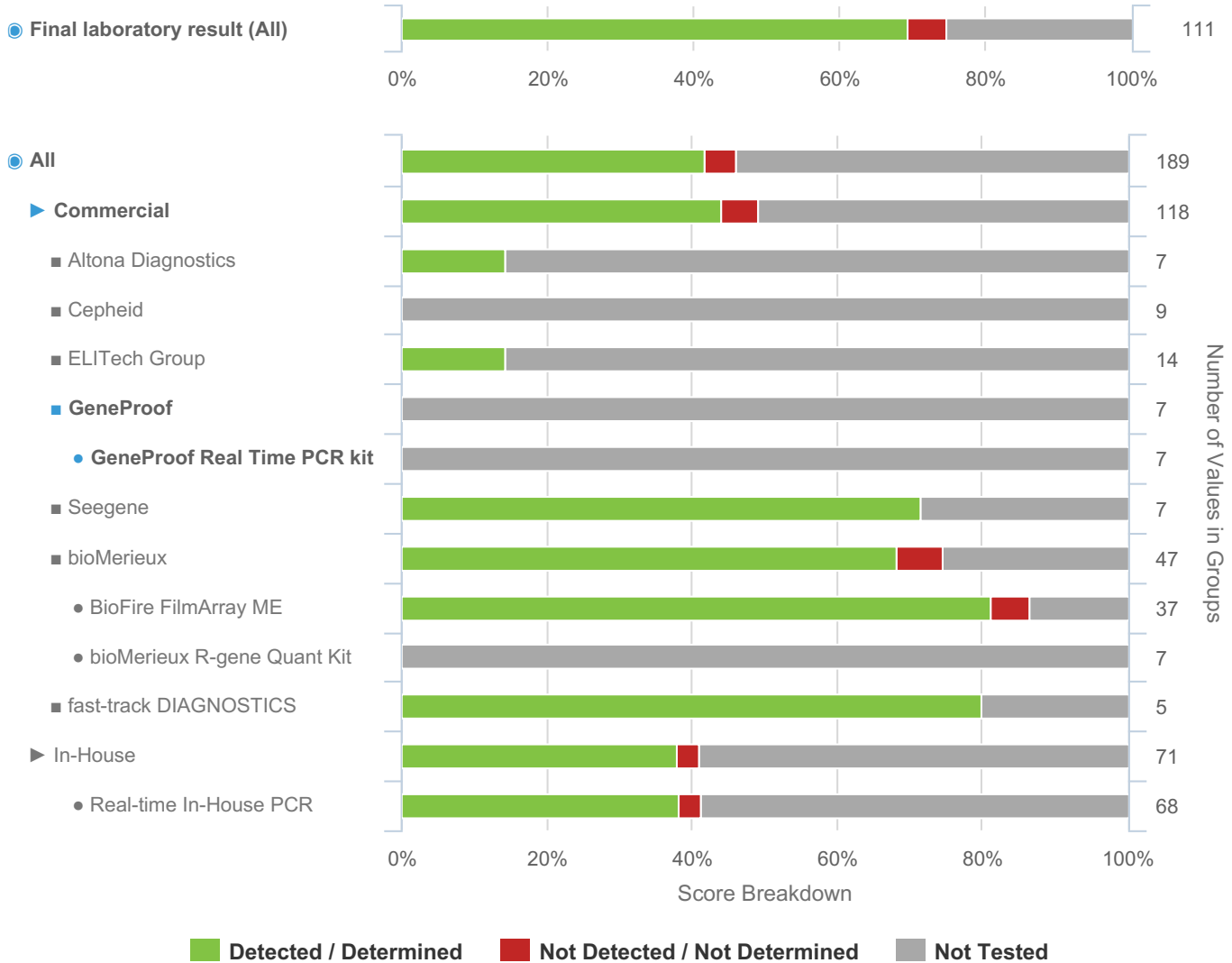
Individual Report

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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-03	Parechovirus Type 1	Transport Medium		Parechovirus	69.4	77	5.4	6	25.2	28



Individual Report**QCMD 2021 Central Nervous System I
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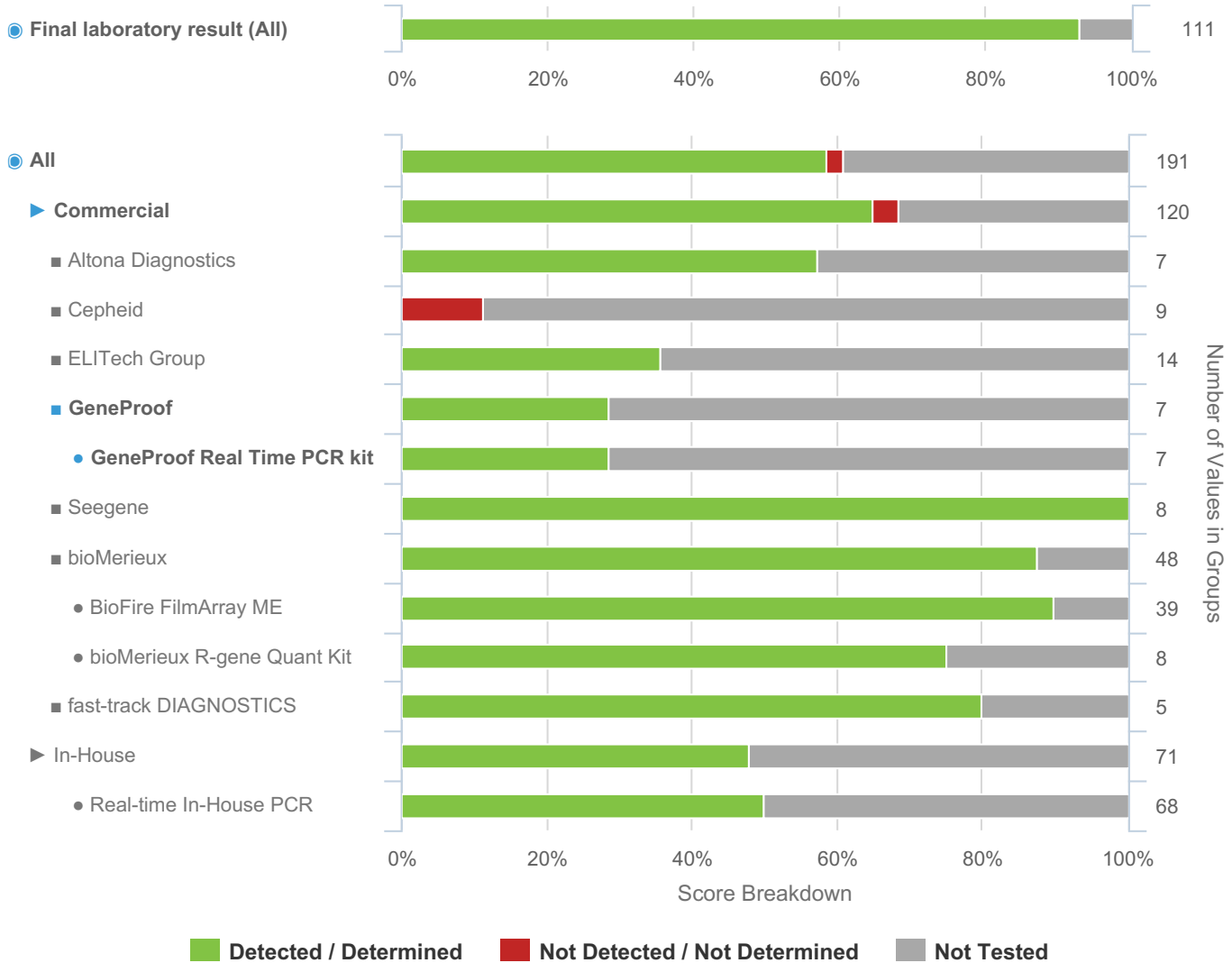
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Groups below n=5: AB Analitica (n=1), AB Analitica - AB Analitica REALQUALITY RQ (n=1), Abacus Diagnostica (n=1), Abacus Diagnostica - Abacus GenomeEra (n=1), Amplex (n=1), Amplex - Amplex Easy-Plex (n=1), AmpliSens (n=1), AmpliSens - Amplisens Real Time PCR (n=1), AusDiagnostics (n=2), AusDiagnostics - AusDiagnostics Easy-Plex (n=2), BioGX (n=2), BioGX - BioGX Sample-Ready (n=2), Bioeksen (n=2), Bioeksen - BIOEKSEN Real Time PCR (n=2), Diagenode (n=1), Diagenode - Diagenode Real Time kit (n=1), PathoFinder (n=2), PathoFinder - PathoFinder Real Time PCR (n=2), PrimerDesign (n=1), PrimerDesign - PrimerDesign Genesisig (n=1), QIAGEN (n=4), QIAGEN - QIAGEN Artus Real Time (n=3), QIAGEN - Qiagen QIAstat-Dx (n=1), Roche (n=1), Roche - Roche Cobas 4800 (n=1), Sacace (n=1), Sacace - Sacace Real TM (n=1), TIB MOLBIOL (n=1), TIB MOLBIOL - TIB-MolBiol LightMix (n=1), bioMerieux - bioFire FilmArray (n=1), bioMerieux - bioMerieux R-gene Kit (n=2), gerbion (n=1), gerbion - gerbion virella (n=1), In-House - Conventional In-House PCR (n=3)

Groups Rolled Up: Altona Diagnostics - Altona Diagnostics RealStar (n=7), Cepheid - Cepheid Xpert kit (n=9), ELITech Group - Elitech Elite Real Time kit (n=14), Seegene - Seegene Allplex (n=7), fast-track DIAGNOSTICS - FTD real time PCR (n=5)

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					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-04	Varicella-Zoster Virus (9/84)	Transport Medium		Varicella-zoster virus	92.8	103	N/A	0	7.2	8



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					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-05	Negative	Transport Medium			99.1	110	0.9	1	N/A	0



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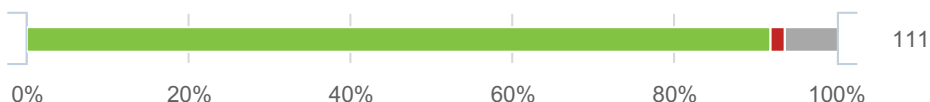
Groups below n=5: AB Analitica (n=1), AB Analitica - AB Analitica REALQUALITY RQ (n=1), Abacus Diagnostica (n=1), Abacus Diagnostica - Abacus GenomeEra (n=1), Amplex (n=1), Amplex - Amplex Easy-Plex (n=1), AmpliSens (n=1), AmpliSens - Amplisens Real Time PCR (n=1), AusDiagnostics (n=2), AusDiagnostics - AusDiagnostics Easy-Plex (n=2), BioGX (n=2), BioGX - BioGX Sample-Ready (n=2), Bioeksen (n=2), Bioeksen - BIOEKSEN Real Time PCR (n=2), Diagenode (n=1), Diagenode - Diagenode Real Time kit (n=1), PathoFinder (n=3), PathoFinder - PathoFinder Real Time PCR (n=3), PrimerDesign (n=1), PrimerDesign - PrimerDesign Genesisig (n=1), QIAGEN - QIAGEN Artus Real Time (n=4), QIAGEN - Qiagen QIAstat-Dx (n=1), Roche (n=1), Roche - Roche Cobas 4800 (n=1), Sacace (n=1), Sacace - Sacace Real TM (n=1), TIB MOLBIOL (n=2), TIB MOLBIOL - TIB-MolBiol LightMix (n=2), bioMerieux - bioFire FilmArray (n=1), gerbion (n=1), gerbion - gerbion virella (n=1), In-House - Conventional In-House PCR (n=3)

Groups Rolled Up: Altona Diagnostics - Altona Diagnostics RealStar (n=7), Cepheid - Cepheid Xpert kit (n=10), ELITech Group - Elitech Elite Real Time kit (n=14), Seegene - Seegene Allplex (n=8), fast-track DIAGNOSTICS - FTD real time PCR (n=5)

Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory: CZ023
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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-06	Herpes Simplex Virus Type 1	Transport Medium		Herpes simplex virus	91.9	102	1.8	2	6.3	7

Final laboratory result (All)



All

Commercial

Altona Diagnostics

Cepheid

ELITech Group

GeneProof

GeneProof Real Time PCR kit

Seegene

bioMerieux

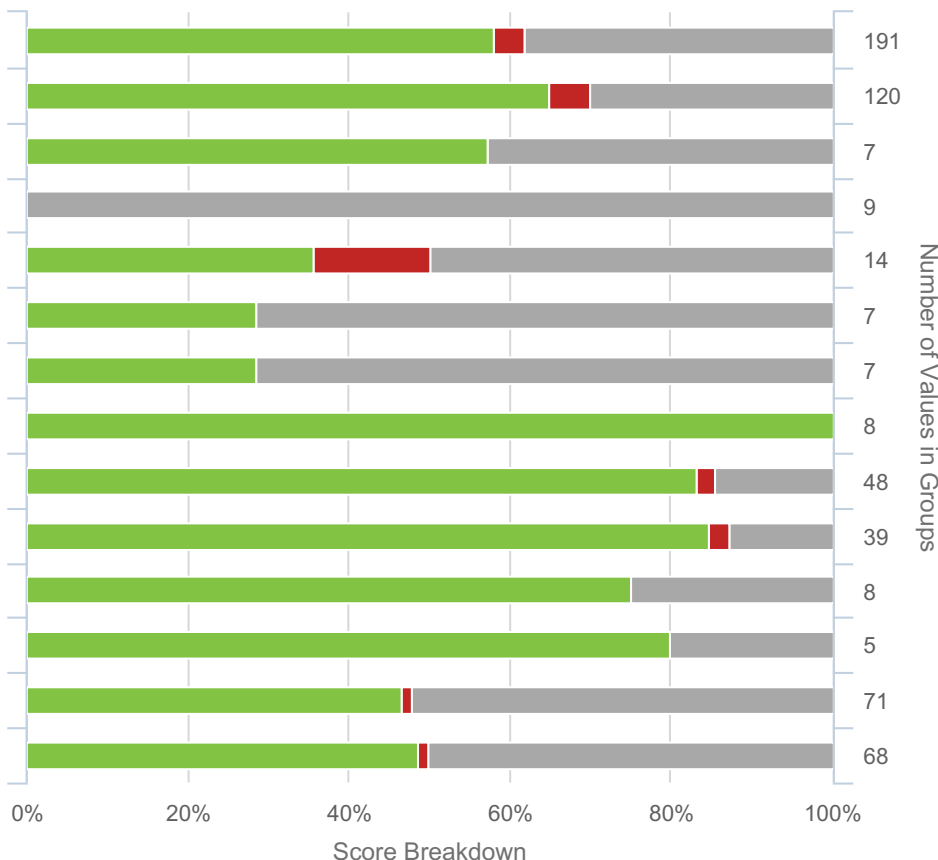
BioFire FilmArray ME

bioMerieux R-gene Quant Kit

fast-track DIAGNOSTICS

In-House

Real-time In-House PCR



■ Detected / Determined
 ■ Not Detected / Not Determined
 ■ Not Tested

Individual Report**QCMD 2021 Central Nervous System I
(Viral Meningitis and Encephalitis) EQA
Programme**

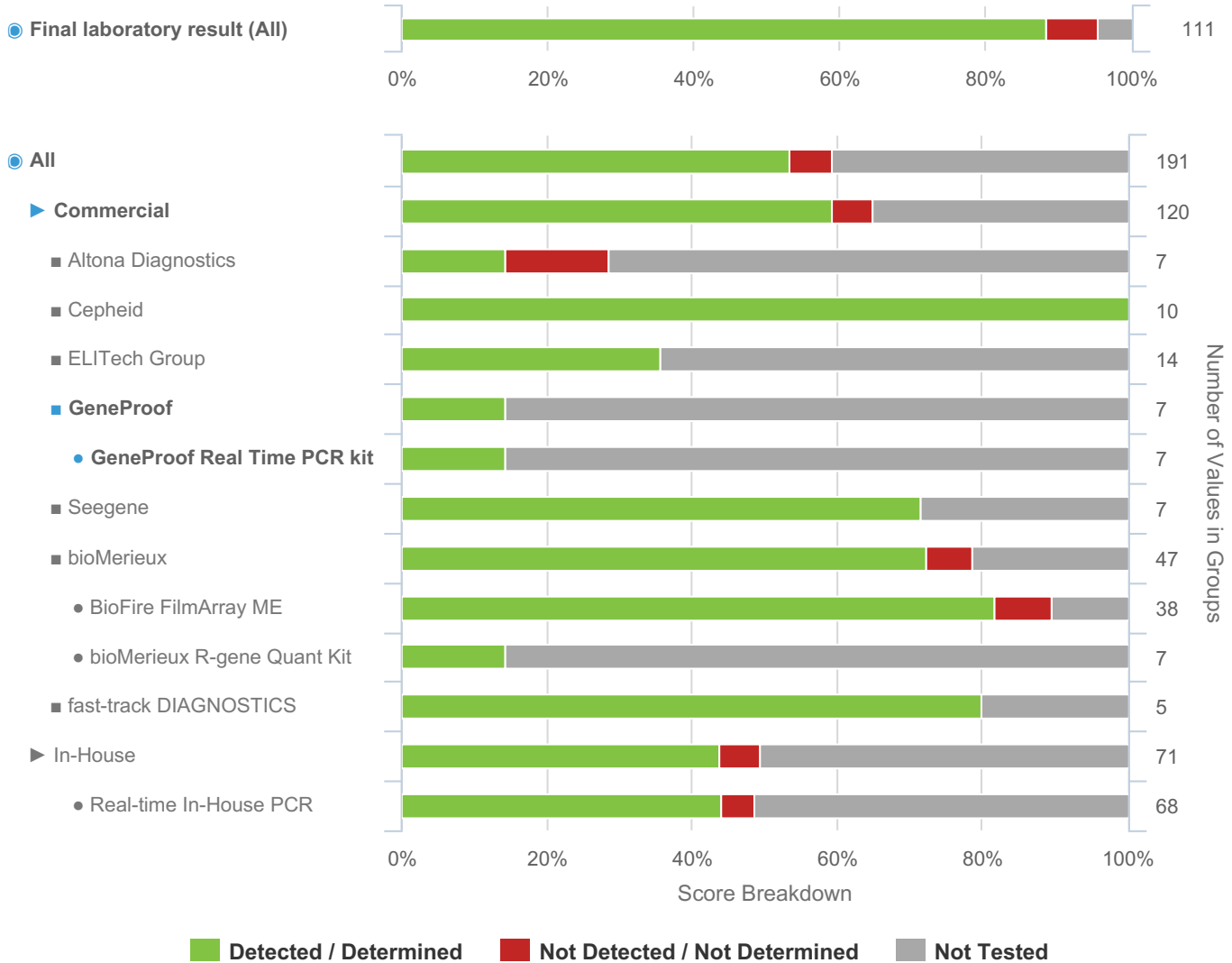
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Groups below n=5: AB Analytica (n=1), AB Analytica - AB Analytica REALQUALITY RQ (n=1), Abacus Diagnostica (n=1), Abacus Diagnostica - Abacus GenomeEra (n=1), Amplex (n=1), Amplex - Amplex Easy-Plex (n=1), AmpliSens (n=1), AmpliSens - Amplisens Real Time PCR (n=1), AusDiagnostics (n=2), AusDiagnostics - AusDiagnostics Easy-Plex (n=2), BioGX (n=1), BioGX - BioGX Sample-Ready (n=1), Bioeksen (n=2), Bioeksen - BIOEKSEN Real Time PCR (n=2), Diagenode (n=1), Diagenode - Diagenode Real Time kit (n=1), PathoFinder (n=2), PathoFinder - PathoFinder Real Time PCR (n=2), PrimerDesign (n=1), PrimerDesign - PrimerDesign Genesisig (n=1), QIAGEN (n=4), QIAGEN - QIAGEN Artus Real Time (n=3), QIAGEN - Qiagen QIAstat-Dx (n=1), Roche (n=1), Roche - Roche Cobas 4800 (n=1), Sacace (n=1), Sacace - Sacace Real TM (n=1), TIB MOLBIOL (n=2), TIB MOLBIOL - TIB-MolBiol LightMix (n=2), bioMerieux - bioFire FilmArray (n=1), gerbion (n=1), gerbion - gerbion virella (n=1), In-House - Conventional In-House PCR (n=3)

Groups Rolled Up: Altona Diagnostics - Altona Diagnostics RealStar (n=7), Cepheid - Cepheid Xpert kit (n=9), ELITech Group - Elitech Elite Real Time kit (n=14), Seegene - Seegene Allplex (n=8), fast-track DIAGNOSTICS - FTD real time PCR (n=5)

Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory: CZ023
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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-07	Enterovirus A71	Transport Medium		Enterovirus	88.3	98	7.2	8	4.5	5



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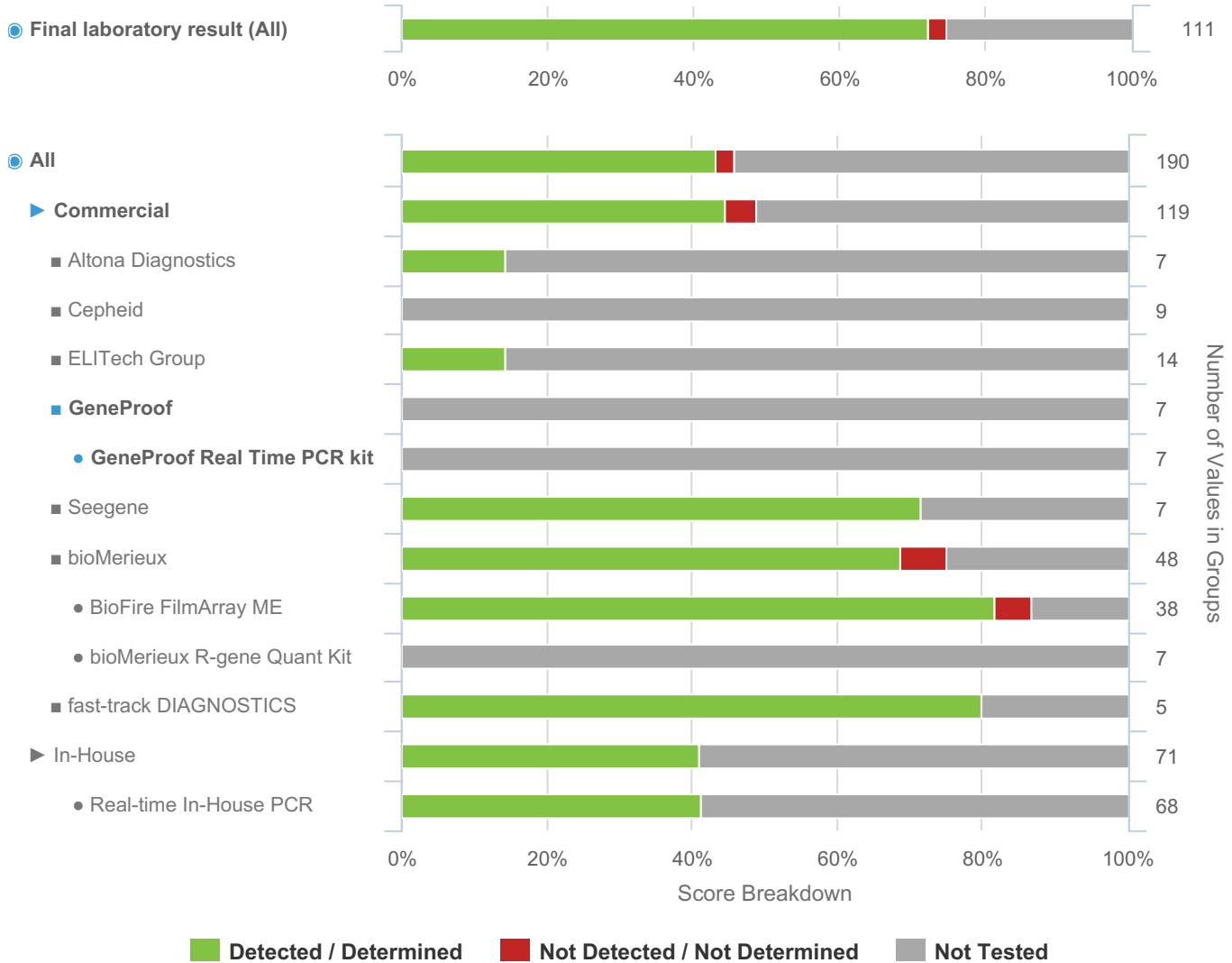
Individual Report


QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme



Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory: CZ023
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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-08	Parechovirus Type 3	Transport Medium		Parechovirus	72.1	80	2.7	3	25.2	28



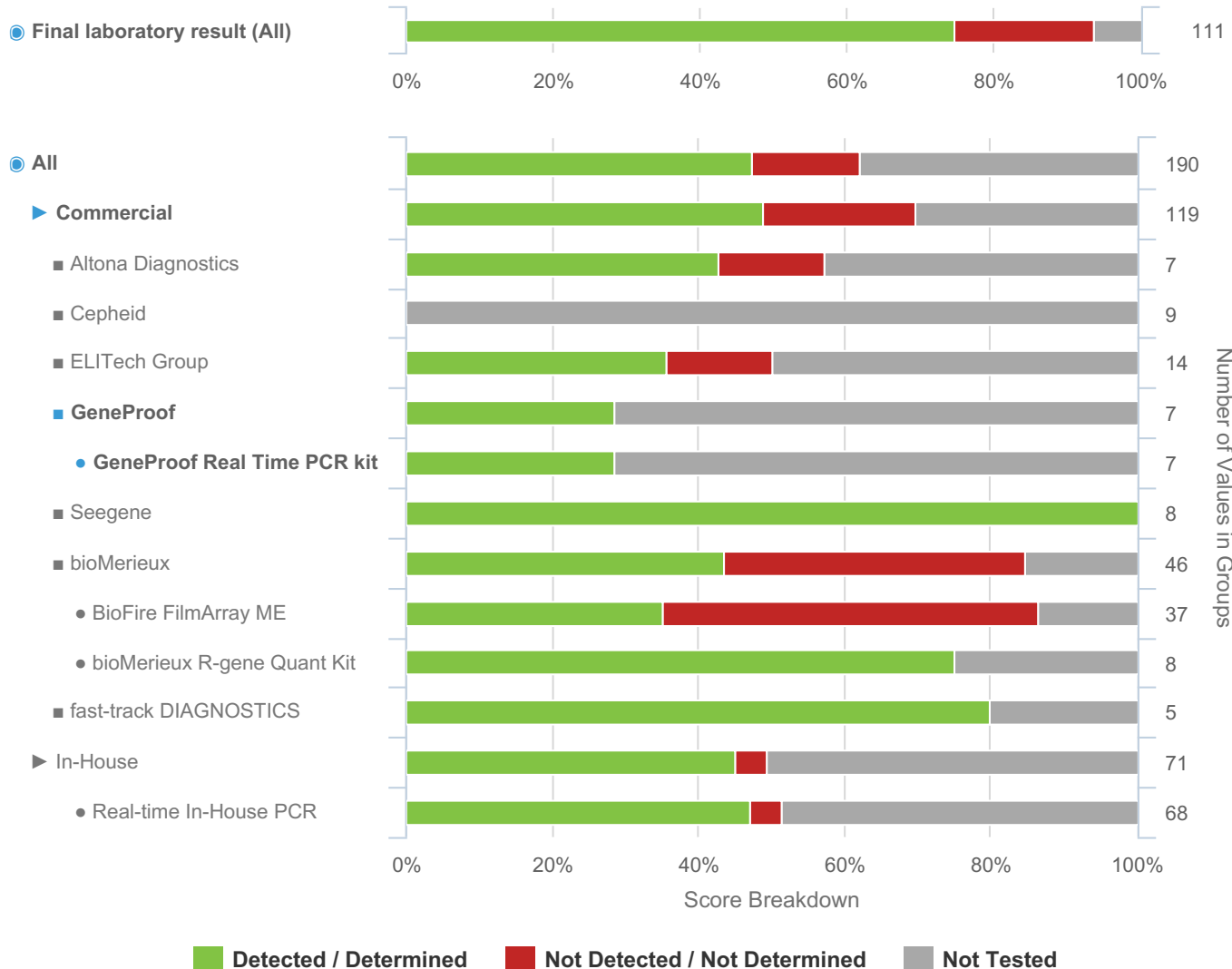
Individual Report		QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme				
Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory CZ023

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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-09	Herpes Simplex Virus Type 1	Transport Medium		Herpes simplex virus	74.8	83	18.9	21	6.3	7



Individual Report**QCMD 2021 Central Nervous System I
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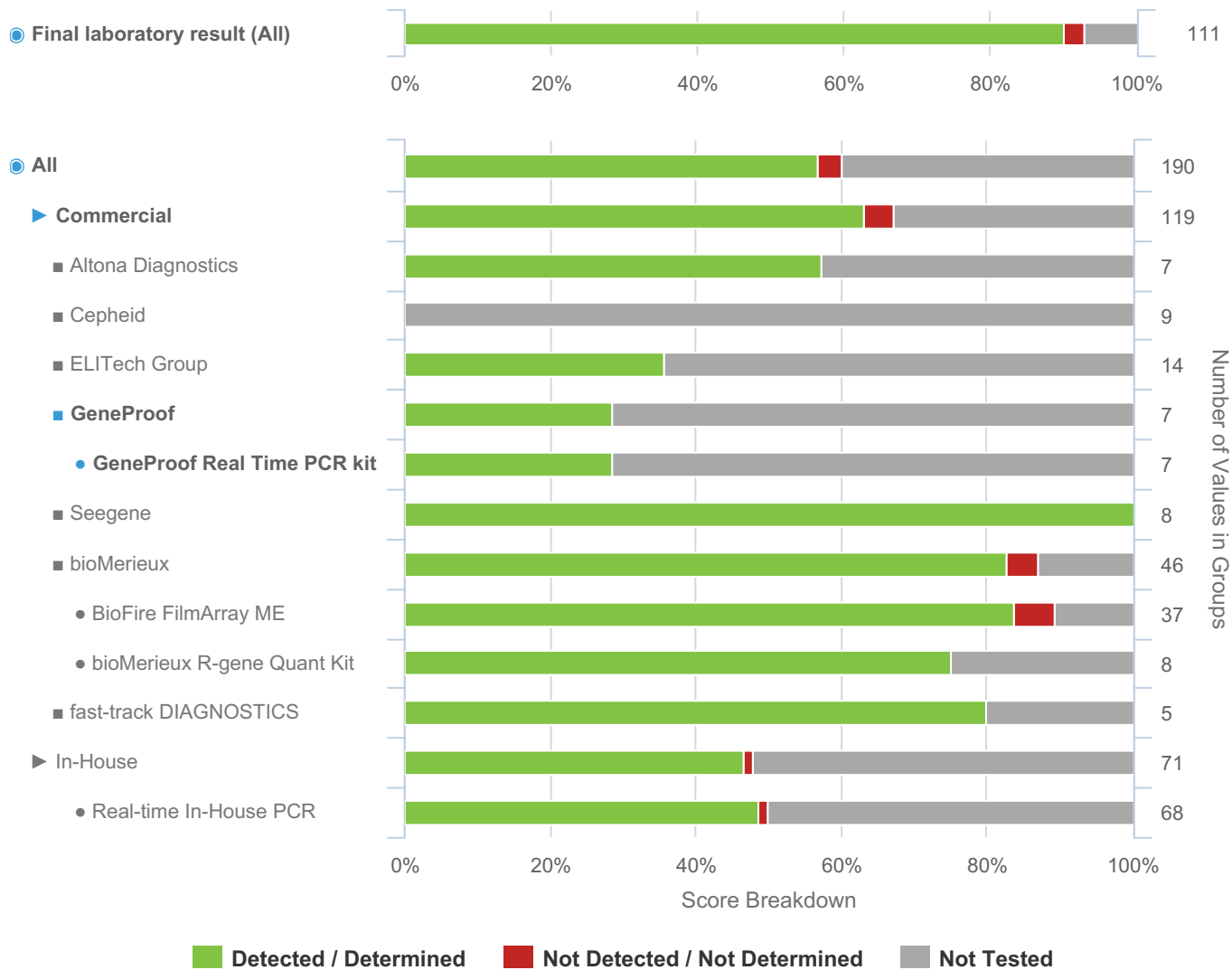
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Sample Code	Sample Content	Matrix	Sample Relationships	Expected targets	Detected / Determined		Not Detected / Not Determined		Not Tested	
					(%)	(n)	(%)	(n)	(%)	(n)
CNSI21S-10	Varicella-Zoster Virus (Ellen)	Transport Medium		Varicella-zoster virus	90.1	100	2.7	3	7.2	8



Individual Report	QCMD 2021 Central Nervous System I (Viral Meningitis and Encephalitis) EQA Programme					
Catalogue Code: QAV174195	Ref Code: CNSI21	Challenge: S	Analysis Type: Multiple Pathogen Qualitative	Dataset: 514037	Report UID: 2677/48084/4057	Laboratory CZ023

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