

External Quality Assessment Scheme

## Drug of abuse screening in urine Round 1, 2023

### Specimens

Please find enclosed 2 human liquid urine samples S001 and S002, each 5mL.

### Caution

Quality control specimens derived from human urine must be handled with the same care as patient samples, i.e. as potential transmitters of serious diseases.

### Background information

Samples are donor (human) based material that has not been tested for HIVAgAb, HCVAb and HBsAg.

### Examinations

Alpha-PVP	MDMA + MDA (Ecstasy)
Amphetamine	MDPV
Barbiturates	Metamphetamine
Benzodiazepines	Methaqualone
Buprenorphine	Methadone +metabolites
Cannabinoids	Methylphenidate
Carbamazepine	Morphine
Cocaine +metabolites	Opiates
Codeine	Oxycodone
Dextropropoxyphene	Paracetamol
EDDP	Pregabalin
Fencyclidine	Salicylate
Fentanyl	Tricyclic, antidepress
Gammahydroxybutyrate (GHB)	Tramadol
Ketamine	
LSD	

### Storage and use

The specimens should be stored at 2 ... 8 °C and analysed as soon as possible after arrival. Samples are ready for use. Analyse as patient samples.

### Result reporting

Please enter the results and methods via LabScala (www.labscala.com). If you cannot find your instrument or reagent from the registry, please contact the EQA Coordinator.

S001:



S002:



2023-01-31

### INSTRUCTIONS

Product no. 3300  
LQ744223011-012/FI

Subcontracting: Sample preparation, Sample pretesting

If the kit is incomplete or contains damaged specimens, please report immediately to [info@labquality.fi](mailto:info@labquality.fi)

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The results should be reported no later than  
**February 24, 2023**

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### Inquiries

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### Labquality Oy

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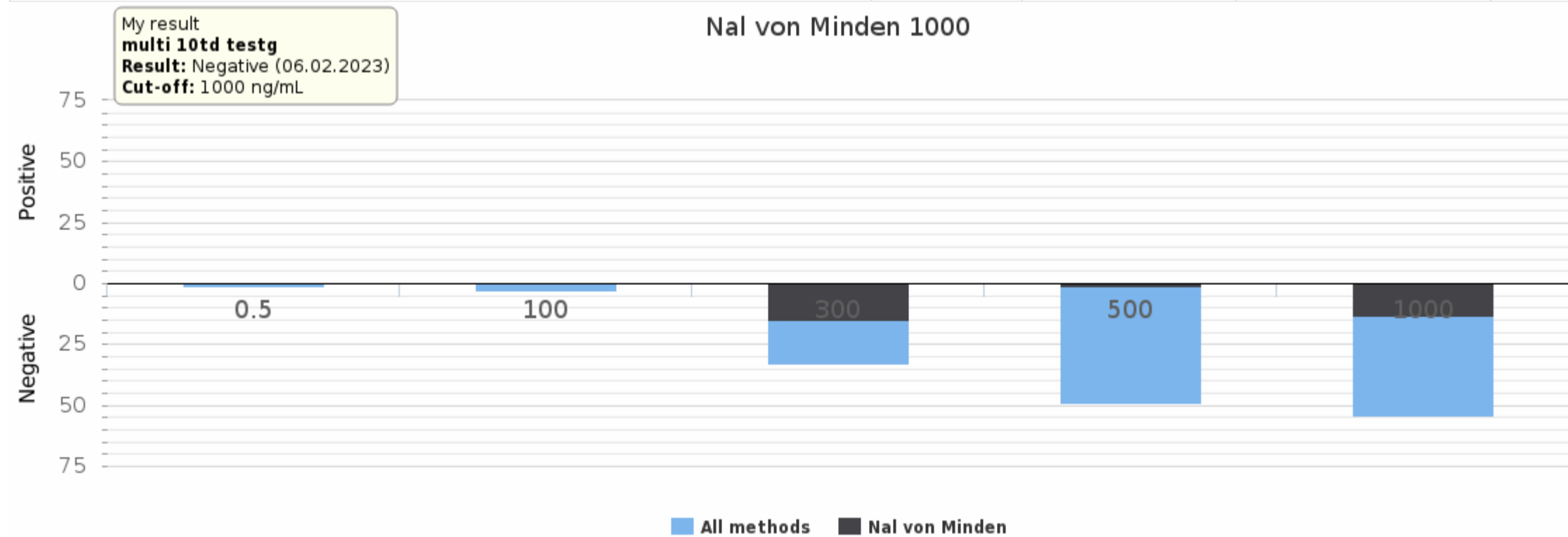
Tel. + 358 9 8566 8200  
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[info@labquality.fi](mailto:info@labquality.fi)  
[www.labquality.com](http://www.labquality.com)



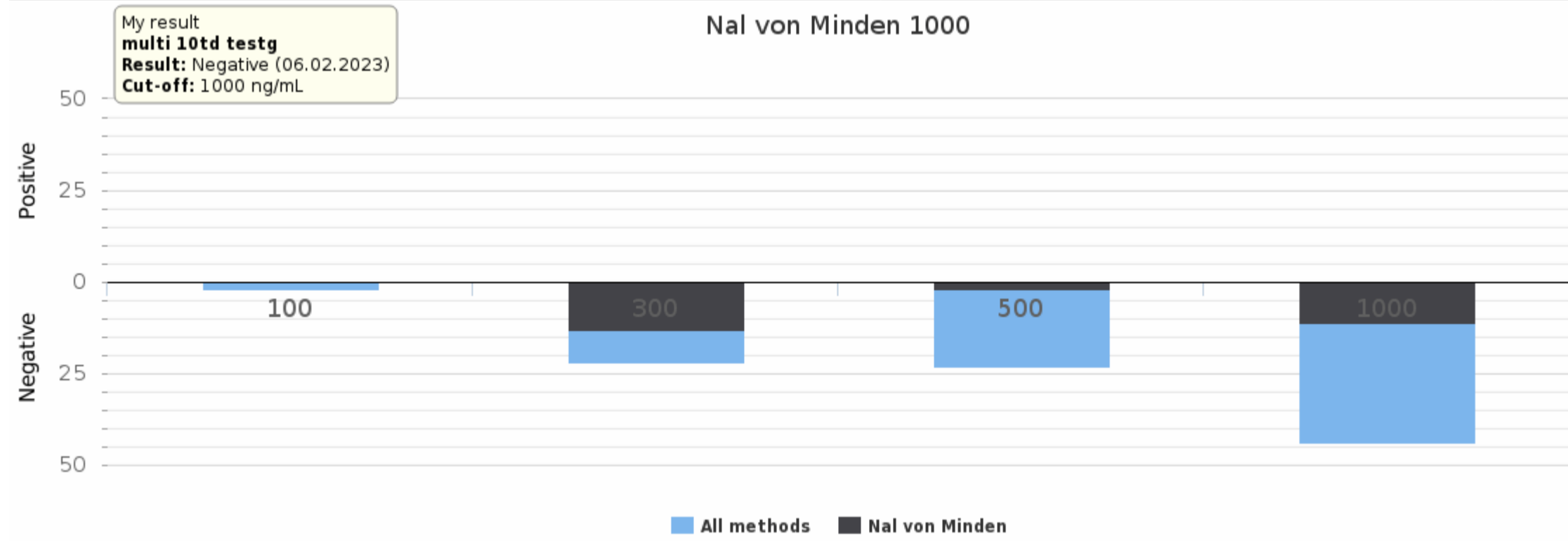
Sample S001|Amphetamine|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	17	0	0	17
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	1	16
Hydrex	12	0	0	12
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	40	0	0	40
Omega Diagnostics	1	0	0	1
Other	9	0	0	9
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
Total	186	0	1	185



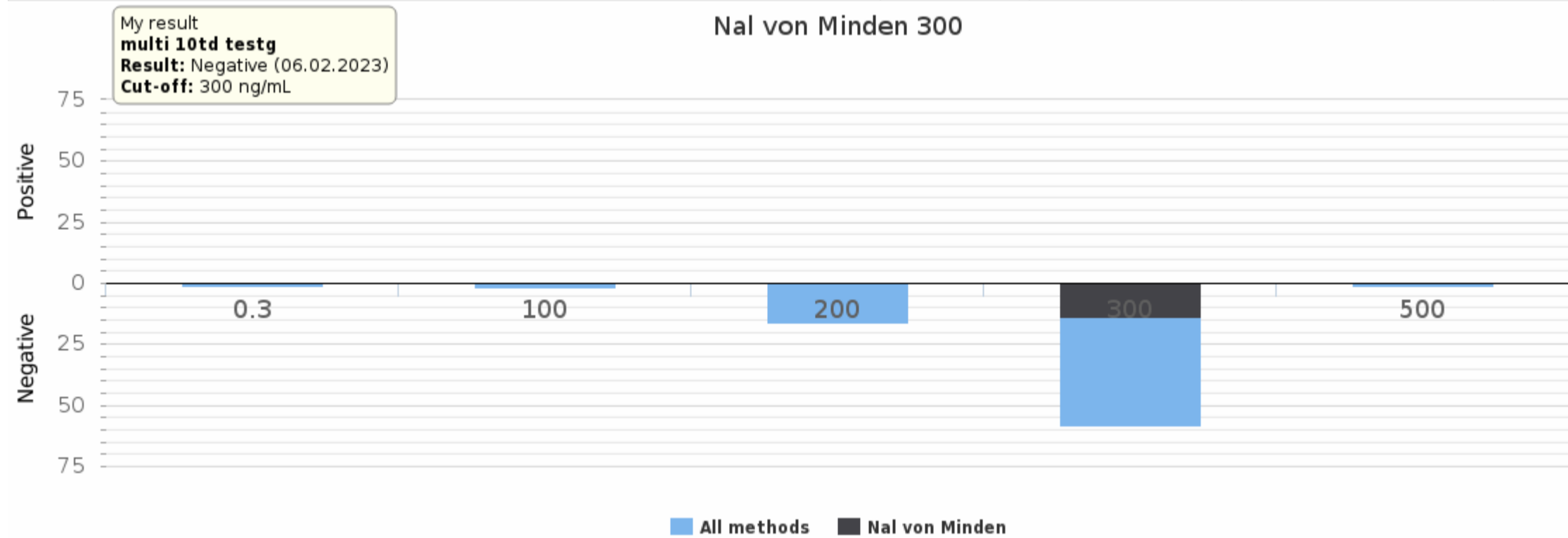
Sample S001|Methamphetamine|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	13	0	0	13
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	14	0	0	14
Hydrex	5	0	0	5
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>37</b>
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	2	0	0	2
Salofa Drug Screen	4	0	0	4
Siemens Emit	1	0	0	1
Stamar Multi Drug	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>130</b>



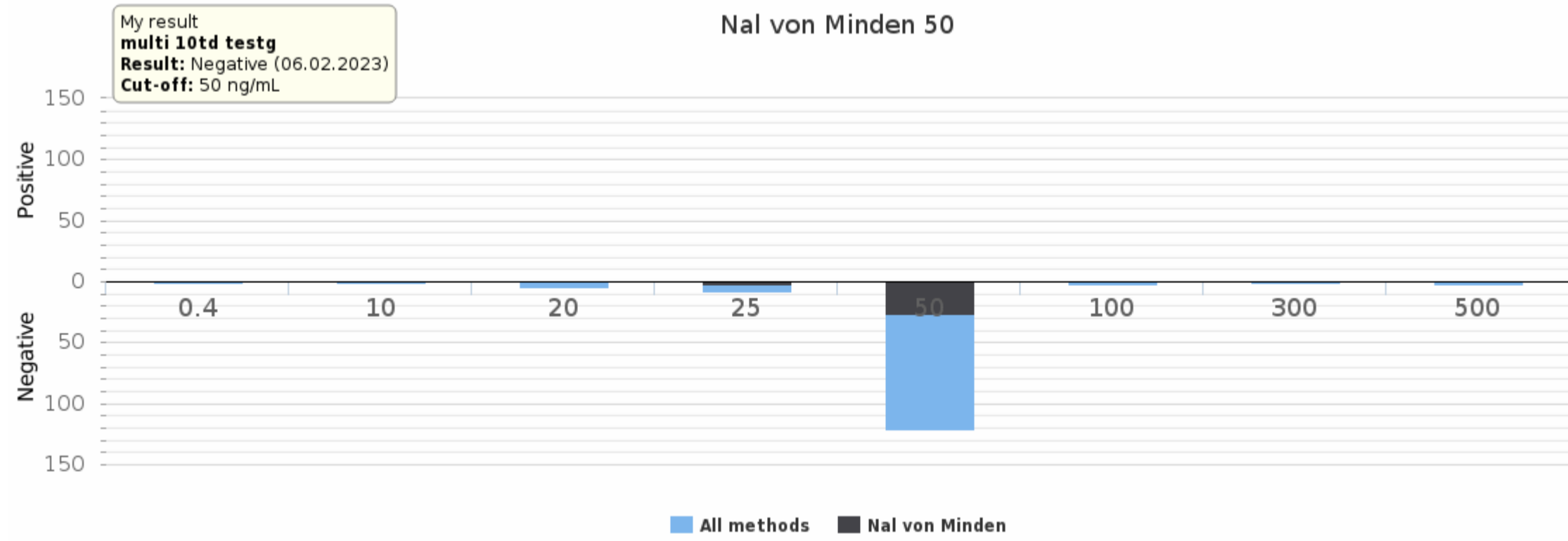
Sample S001|Barbiturates|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	3	0	0	3
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	15	0	0	15
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	6	0	0	6
Hydrex	8	0	0	8
Instant-view	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>
Omega Diagnostics	1	0	0	1
Other	3	0	0	3
Roche Cobas / Modular	5	0	0	5
Siemens Atellica	3	0	0	3
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>102</b>



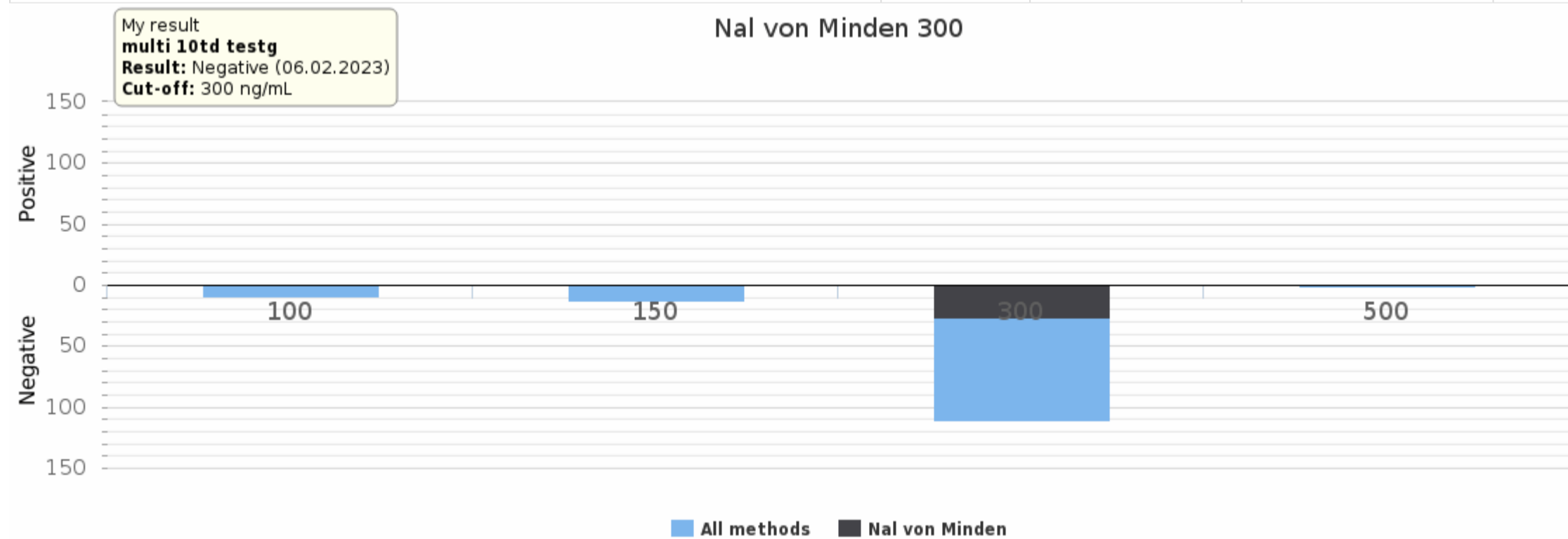
Sample S001|Cannabinoids|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Express Diagnostics DrugCheck test	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	39	0	0	39
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>



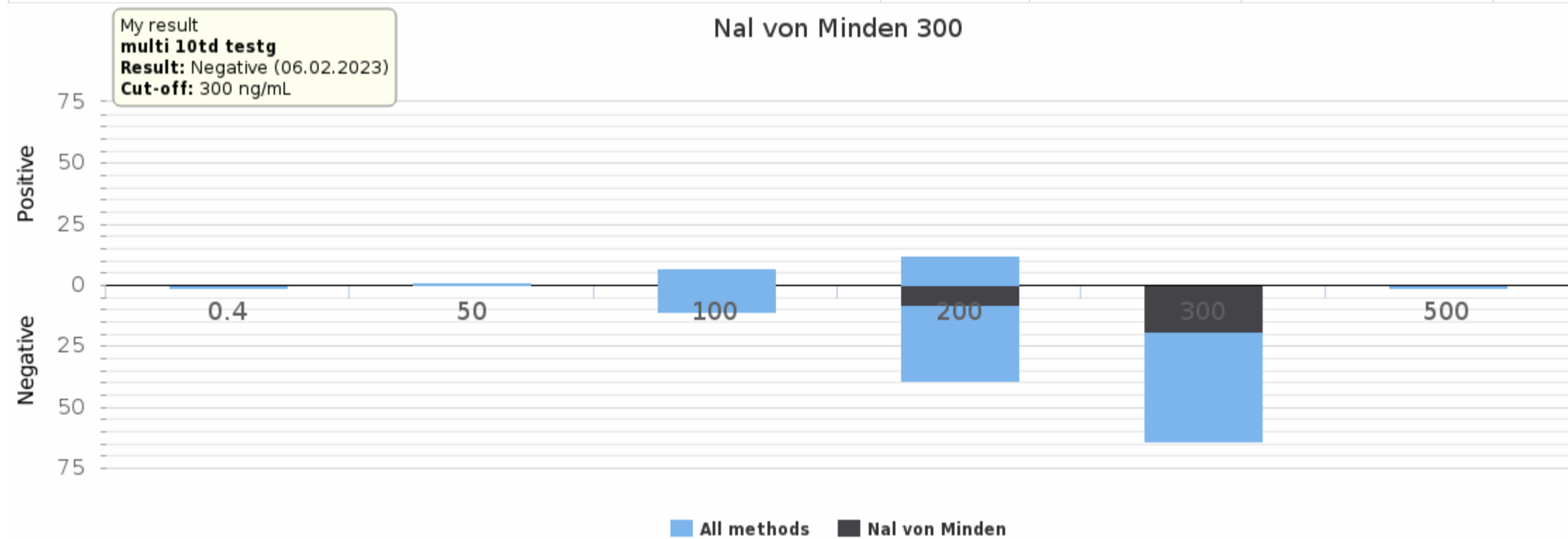
Sample S001|Cocaine + metabolites|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	16	0	0	16
Hydrex	11	0	0	11
Innovacon	1	0	0	1
Instant-view	2	0	0	2
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	37	0	0	37
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	17	0	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>175</b>	<b>0</b>	<b>0</b>	<b>175</b>



Sample S001|Benzodiazepines|multi 10td testg

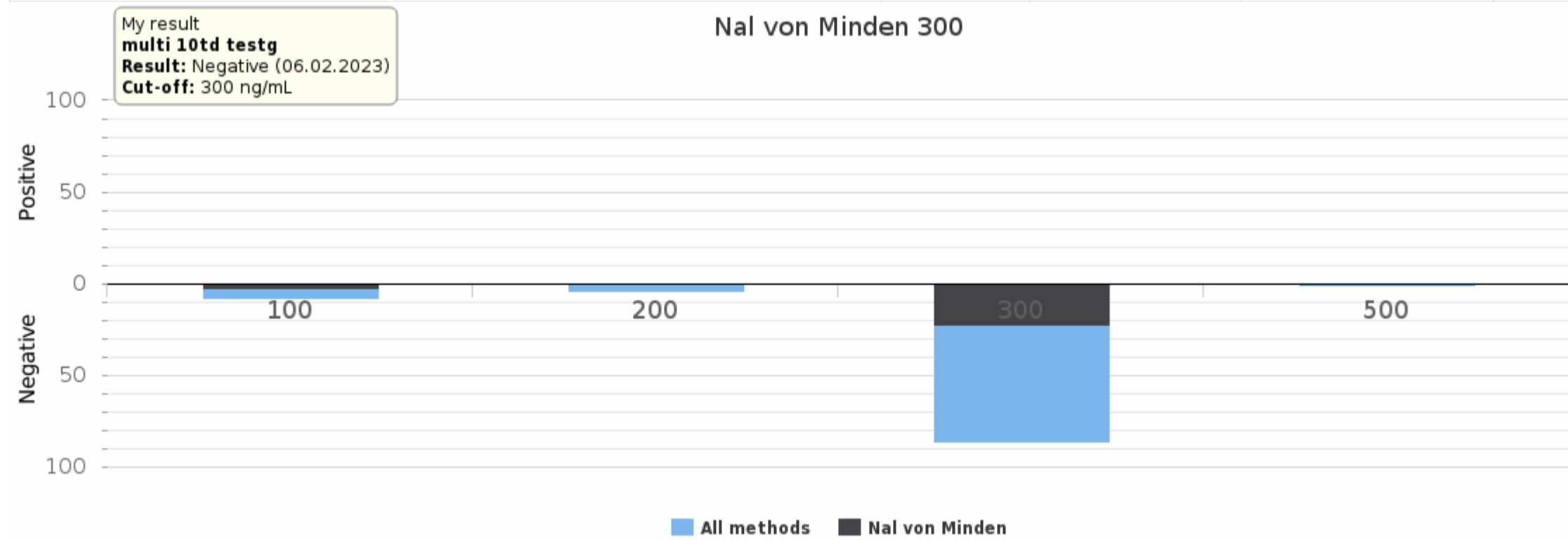
Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	4	1	0	3
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	1	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	<b>38</b>	<b>1</b>	<b>1</b>	<b>36</b>
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	18	17	0	1
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	2	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>177</b>	<b>22</b>	<b>2</b>	<b>153</b>





Sample S001|Methadone + metabolites|multi 10td testg

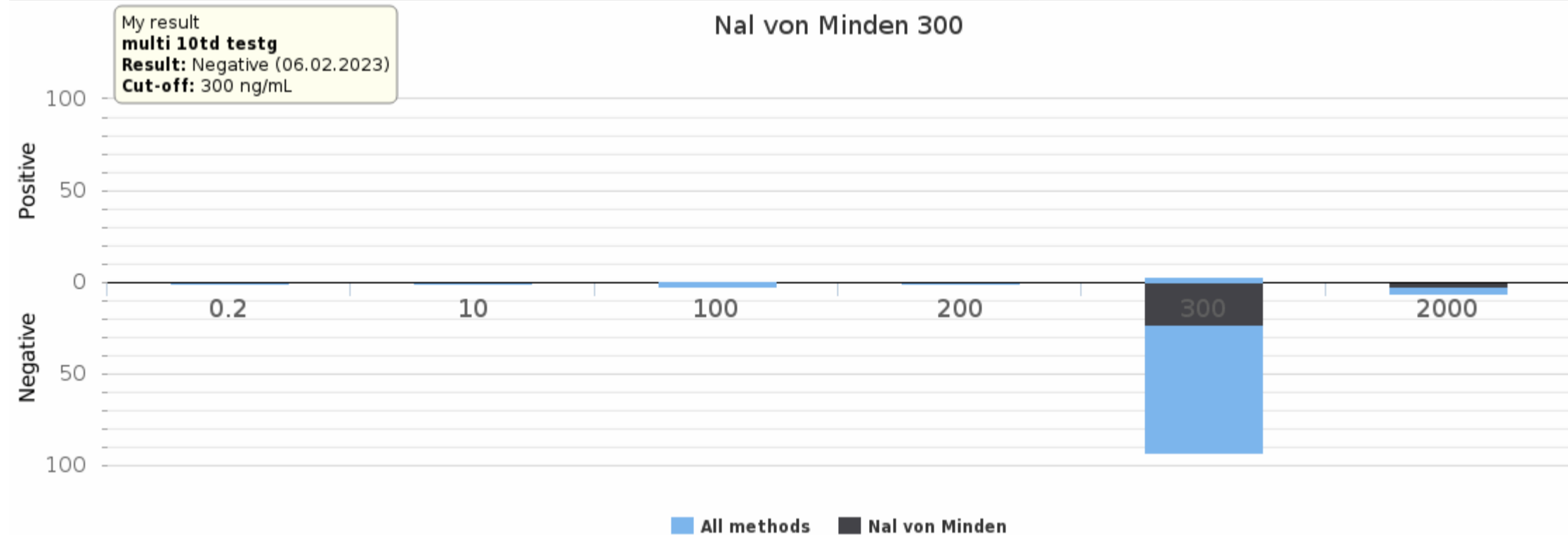
Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	1	0
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	5	0	0	5
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	12	0	0	12
Hydrex	5	0	0	5
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	<b>37</b>	<b>0</b>	<b>2</b>	<b>35</b>
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	13	0	0	13
Salofa Drug Screen	4	0	0	4
Siemens Atellica	2	0	0	2
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>137</b>	<b>0</b>	<b>3</b>	<b>134</b>





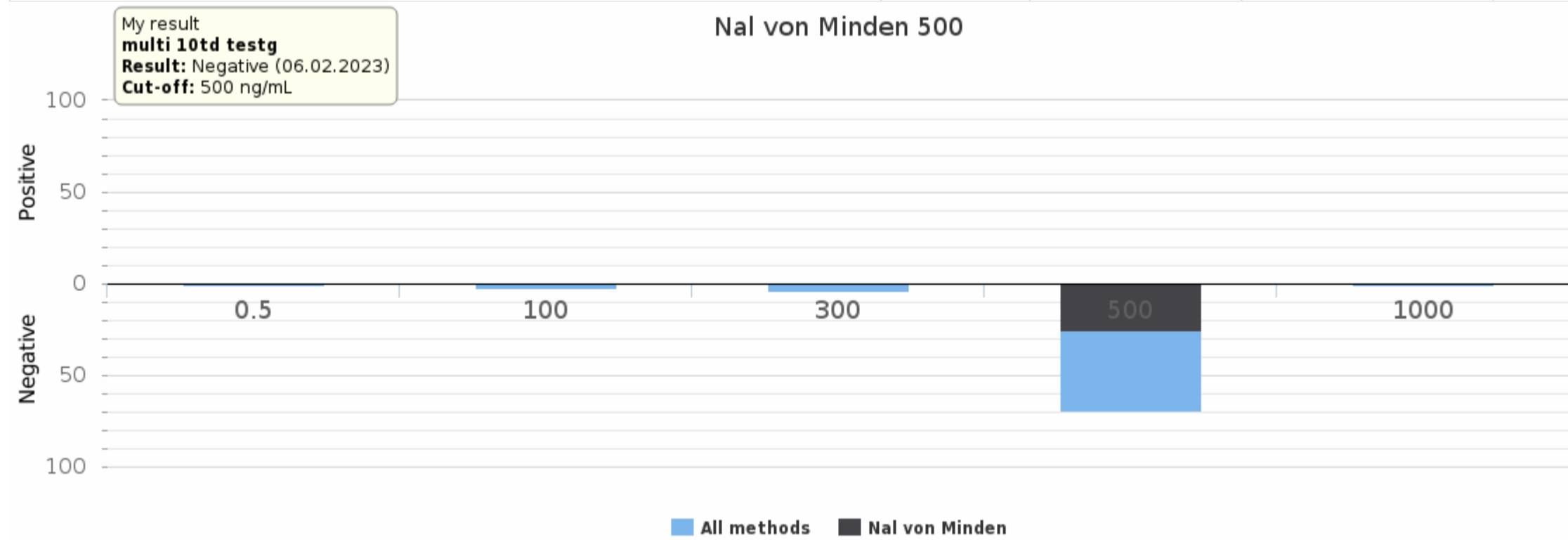
Sample S001|Opiates|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	11	0	0	11
Hydrex	2	0	0	2
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>30</b>
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	18	1	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	2	0	3
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Ulti Med	2	0	0	2
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>138</b>	<b>4</b>	<b>0</b>	<b>134</b>



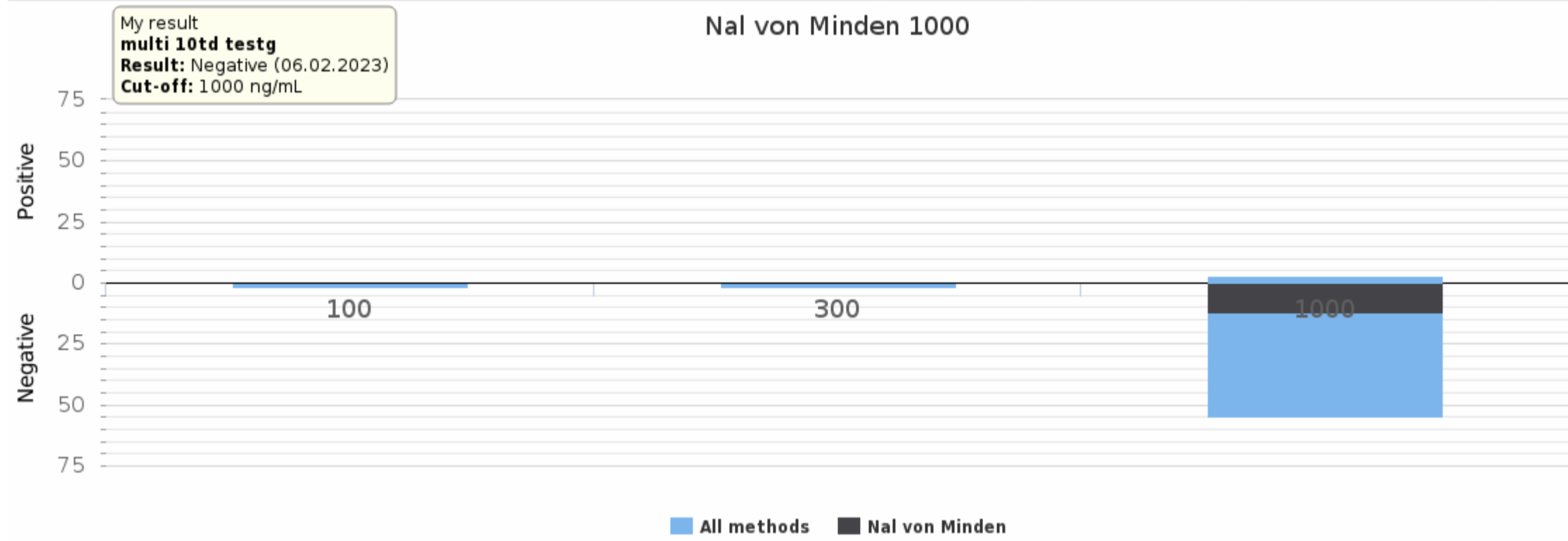
Sample S001|MDMA|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	0	0	1
Ameritek USA	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	14	0	0	14
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	8	0	0	8
Hydrex	8	0	0	8
Innovacon	1	0	0	1
Instant-view	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	36	0	0	36
Omega Diagnostics	1	0	0	1
Other	2	0	0	2
Salofa Drug Screen	3	0	0	3
Siemens Atellica	2	0	0	2
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>108</b>



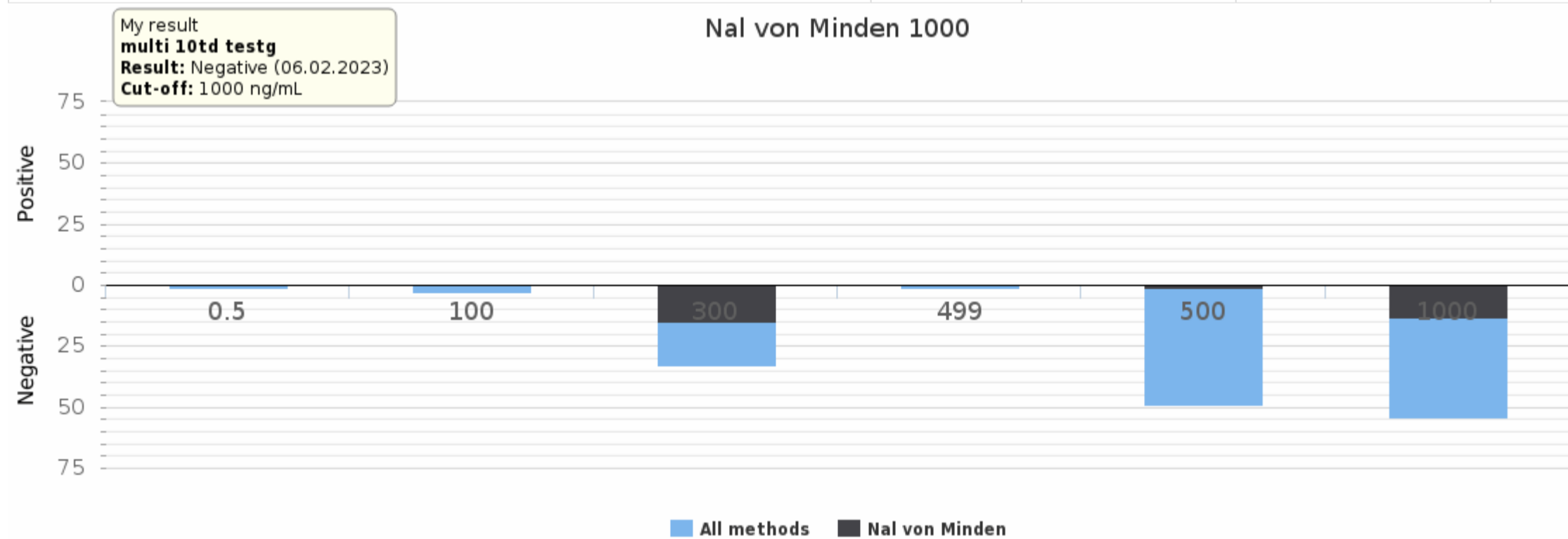
Sample S001|Tricyclic antidepressants|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	1	0
Biomaxima	11	1	0	10
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Hydrex	6	0	0	6
Labema	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	16	0	1	15
Omega Diagnostics	1	0	0	1
Other	6	1	0	5
Roche Cobas / Modular	1	0	0	1
Salofa Drug Screen	1	0	0	1
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	1	0	3
Xiamen Boson Biotech	1	1	0	0
<b>Total</b>	<b>86</b>	<b>4</b>	<b>2</b>	<b>80</b>



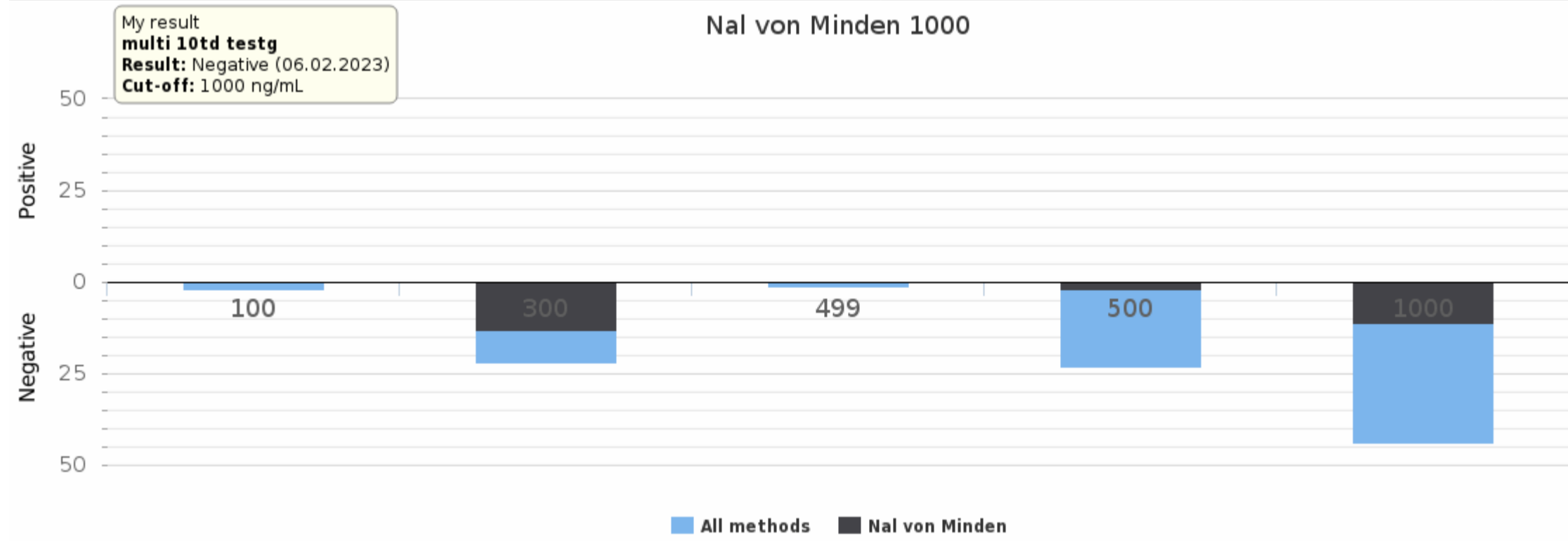
Sample S002|Amphetamine|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	17	0	0	17
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	12	0	0	12
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	40	0	0	40
Omega Diagnostics	1	0	0	1
Other	9	0	0	9
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>



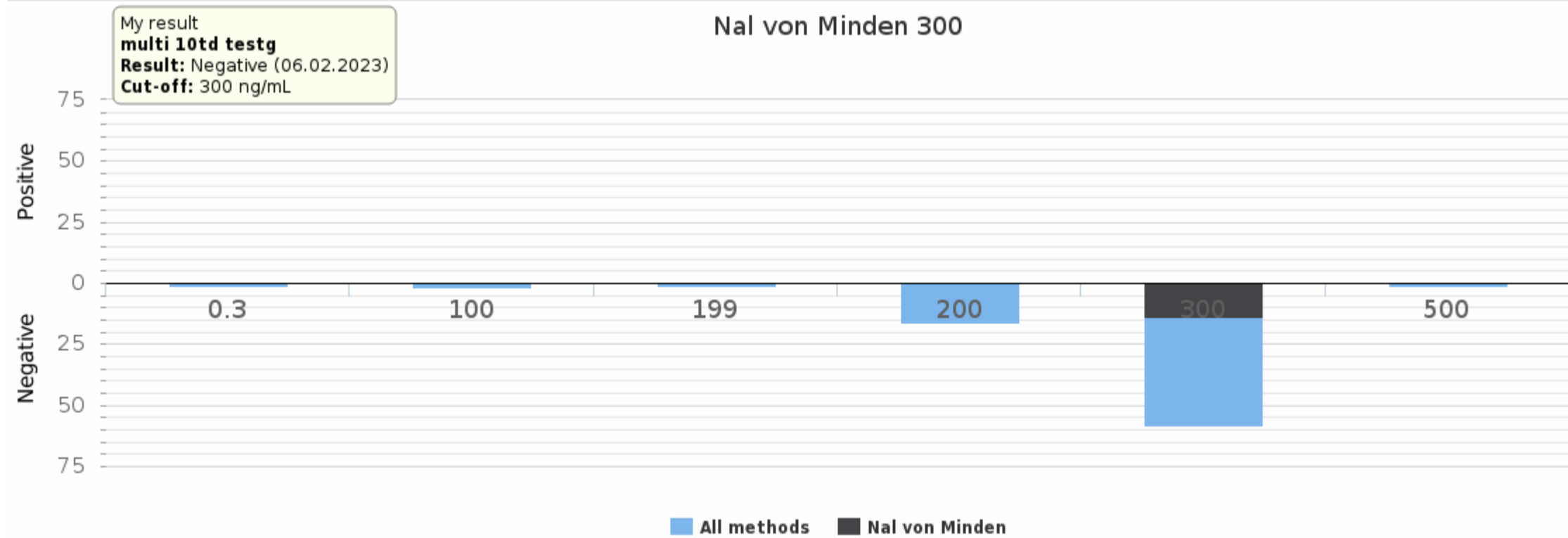
Sample S002|Methamphetamine|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	13	0	0	13
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	14	0	0	14
Hydrex	5	0	0	5
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>37</b>
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	2	0	0	2
Salofa Drug Screen	4	0	0	4
Siemens Emit	1	0	0	1
Stamar Multi Drug	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>130</b>



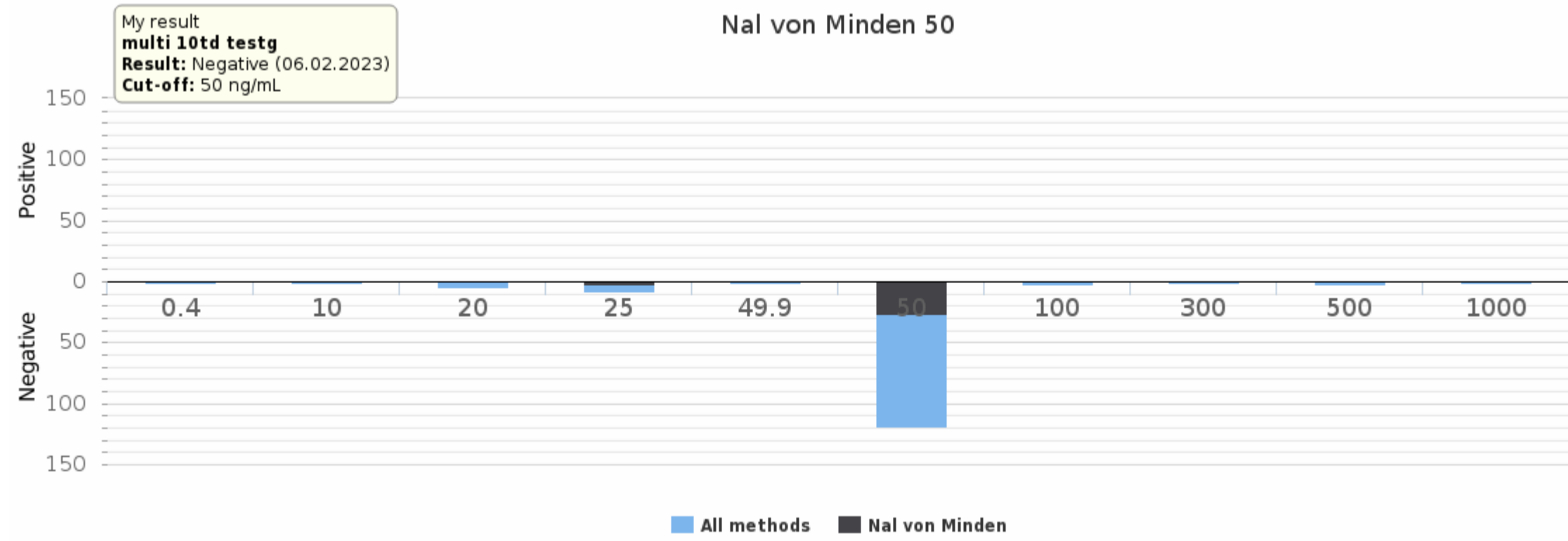
Sample S002|Barbiturates|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	3	0	0	3
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	15	0	0	15
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	6	0	0	6
Hydrex	8	0	0	8
Instant-view	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>17</b>
Omega Diagnostics	1	0	0	1
Other	3	0	0	3
Roche Cobas / Modular	5	0	0	5
Siemens Atellica	3	0	0	3
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>102</b>



Sample S002|Cannabinoids|multi 10td testg

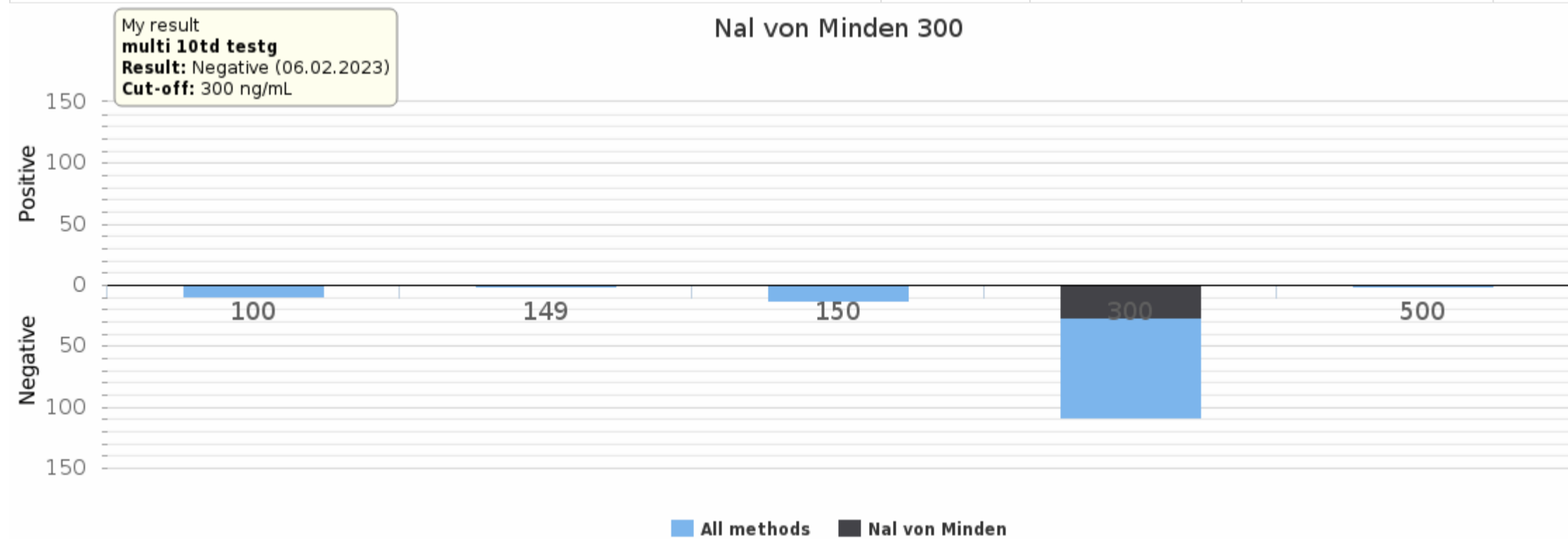
Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Express Diagnostics DrugCheck test	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	<b>39</b>	<b>0</b>	<b>0</b>	<b>39</b>
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>





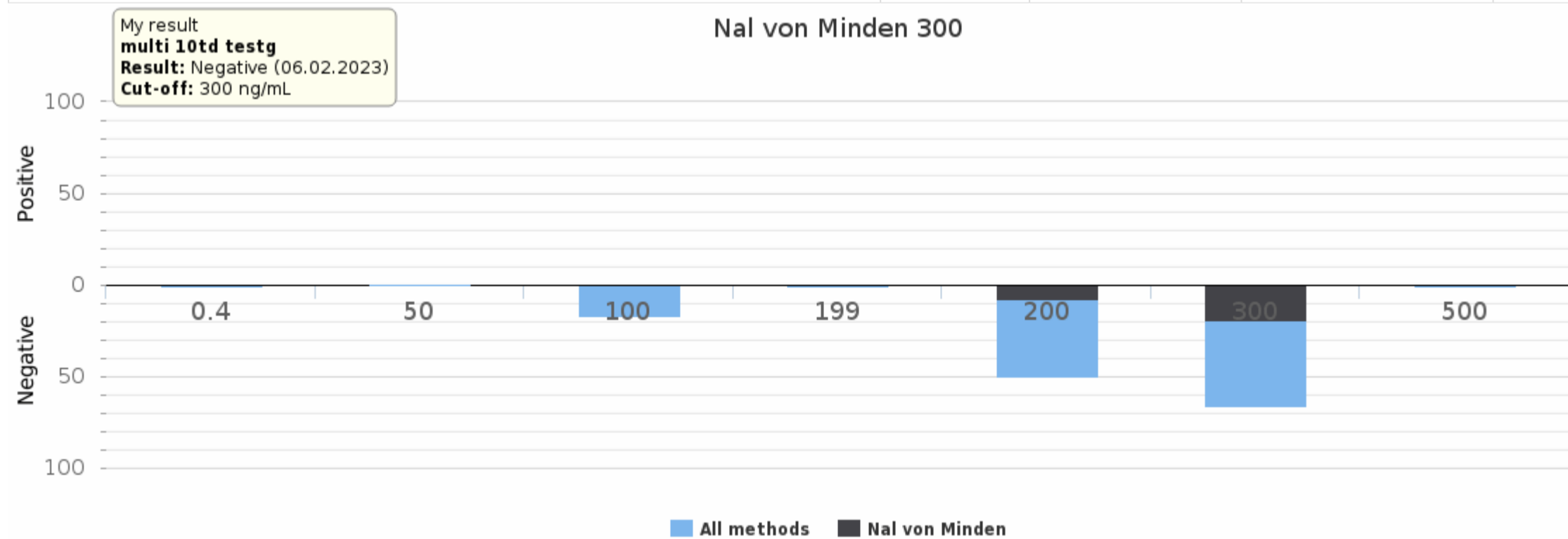
Sample S002|Cocaine + metabolites|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	16	0	0	16
Hydrex	11	0	0	11
Innovacon	1	0	0	1
Instant-view	2	0	0	2
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	36	0	0	36
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	17	0	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>173</b>



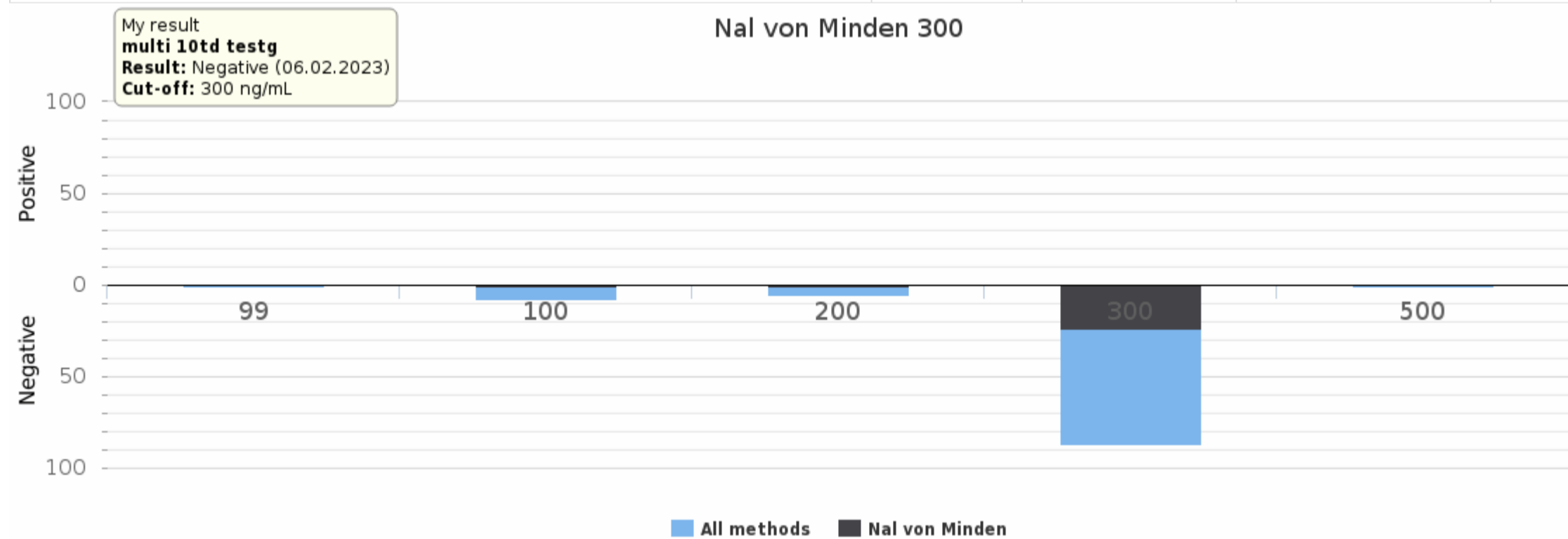
Sample S002|Benzodiazepines|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	4	0	0	4
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	38	0	1	37
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>177</b>	<b>1</b>	<b>1</b>	<b>175</b>



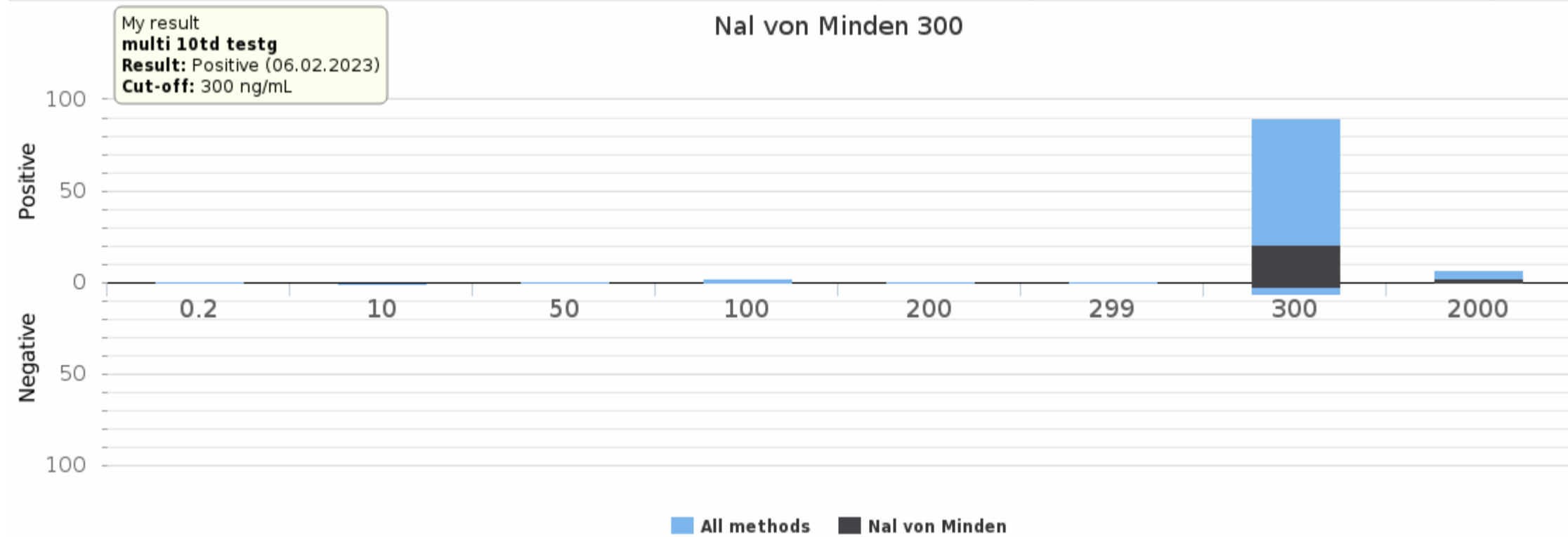
Sample S002|Methadone + metabolites|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	5	0	0	5
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	12	0	0	12
Hydrex	6	0	0	6
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	2	0	0	2
<b>Nal von Minden</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>37</b>
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	13	0	0	13
Salofa Drug Screen	4	0	0	4
Siemens Atellica	2	0	0	2
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>137</b>



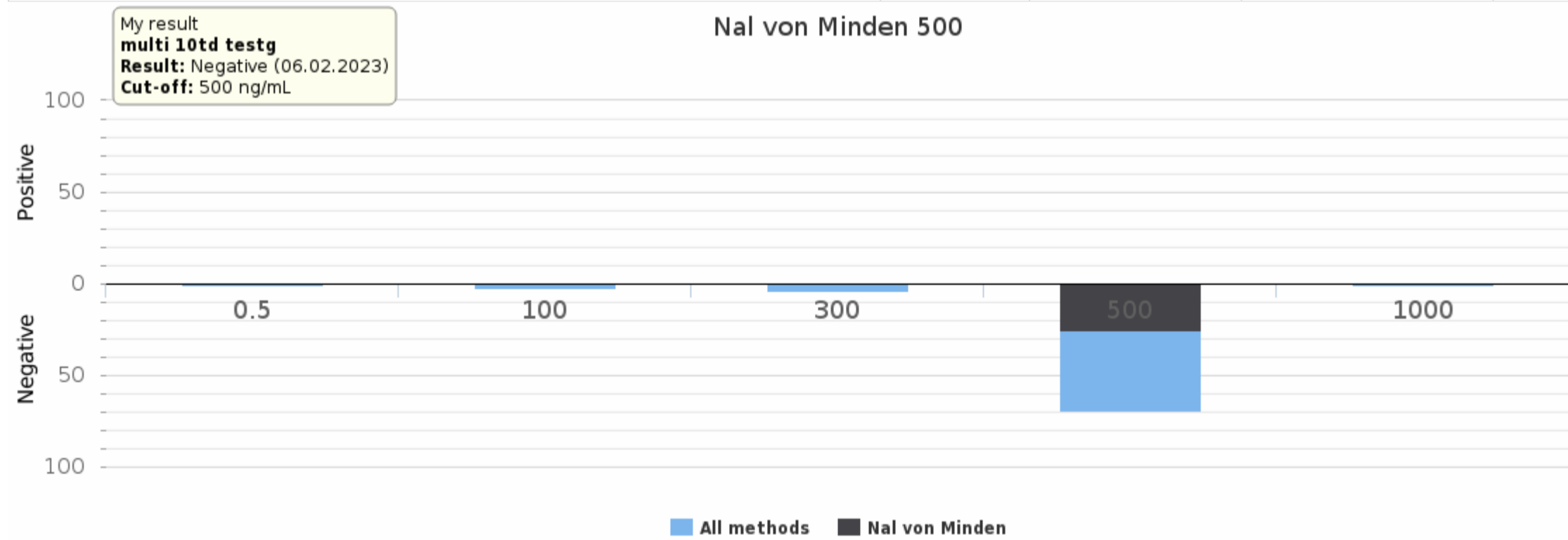
Sample S002|Opiates|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	5	0	0
Accutech Drug Abuse	1	1	0	0
Acro Biotech Multi-drug Rapid test panel	2	1	0	1
Alere/Biosite Triage	8	8	0	0
All.Diag Drug Check	1	1	0	0
Assure Tech Drug of Abuse	1	1	0	0
Beckman Coulter Unicel Drugs of Abuse	1	1	0	0
Biomaxima	11	11	0	0
Bio-Rad	3	3	0	0
Citest Diagnostics DOA	3	3	0	0
Ferle NanoSticka drugs of abuse	1	1	0	0
Hangzhou Alltest Biotech Drug Test	11	11	0	0
Hydrex	2	1	0	1
Innovacon	1	1	0	0
Instant-view	2	2	0	0
Labema	3	3	0	0
LC-MS - group	1	1	0	0
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	2	0	0
MonlabTest Drug Screen	2	2	0	0
<b>Nal von Minden</b>	<b>30</b>	<b>28</b>	<b>0</b>	<b>2</b>
Other	7	6	0	1
Roche Cobas / Modular	18	17	0	1
Salofa Drug Screen	4	4	0	0
Siemens Atellica	5	5	0	0
Siemens Emit	5	4	0	1
Thermo Fisher Scientific Drugs of abuse	3	3	0	0
Ulti Med	2	2	0	0
Xiamen Boson Biotech	1	1	0	0
<b>Total</b>	<b>137</b>	<b>130</b>	<b>0</b>	<b>7</b>



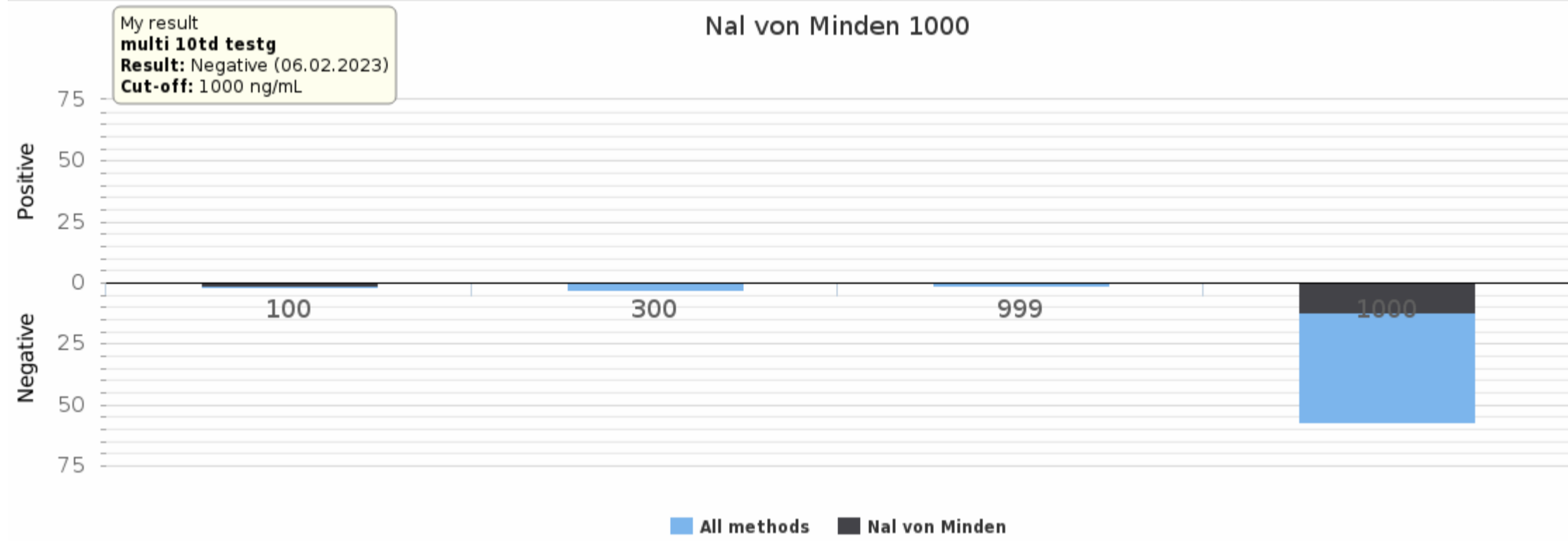
Sample S002|MDMA|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	0	0	1
Ameritek USA	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	14	0	0	14
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	8	0	0	8
Hydrex	8	0	0	8
Innovacon	1	0	0	1
Instant-view	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>36</b>
Omega Diagnostics	1	0	0	1
Other	2	0	0	2
Salofa Drug Screen	3	0	0	3
Siemens Atellica	2	0	0	2
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>108</b>



Sample S002|Tricyclic antidepressants|multi 10td testg

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Hydrex	6	0	0	6
Labema	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
<b>Nal von Minden</b>	16	0	0	16
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	1	0	0	1
Salofa Drug Screen	1	0	0	1
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>86</b>



**Report info****Participants**

179 participants from 20 countries.

**Report info**

The results are presented in laboratory-specific tables, where the own result is marked with a black radio button and there is also a yellow My result box. The green background shows the screening results of the reference laboratory.

Screening and cut off results are presented in one report file: screening results are presented as a table and cut off results as a table and a histogram, in which X axis shows all the used cut-off values and Y axis shows the number of laboratories giving a positive or negative result with the reported cut-off in question.

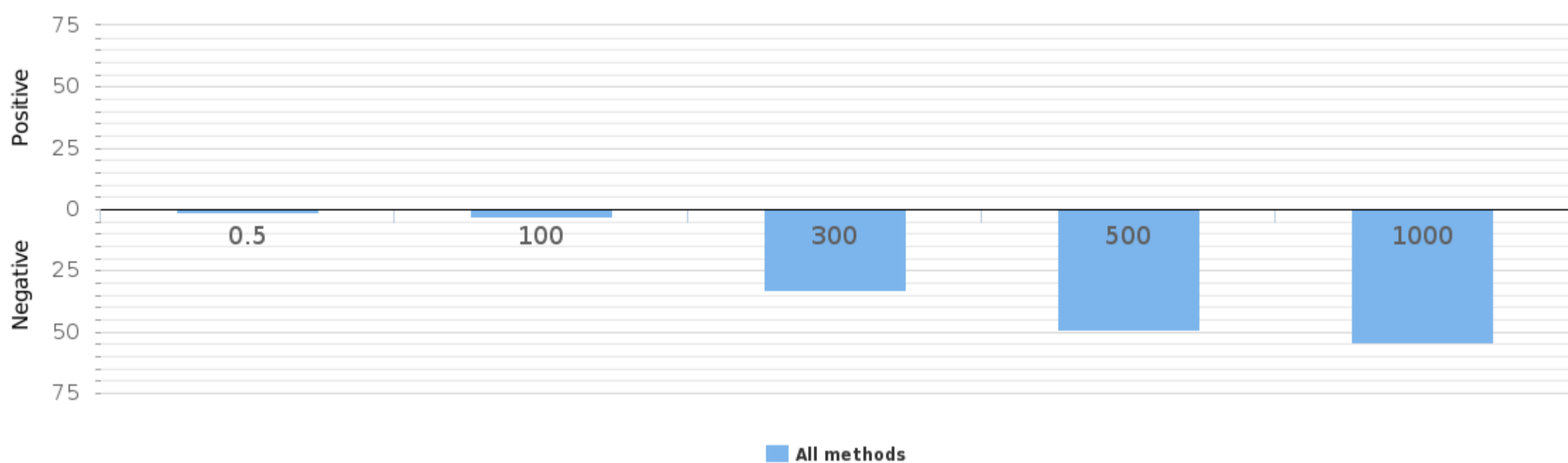
In case you have any questions regarding the reports, please contact the EOA coordinator.



Sample S001|Amphetamine

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	17	0	0	17
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	1	16
Hydrex	12	0	0	12
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	40	0	0	40
Omega Diagnostics	1	0	0	1
Other	9	0	0	9
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>1</b>	<b>185</b>

Global summary - Cut-off (µg/l)



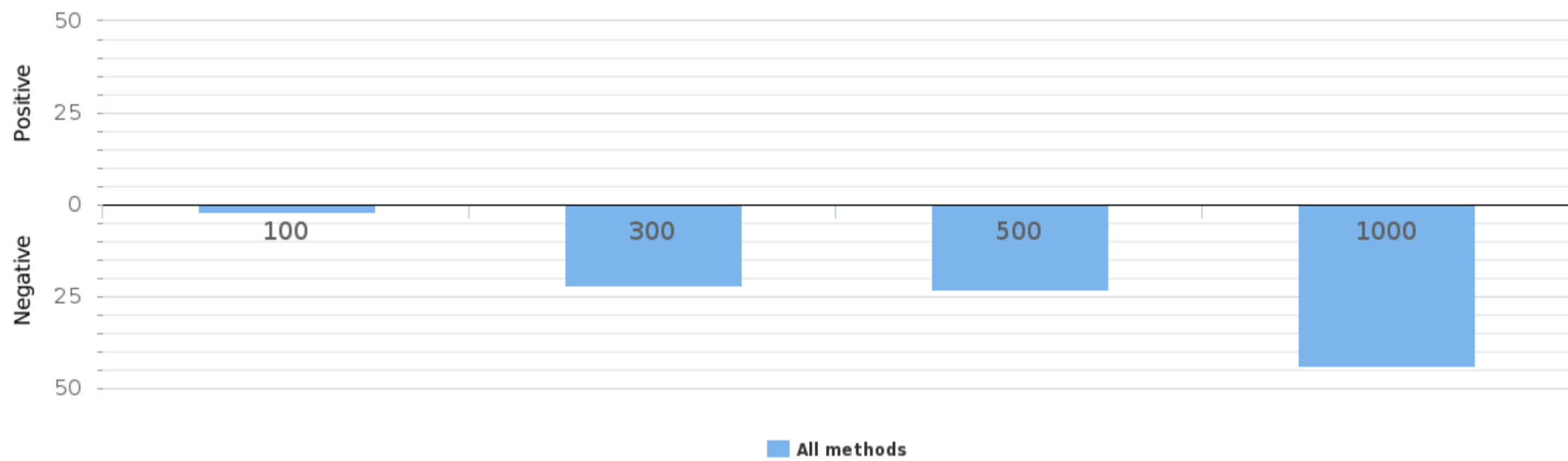
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	500	0	0	5
Abon Multi-Drug	1000	0	0	2
Accutech Drug Abuse	1000	0	0	1
Alere Drug of Abuse Screen	300	0	0	1
Alere/Biosite Triage	1000	0	0	1
Alere/Biosite Triage	500	0	0	6
All.Diag Drug Check	1000	0	0	1

Assure Tech Drug of Abuse	300	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	1000	0	0	2
Biomaxima	500	0	0	5
	1000	0	0	5
Citest Diagnostics DOA	300	0	0	2
	1000	0	0	1
DIMA Drug Screen	1000	0	0	1
DOA Biognost	1000	0	0	1
Dialab	1000	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	4
	500	0	0	1
	1000	0	0	8
Hydrex	300	0	0	1
	500	0	0	4
	1000	0	0	6
Instant-view	300	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	500	0	0	1
MonlabTest Drug Screen	1000	0	0	2
Nal von Minden	300	0	0	15
	500	0	0	1
	1000	0	0	13
Roche Cobas / Modular	500	0	0	14
	1000	0	0	4
Salofa Drug Screen	500	0	0	3
Siemens Atellica	300	0	0	2
	500	0	0	3
Siemens Emit	0.5	0	0	1
	300	0	0	2
	500	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	2
Ulti Med	1000	0	0	3
Xiamen Boson Biotech	1000	0	0	1
Other	300	0	0	1
	500	0	0	2
	1000	0	0	1

Sample S001|Methamphetamine

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	13	0	0	13
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	14	0	0	14
Hydrex	5	0	0	5
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	37	0	0	37
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	2	0	0	2
Salofa Drug Screen	4	0	0	4
Siemens Emit	1	0	0	1
Stamar Multi Drug	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>130</b>

Global summary - Cut-off (µg/l)



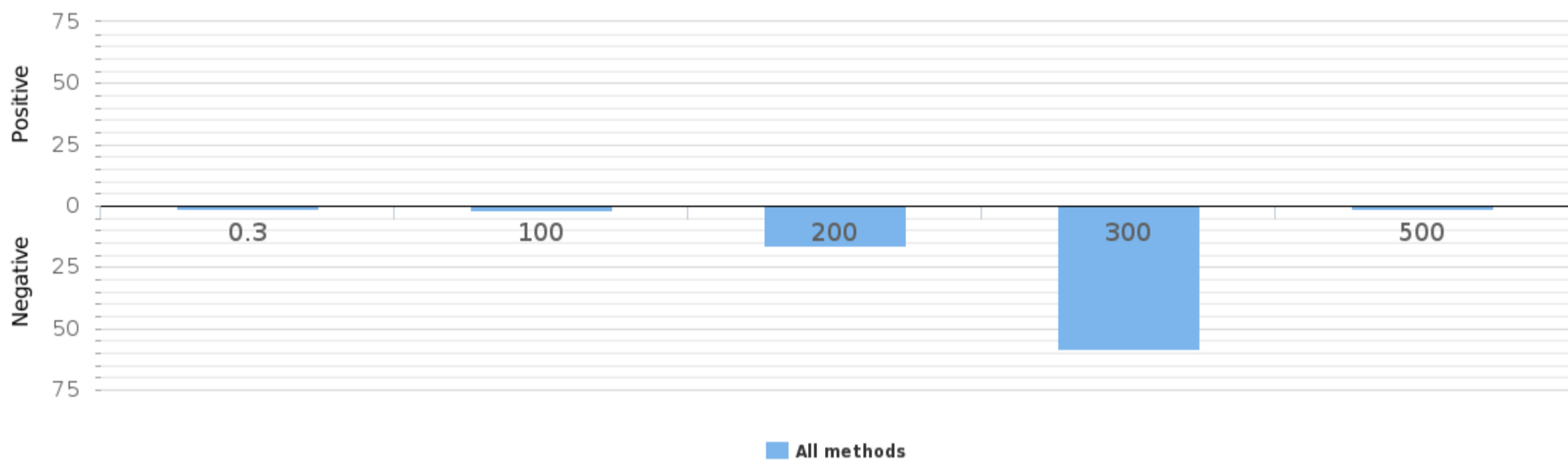
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Accutech Drug Abuse	1000	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	0	1
Alere Drug of Abuse Screen	1000	0	0	2
Alere/Biosite Triage	500	0	0	6
All.Diag Drug Check	1000	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	1000	0	0	2
Biomaxima	500	0	0	4
	1000	0	0	4
Citest Diagnostics DOA	300	0	0	2
	1000	0	0	1
DIMA Drug Screen	1000	0	0	2

DOA Biognost	1000	0	0	1
Dialab	1000	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	2
	1000	0	0	8
Hydrex	300	0	0	1
	500	0	0	1
	1000	0	0	3
Instant-view	500	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
MonlabTest Drug Screen	1000	0	0	1
Nal von Minden	300	0	0	13
	500	0	0	2
	1000	0	0	11
Roche Cobas / Modular	500	0	0	1
	1000	0	0	1
Salofa Drug Screen	500	0	0	3
Siemens Emit	500	0	0	1
Stamar Multi Drug	300	0	0	1
Ulti Med	1000	0	0	3
Xiamen Boson Biotech	1000	0	0	1
Other	300	0	0	1
	500	0	0	2
	1000	0	0	1

Sample S001|Barbiturates

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	3	0	0	3
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	15	0	0	15
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	6	0	0	6
Hydrex	8	0	0	8
Instant-view	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	17	0	0	17
Omega Diagnostics	1	0	0	1
Other	3	0	0	3
Roche Cobas / Modular	5	0	0	5
Siemens Atellica	3	0	0	3
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>102</b>

Global summary - Cut-off (µg/l)



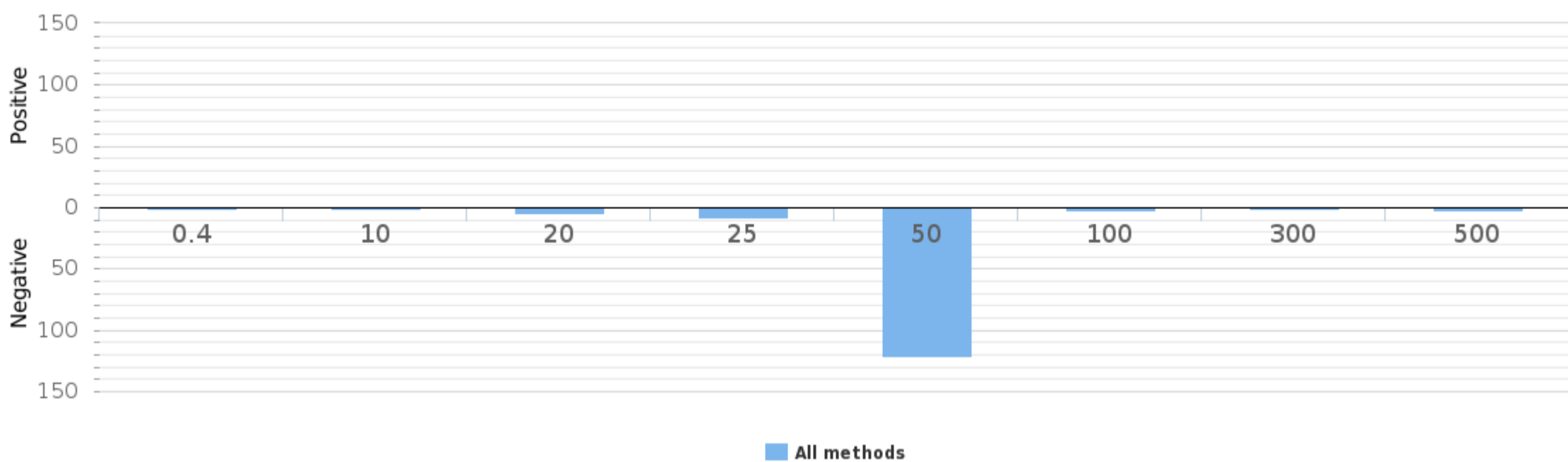
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	200	0	0	1
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	0	2
Alere Drug of Abuse Screen	300	0	0	1
Alere/Biosite Triage	200	0	0	6
All.Diag Drug Check	300	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	9
Citest Diagnostics DOA	300	0	0	3
DIMA Drug Screen	300	0	0	2
DOA Biognost	300	0	0	1
Dialab	300	0	0	1

Hangzhou Alltest Biotech Drug Test	300	0	0	4
Hydrex	300	0	0	7
Instant-view	200	0	0	1
MonlabTest Drug Screen	300	0	0	1
Nal von Minden	300	0	0	14
Roche Cobas / Modular	200	0	0	5
Siemens Atellica	200	0	0	2
	300	0	0	1
Siemens Emit	0.3	0	0	1
	300	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	200	0	0	1
Ulti Med	300	0	0	3
Other	500	0	0	1

Sample S001|Cannabinoids

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Express Diagnostics DrugCheck test	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	39	0	0	39
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>

Global summary - Cut-off (µg/l)



Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	25	0	0	1
	50	0	0	4
Abon Multi-Drug	50	0	0	2
Accutech Drug Abuse	50	0	0	1
Acro Biotech Multi-drug Rapid test panel	25	0	0	2
Alere Drug of Abuse Screen	50	0	0	2

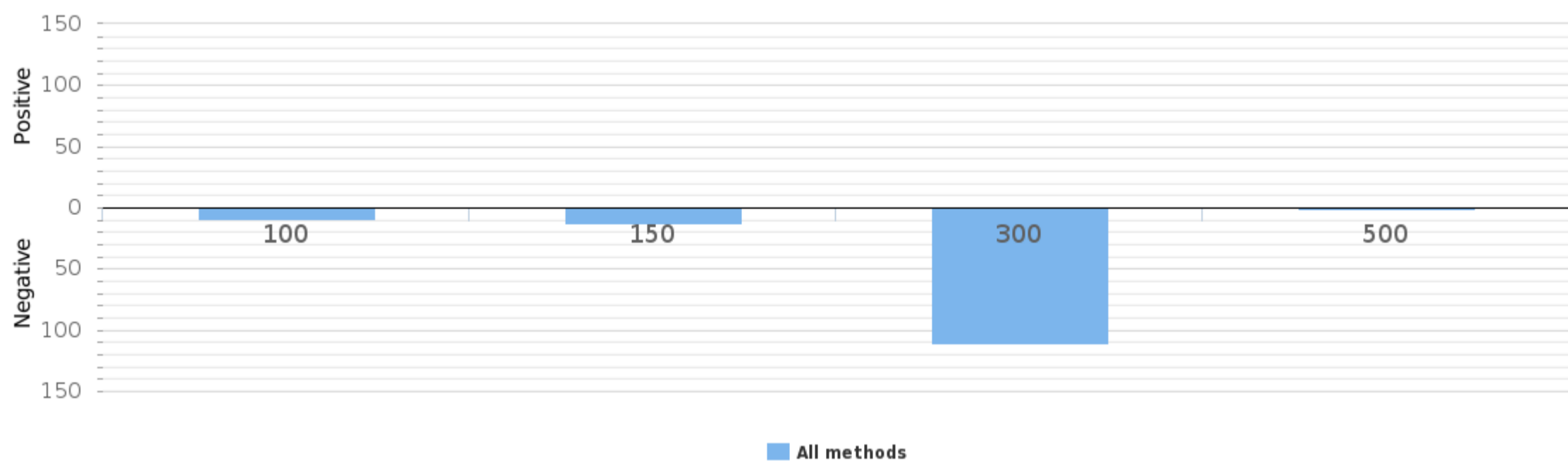


Alere/Biosite Triage	50	0	0	6
All.Diag Drug Check	50	0	0	1
Assure Tech Drug of Abuse	25	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	50	0	0	2
	100	0	0	1
Biomaxima	50	0	0	10
Citest Diagnostics DOA	50	0	0	3
DIMA Drug Screen	50	0	0	1
DOA Biognost	50	0	0	1
Dialab	500	0	0	1
Ferle NanoSticka drugs of abuse	50	0	0	1
Hangzhou Alltest Biotech Drug Test	25	0	0	1
	50	0	0	11
	300	0	0	1
Hydrex	25	0	0	1
	50	0	0	10
Instant-view	50	0	0	1
LC-MS - group	20	0	0	1
LC-MS-MS-group	10	0	0	1
Microgenics Drugs of abuse reagents	50	0	0	1
MonlabTest Drug Screen	50	0	0	2
Nal von Minden	25	0	0	2
	50	0	0	26
Roche Cobas / Modular	20	0	0	2
	50	0	0	16
Salofa Drug Screen	50	0	0	3
Siemens Atellica	20	0	0	1
	50	0	0	5
Siemens Emit	0.4	0	0	1
	20	0	0	1
	50	0	0	3
Stamar Multi Drug	50	0	0	1
Thermo Fisher Scientific Drugs of abuse	50	0	0	2
Ulti Med	50	0	0	3
Xiamen Boson Biotech	50	0	0	1
Other	50	0	0	2
	500	0	0	1

Sample S001|Cocaine + metabolites

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	16	0	0	16
Hydrex	11	0	0	11
Innovacon	1	0	0	1
Instant-view	2	0	0	2
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	37	0	0	37
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	17	0	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>175</b>	<b>0</b>	<b>0</b>	<b>175</b>

Global summary - Cut-off (µg/l)



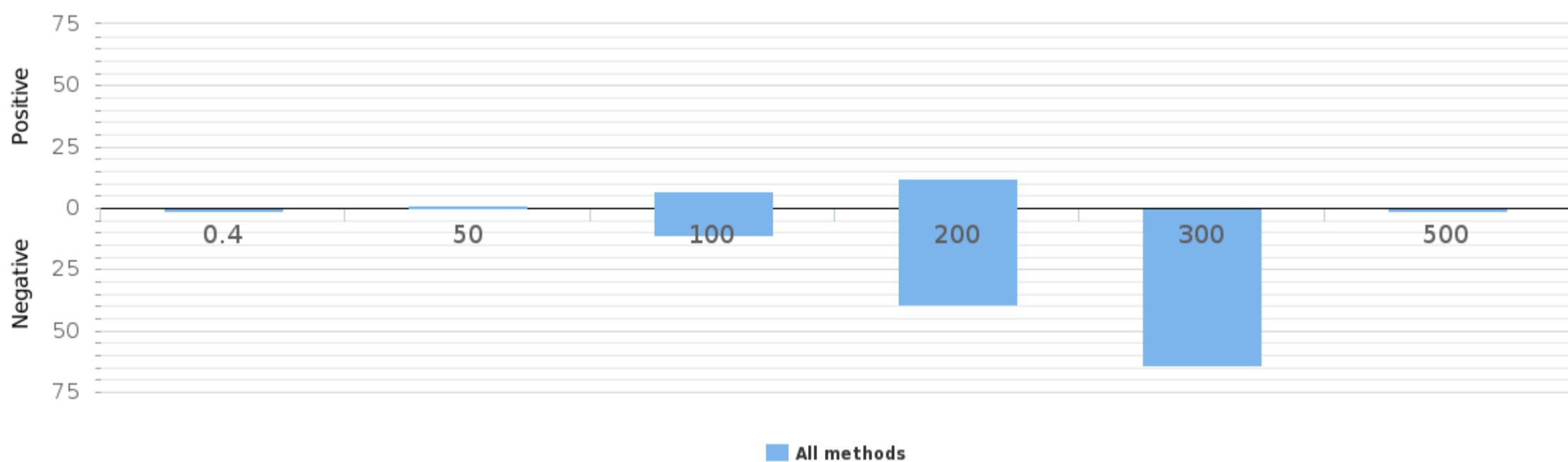
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	5
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	100	0	0	1
Alere Drug of Abuse Screen	300	0	0	1
Alere/Biosite Triage	150	0	0	6

All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	100	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	9
Citest Diagnostics DOA	100	0	0	2
	300	0	0	1
DIMA Drug Screen	300	0	0	2
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	1
	300	0	0	11
Hydrex	100	0	0	1
	300	0	0	9
Instant-view	300	0	0	1
LC-MS - group	300	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	150	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	300	0	0	27
Roche Cobas / Modular	150	0	0	2
	300	0	0	15
Salofa Drug Screen	300	0	0	3
Siemens Atellica	150	0	0	2
	300	0	0	3
Siemens Emit	150	0	0	1
	300	0	0	3
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	1
Ulti Med	300	0	0	3
Xiamen Boson Biotech	300	0	0	1
Other	300	0	0	2
	500	0	0	1

Sample S001|Benzodiazepines

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	4	1	0	3
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	1	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	38	1	1	36
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	18	17	0	1
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	2	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>177</b>	<b>22</b>	<b>2</b>	<b>153</b>

Global summary - Cut-off (µg/l)



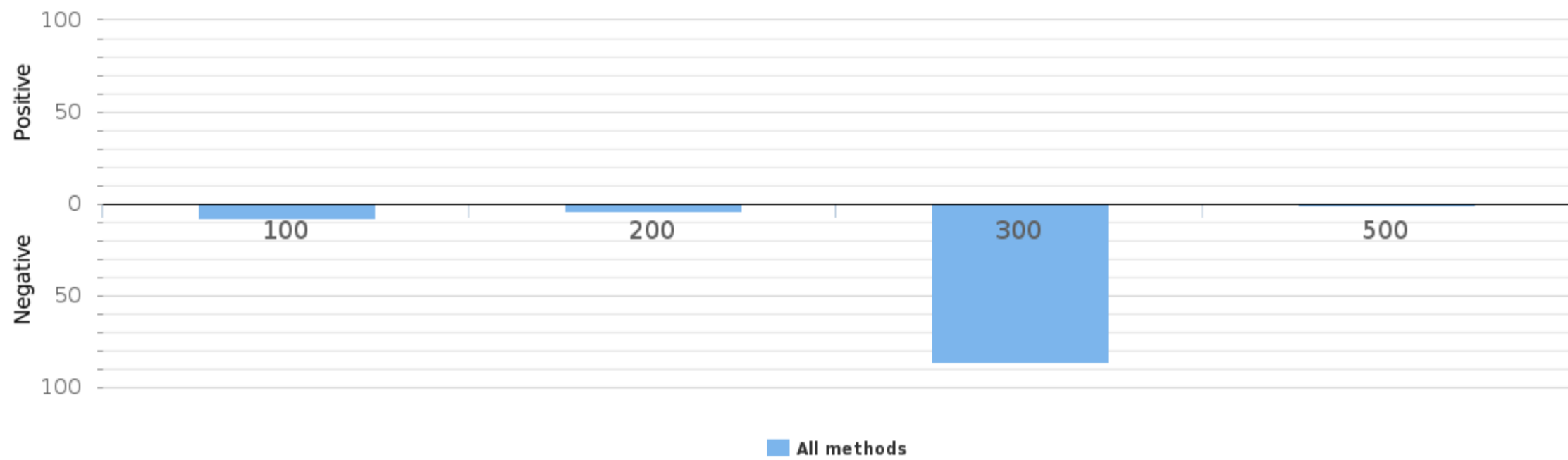
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	100	1	0	0
	200	0	0	3
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	200	0	1	1
Alere Drug of Abuse Screen	300	0	0	2
Alere/Biosite Triage	200	0	0	6
All.Diag Drug Check	300	0	0	1

Assure Tech Drug of Abuse	100	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	10
Citest Diagnostics DOA	200	0	0	2
	300	0	0	1
DIMA Drug Screen	300	0	0	1
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	6
	200	0	0	4
	300	0	0	3
Hydrex	100	0	0	1
	300	0	0	9
Instant-view	300	0	0	1
LC-MS - group	200	0	0	1
LC-MS-MS-group	50	1	0	0
Microgenics Drugs of abuse reagents	300	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	200	0	0	8
	300	0	1	19
Roche Cobas / Modular	100	6	0	0
	200	11	0	1
Salofa Drug Screen	200	0	0	3
Siemens Atellica	200	0	0	5
	300	0	0	1
Siemens Emit	0.4	0	0	1
	100	0	0	1
	200	0	0	1
	300	0	0	1
Stamar Multi Drug	200	0	0	1
Thermo Fisher Scientific Drugs of abuse	200	1	0	1
Ulti Med	300	0	0	3
Xiamen Boson Biotech	300	0	0	1
Other	200	0	0	2
	500	0	0	1

Sample S001|Methadone + metabolites

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	1	0
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	5	0	0	5
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	12	0	0	12
Hydrex	5	0	0	5
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	37	0	2	35
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	13	0	0	13
Salofa Drug Screen	4	0	0	4
Siemens Atellica	2	0	0	2
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>137</b>	<b>0</b>	<b>3</b>	<b>134</b>

Global summary - Cut-off (µg/l)



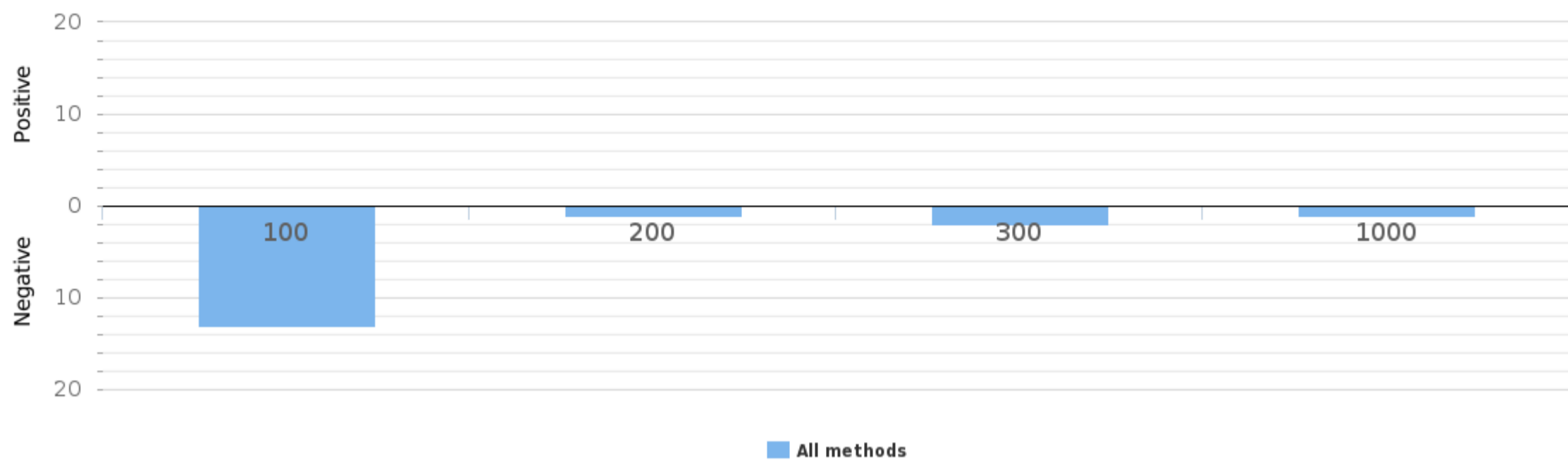
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	1	0
Alere Drug of Abuse Screen	300	0	0	2
Alere/Biosite Triage	100	0	0	4
All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	6
Citest Diagnostics DOA	200	0	0	2
	300	0	0	1

DIMA Drug Screen	300	0	0	2
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	10
Hydrex	300	0	0	4
Instant-view	300	0	0	1
LC-MS - group	200	0	0	1
	300	0	0	1
LC-MS-MS-group	100	0	0	1
Labema	300	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	100	0	0	2
	300	0	2	22
Roche Cobas / Modular	200	0	0	1
	300	0	0	12
Salofa Drug Screen	300	0	0	3
Siemens Atellica	300	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	1
Ulti Med	300	0	0	3
Other	300	0	0	2
	500	0	0	1

Sample S001|EDDP

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere/Biosite Triage	4	0	0	4
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	8	0	0	8
Siemens Atellica	1	0	0	1
<b>Total</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>18</b>

Global summary - Cut-off (µg/l)



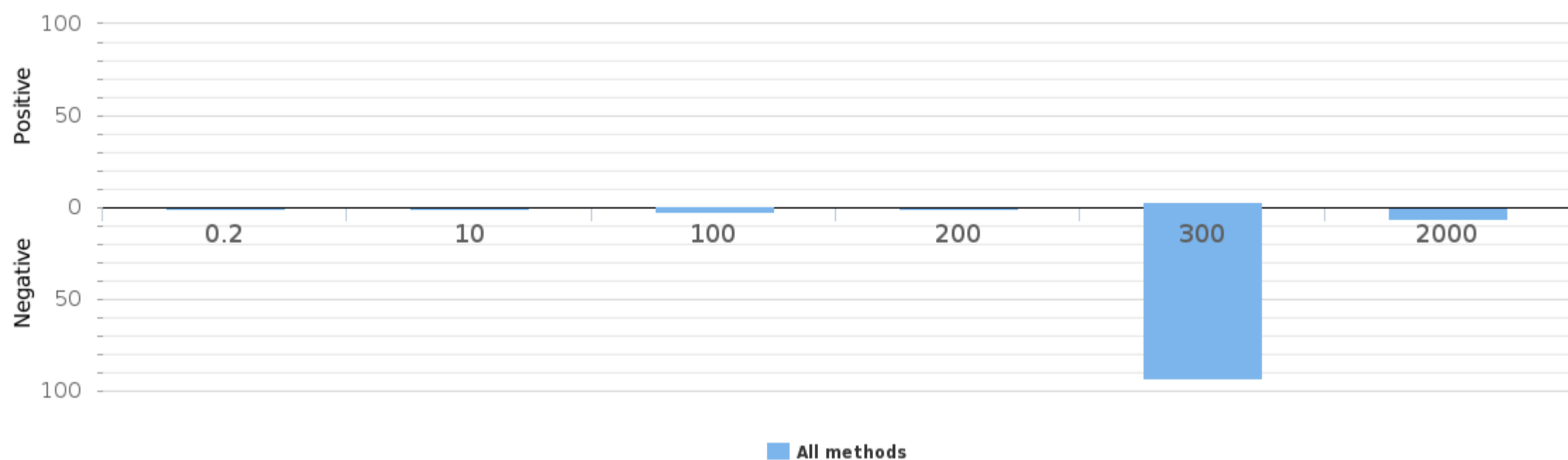
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	1
Alere/Biosite Triage	100	0	0	3
LC-MS - group	200	0	0	1
	300	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	100	0	0	1
Nal von Minden	100	0	0	8
Siemens Atellica	1000	0	0	1



Sample S001|Opiates

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	11	0	0	11
Hydrex	2	0	0	2
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	30	0	0	30
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	18	1	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	2	0	3
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Ulti Med	2	0	0	2
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>138</b>	<b>4</b>	<b>0</b>	<b>134</b>

Global summary - Cut-off (µg/l)



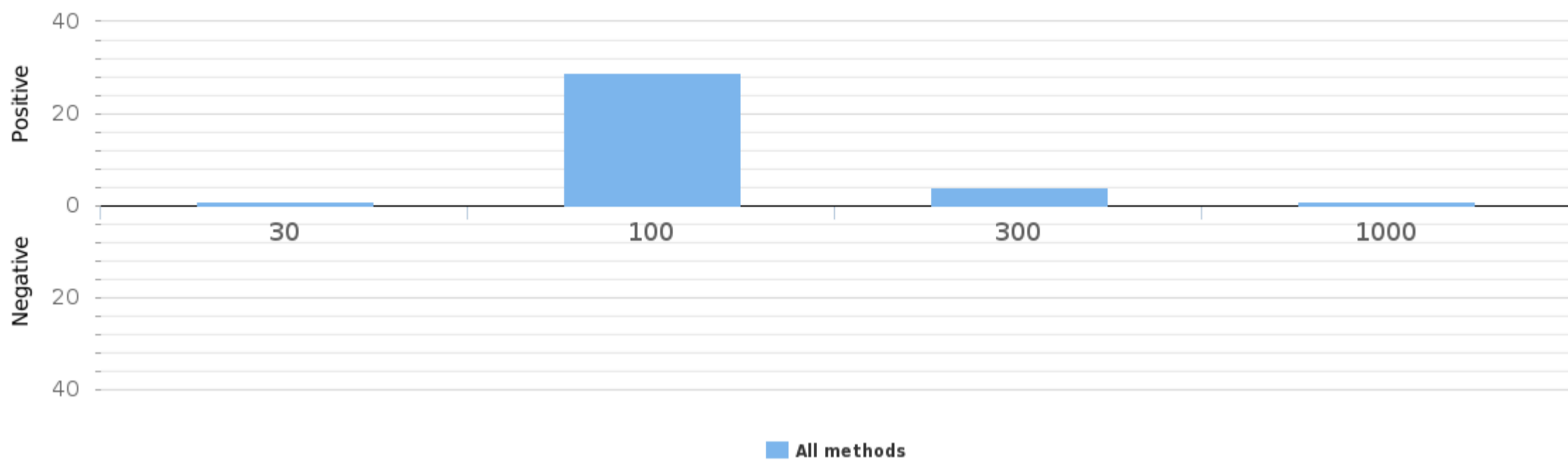
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	5
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	0	2
Alere/Biosite Triage	300	0	0	6
All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	5
	2000	0	0	1
Citest Diagnostics DOA	200	0	0	1
	2000	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1

Hangzhou Alltest Biotech Drug Test	300	0	0	9
Hydrex	300	0	0	1
	2000	0	0	1
Instant-view	300	0	0	1
LC-MS - group	300	0	0	1
LC-MS-MS-group	100	1	0	0
Microgenics Drugs of abuse reagents	300	0	0	1
MonlabTest Drug Screen	300	0	0	1
	2000	0	0	1
Nal von Minden	300	0	0	23
	2000	0	0	2
Roche Cobas / Modular	300	1	0	17
Salofa Drug Screen	300	0	0	3
Siemens Atellica	300	0	0	5
Siemens Emit	0.2	0	0	1
	300	2	0	2
Thermo Fisher Scientific Drugs of abuse	300	0	0	2
Ulti Med	300	0	0	1
Other	10	0	0	1
	300	0	0	2

Sample S001|Oxycodone

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	1	0	0
Alere Drug of Abuse Screen	1	1	0	0
Biomaxima	1	1	0	0
Bio-Rad	2	2	0	0
Hangzhou Alltest Biotech Drug Test	13	13	0	0
Labema	3	3	0	0
LC-MS - group	2	2	0	0
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	1	1	0	0
Nal von Minden	21	21	0	0
Salofa Drug Screen	2	2	0	0
Siemens Atellica	1	1	0	0
Thermo Fisher Scientific Drugs of abuse	1	1	0	0
<b>Total</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>

Global summary - Cut-off (µg/l)

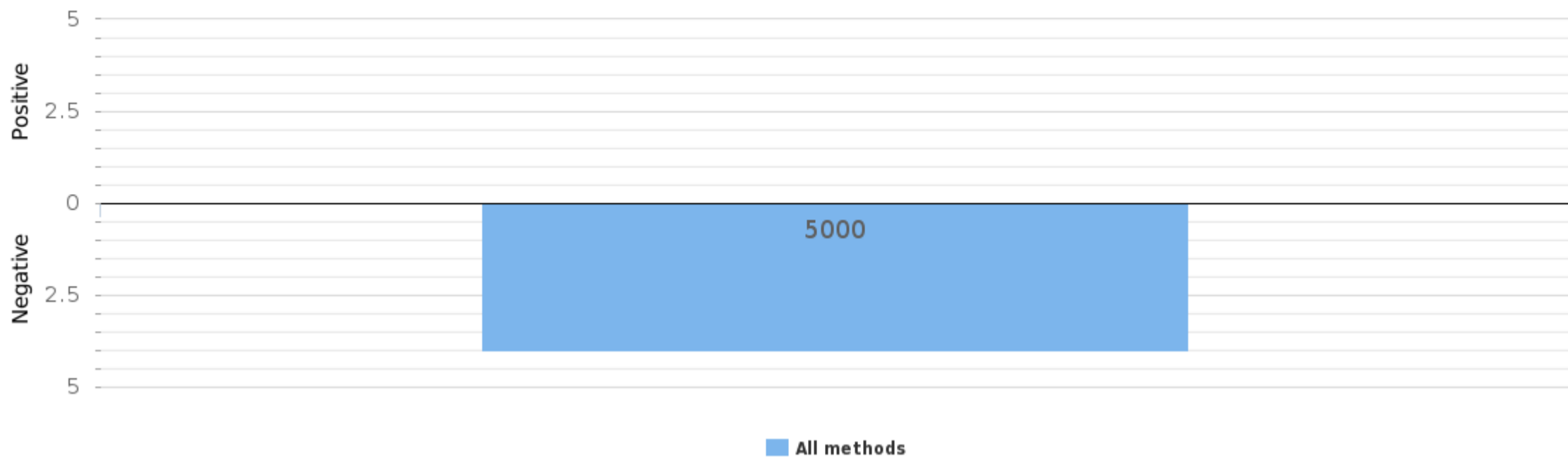


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	1	0	0
Alere Drug of Abuse Screen	100	1	0	0
Bio-Rad	100	2	0	0
Biomaxima	1000	1	0	0
Hangzhou Alltest Biotech Drug Test	100	8	0	0
LC-MS - group	30	1	0	0
	300	1	0	0
LC-MS-MS-group	100	1	0	0
Labema	100	1	0	0
Microgenics Drugs of abuse reagents	300	1	0	0
Nal von Minden	100	14	0	0
Salofa Drug Screen	100	2	0	0
Siemens Atellica	300	1	0	0

Sample S001|Paracetamol

Methodics name	Total	Positive	Uncertain	Negative
Nal von Minden	6	0	0	6
<b>Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>

Global summary - Cut-off (µg/l)

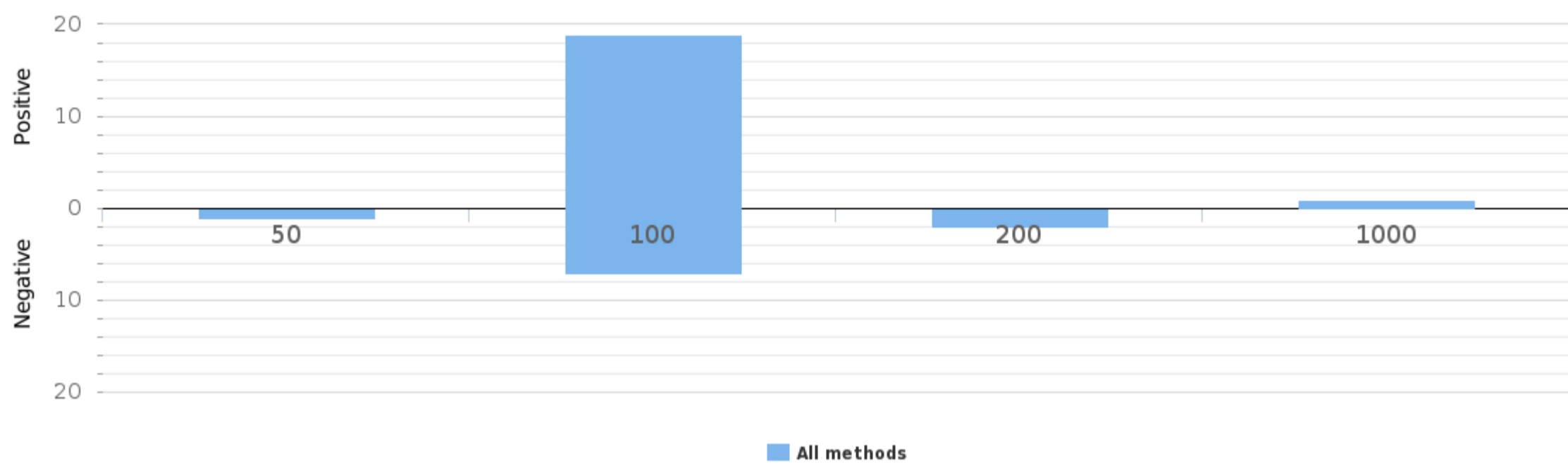


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Nal von Minden	5000	0	0	4

Sample S001|Tramadol

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	1	0	0
Biomaxima	1	1	0	0
Hangzhou Alltest Biotech Drug Test	11	11	0	0
Innovacon	1	0	0	1
Labema	4	4	0	0
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	18	9	2	7
Other	4	3	0	1
Salofa Drug Screen	4	4	0	0
Ulti Med	1	0	1	0
<b>Total</b>	<b>51</b>	<b>33</b>	<b>3</b>	<b>15</b>

Global summary - Cut-off (µg/l)

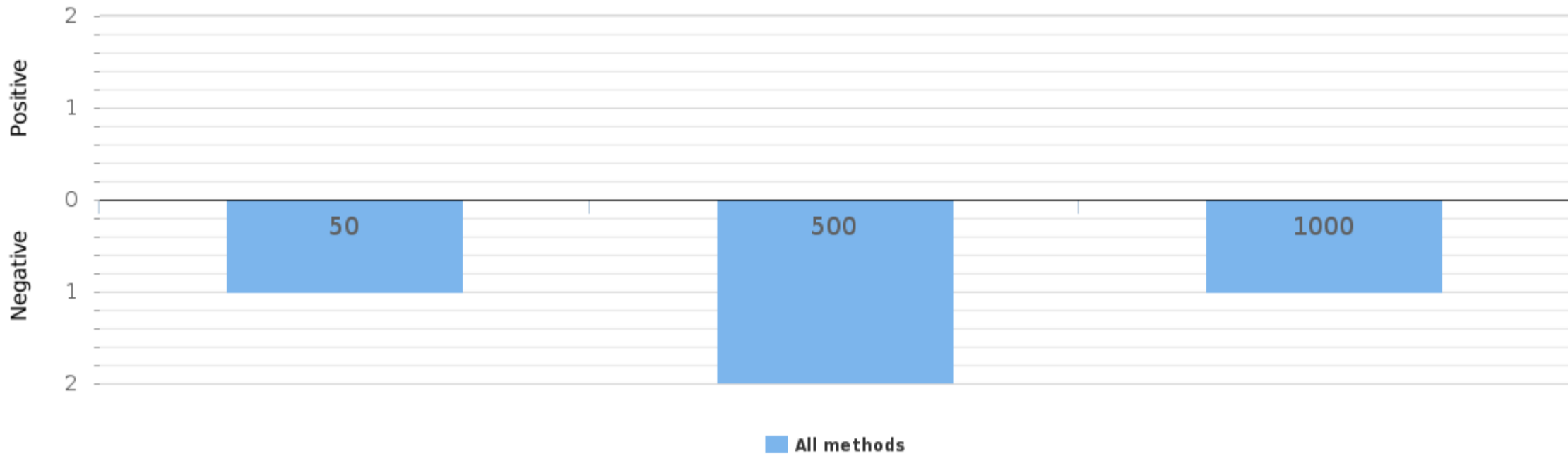


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	200	0	0	1
Alere Drug of Abuse Screen	100	0	0	1
All.Diag Drug Check	100	1	0	0
Biomaxima	1000	1	0	0
Hangzhou Alltest Biotech Drug Test	100	7	0	0
LC-MS - group	100	0	0	2
LC-MS-MS-group	50	0	0	1
Labema	100	2	0	0
Microgenics Drugs of abuse reagents	200	0	0	1
Nal von Minden	100	4	2	4
Salofa Drug Screen	100	3	0	0
Ulti Med	100	0	1	0
Other	100	2	0	0

Sample S001|Alpha-PVP

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	2	0	0	2
LC-MS-MS-group	1	0	0	1
<b>Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>

Global summary - Cut-off (ng/mL)

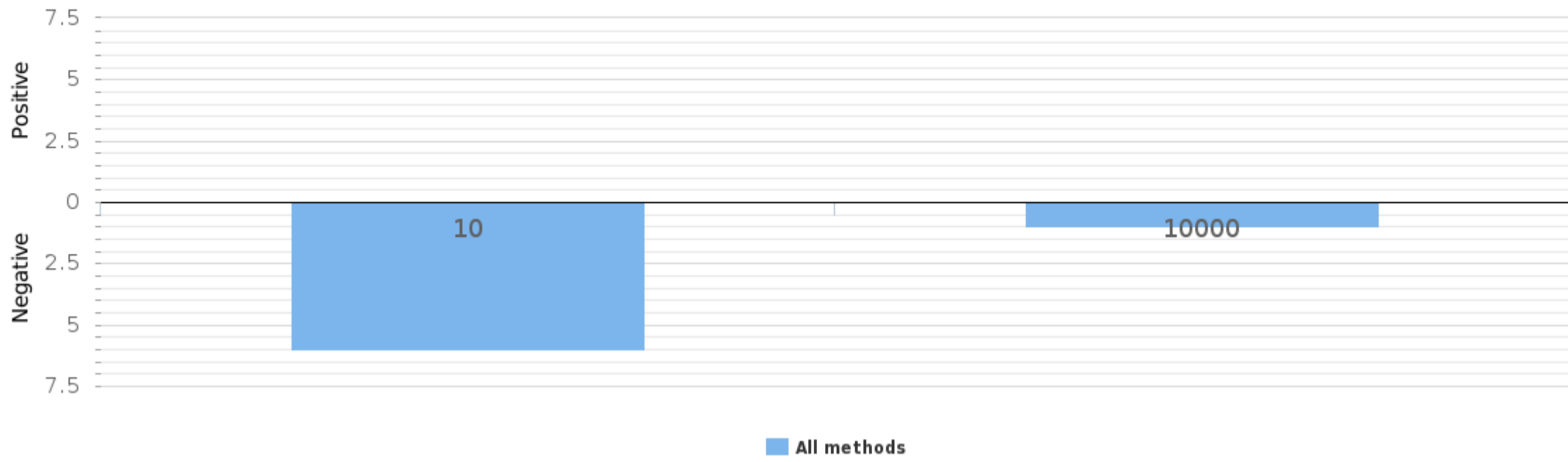


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	500	0	0	1
Biomaxima	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	500	0	0	1
LC-MS-MS-group	50	0	0	1

Sample S001|Gammahydroxybutyrate

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS - group	1	0	0	1
Nal von Minden	1	0	0	1
Roche Cobas / Modular	1	0	0	1
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)

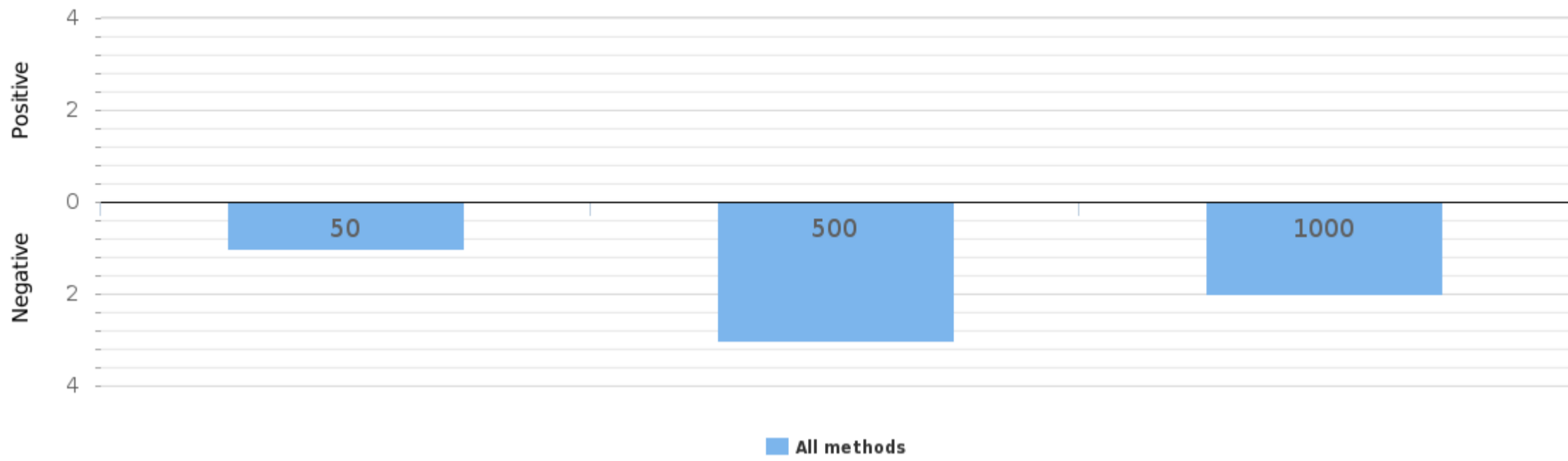


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	10	0	0	2
DOA Biognost	10	0	0	1
Hangzhou Alltest Biotech Drug Test	10	0	0	1
LC-MS - group	10	0	0	1
Nal von Minden	10000	0	0	1
Roche Cobas / Modular	10	0	0	1

Sample S001|MDPV

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
DIMA Drug Screen	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	3	0	0	3
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)



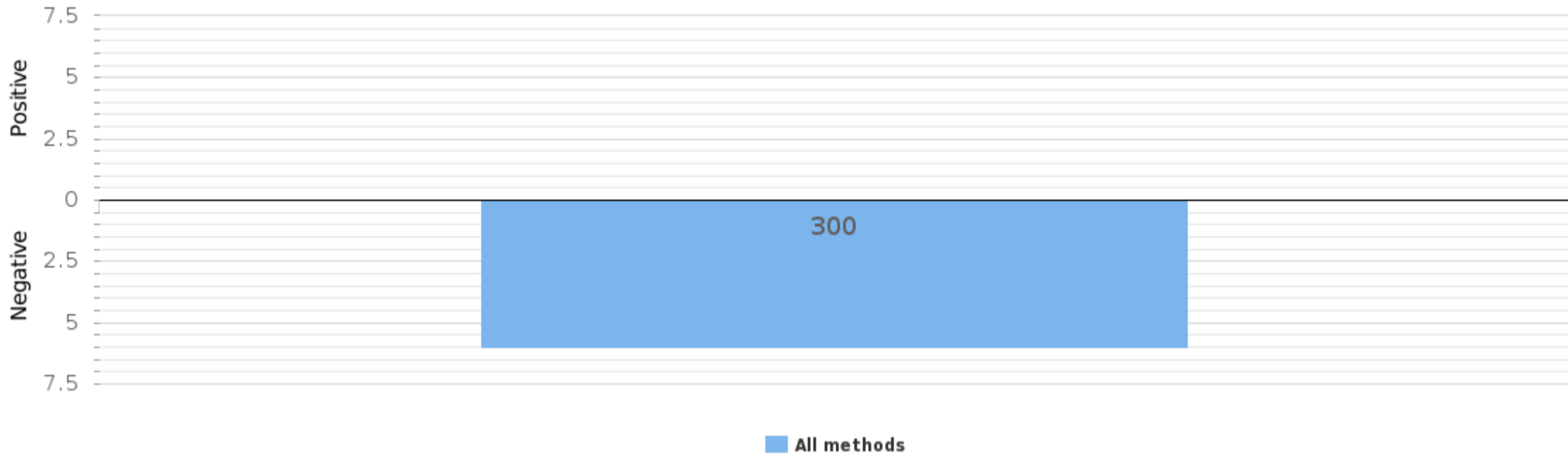
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
DIMA Drug Screen	1000	0	0	1
LC-MS-MS-group	50	0	0	1
Nal von Minden	500	0	0	3



Sample S001|Dextropropoxyphene

Methodics name	Total	Positive	Uncertain	Negative
Hangzhou Alltest Biotech Drug Test	1	0	0	1
Nal von Minden	3	0	0	3
Roche Cobas / Modular	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>

Global summary - Cut-off (µg/l)

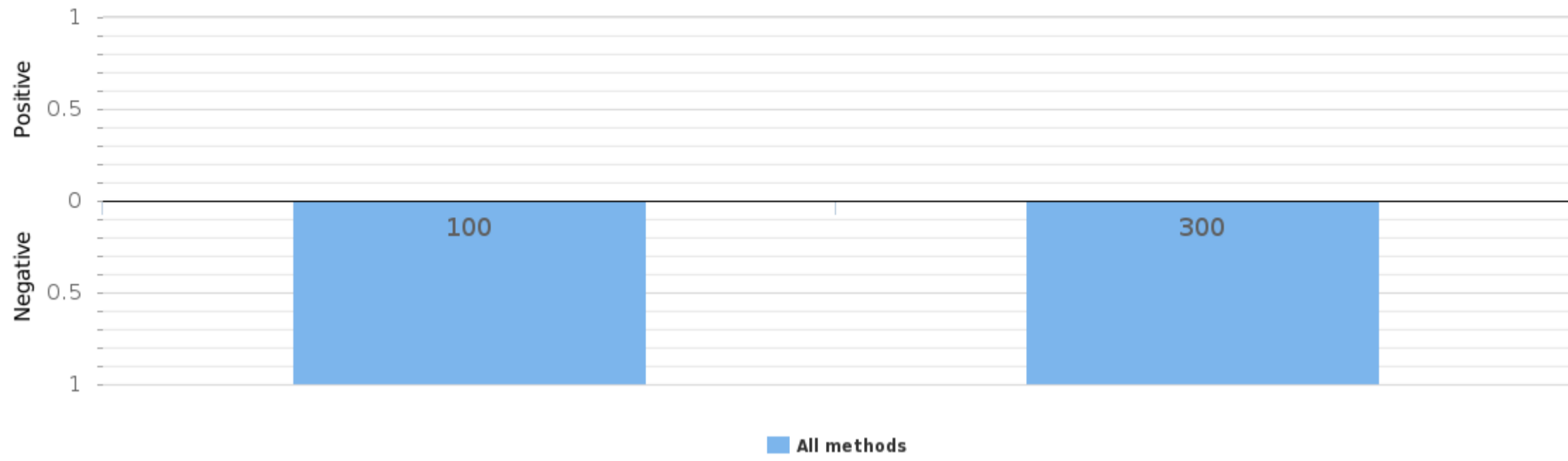


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Hangzhou Alltest Biotech Drug Test	300	0	0	1
Nal von Minden	300	0	0	3
Roche Cobas / Modular	300	0	0	1
Ulti Med	300	0	0	1

Sample S001|Codeine

Methodics name	Total	Positive	Uncertain	Negative
LC-MS-MS-group	1	0	0	1
Nal von Minden	1	0	0	1
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

Global summary - Cut-off (µg/l)

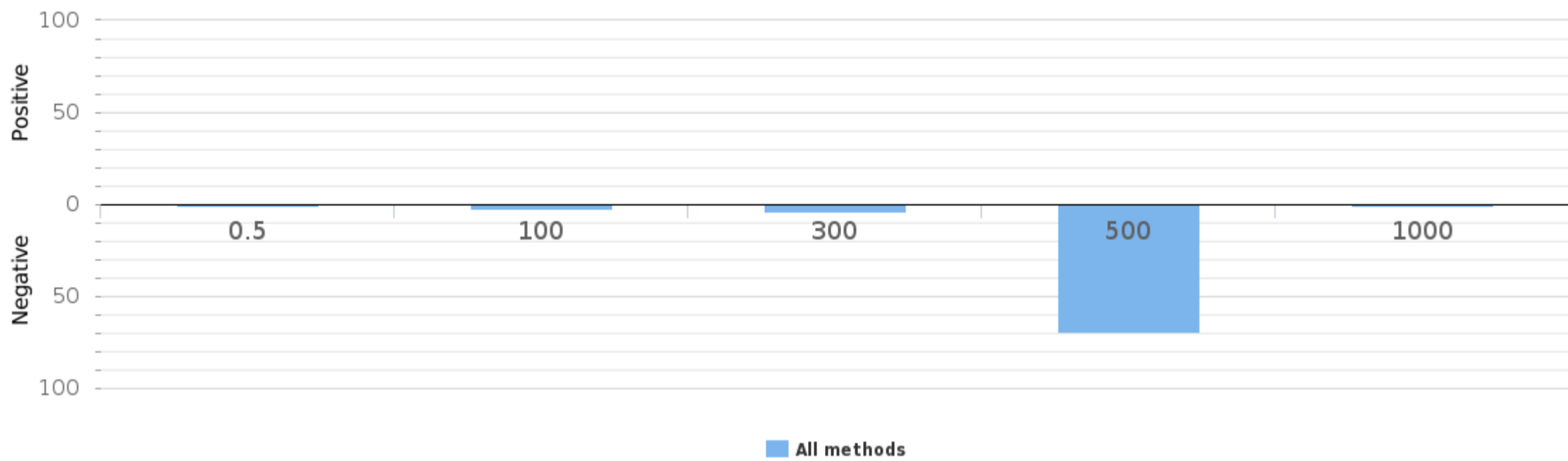


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS-MS-group	100	0	0	1
Nal von Minden	300	0	0	1

Sample S001|MDMA

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	0	0	1
Ameritek USA	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	14	0	0	14
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	8	0	0	8
Hydrex	8	0	0	8
Innovacon	1	0	0	1
Instant-view	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	36	0	0	36
Omega Diagnostics	1	0	0	1
Other	2	0	0	2
Salofa Drug Screen	3	0	0	3
Siemens Atellica	2	0	0	2
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>108</b>

Global summary - Cut-off (µg/l)



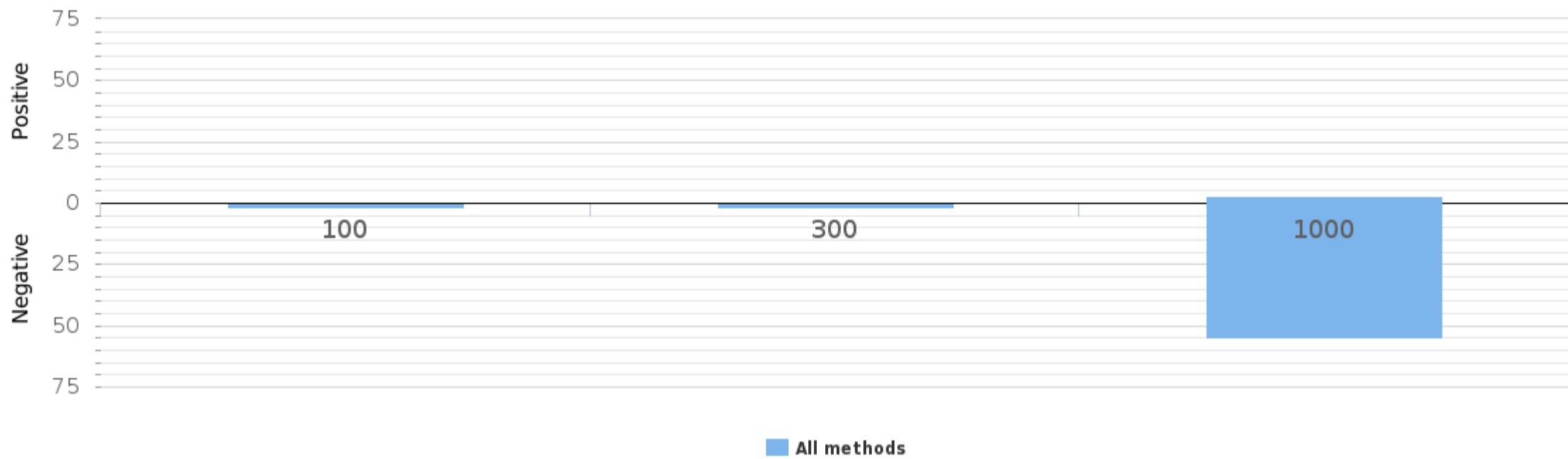
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	500	0	0	1
Accutech Drug Abuse	500	0	0	1
Acro Biotech Multi-drug Rapid test panel	500	0	0	2
All.Diag Drug Check	500	0	0	1
Ameritek USA	500	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	500	0	0	2
Biomaxima	500	0	0	8
Citest Diagnostics DOA	500	0	0	2
DIMA Drug Screen	500	0	0	1
DOA Biognost	500	0	0	1

Dialab	500	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	1
	500	0	0	5
Hydrex	500	0	0	6
	1000	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
MonlabTest Drug Screen	500	0	0	1
Nal von Minden	500	0	0	25
Salofa Drug Screen	500	0	0	2
Siemens Atellica	500	0	0	2
Siemens Emit	0.5	0	0	1
	300	0	0	1
	500	0	0	1
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	500	0	0	1
Ulti Med	500	0	0	3

Sample S001|Tricyclic antidepressants

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	1	0
Biomaxima	11	1	0	10
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Hydrex	6	0	0	6
Labema	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	16	0	1	15
Omega Diagnostics	1	0	0	1
Other	6	1	0	5
Roche Cobas / Modular	1	0	0	1
Salofa Drug Screen	1	0	0	1
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	1	0	3
Xiamen Boson Biotech	1	1	0	0
<b>Total</b>	<b>86</b>	<b>4</b>	<b>2</b>	<b>80</b>

Global summary - Cut-off (µg/l)



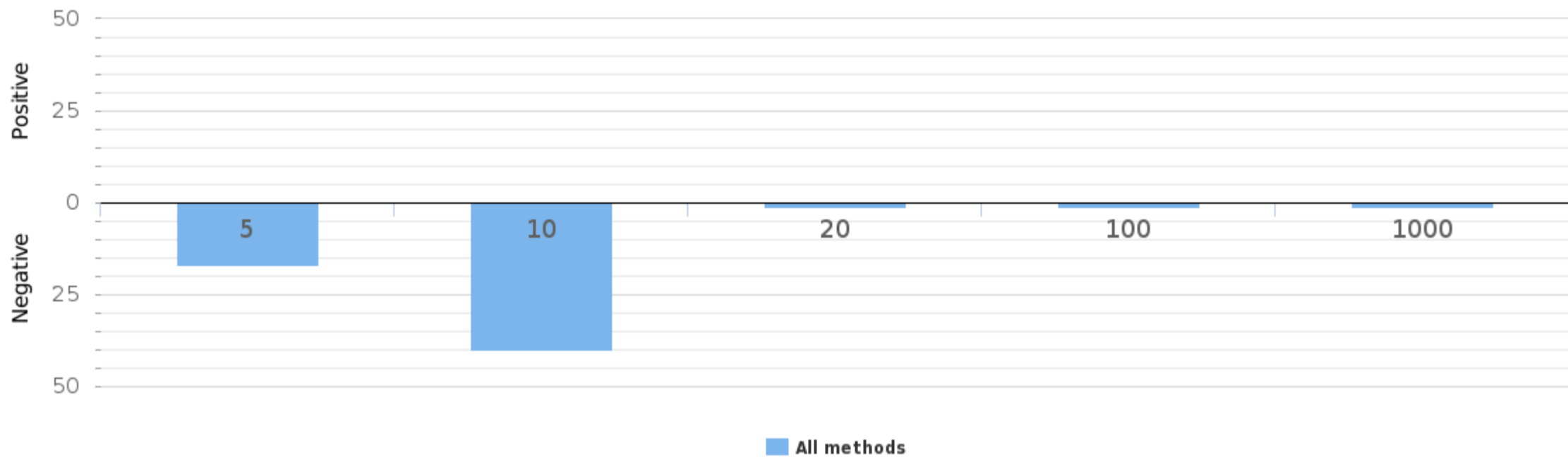
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Accutech Drug Abuse	1000	0	0	1
Acro Biotech Multi-drug Rapid test panel	1000	0	0	1
Alere/Biosite Triage	1000	0	0	6
All.Diag Drug Check	1000	0	1	0
Bio-Rad	100	0	0	1
Biomaxima	1000	0	0	2
Citest Diagnostics DOA	1000	0	0	2
DIMA Drug Screen	1000	0	0	1
Dialab	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	1000	0	0	11
Hydrex	1000	0	0	5
Labema	1000	0	0	1
MonlabTest Drug Screen	1000	0	0	1
Nal von Minden	100	0	1	0
Roche Cobas / Modular	1000	0	0	12
Salofa Drug Screen	300	0	0	1
Stamar Multi Drug	1000	0	0	1
Thermo Fisher Scientific Drugs of abuse	1000	0	0	1

Ulti Med	100	0	0	1
	1000	1	0	1
Xiamen Boson Biotech	1000	1	0	0
Other	1000	1	0	2

Sample S001|Buprenorphine

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	1	3
All.Diag Drug Check	1	0	0	1
Biomaxima	1	0	0	1
Citest Diagnostics DOA	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	11	0	0	11
Instant-view	1	0	0	1
Labema	6	0	0	6
LC-MS - group	2	0	0	2
Microgenics Drugs of abuse reagents	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	26	0	0	26
Other	4	0	0	4
Roche Cobas / Modular	10	0	0	10
Salofa Drug Screen	4	0	0	4
Setia Scientific Solution JusChek	1	0	0	1
Siemens Atellica	2	0	0	2
Siemens Emit	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>84</b>	<b>0</b>	<b>1</b>	<b>83</b>

Global summary - Cut-off (µg/l)

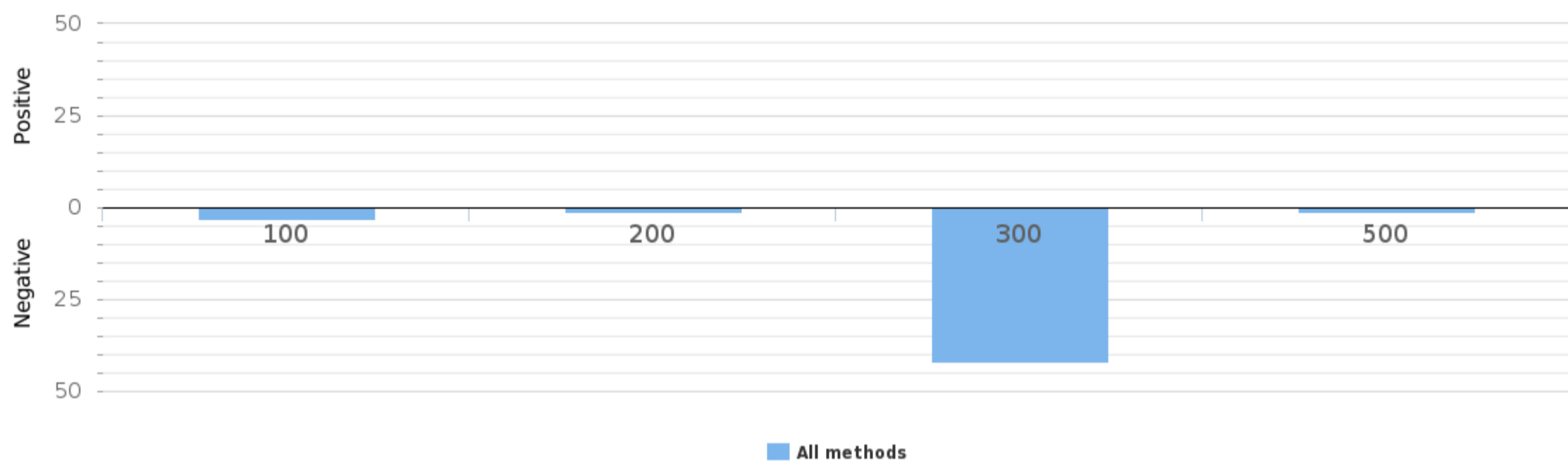


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	1
Alere Drug of Abuse Screen	10	0	0	2
All.Diag Drug Check	10	0	0	1
Biomaxima	1000	0	0	1
Citest Diagnostics DOA	5	0	0	1
DIMA Drug Screen	10	0	0	1
DOA Biognost	10	0	0	1
Hangzhou Alltest Biotech Drug Test	10	0	0	8
LC-MS - group	5	0	0	1
Labema	10	0	0	3
Microgenics Drugs of abuse reagents	20	0	0	1
MonlabTest Drug Screen	10	0	0	1
Nal von Minden	10	0	0	17
Roche Cobas / Modular	5	0	0	10
Salofa Drug Screen	10	0	0	3
Siemens Atellica	5	0	0	2
Siemens Emit	5	0	0	1
Thermo Fisher Scientific Drugs of abuse	5	0	0	1
Ulti Med	100	0	0	1
Other	10	0	0	2

Sample S001|Morphine

Methodics name	Total	Positive	Uncertain	Negative
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Biomaxima	9	0	0	9
Citest Diagnostics DOA	1	0	0	1
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	7	0	0	7
Hydrex	9	0	0	9
Innovacon	1	0	0	1
Instant-view	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	19	0	0	19
Omega Diagnostics	1	0	0	1
Other	3	0	0	3
Stamar Multi Drug	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	2	0	0	2
<b>Total</b>	<b>68</b>	<b>0</b>	<b>0</b>	<b>68</b>

Global summary - Cut-off (µg/l)



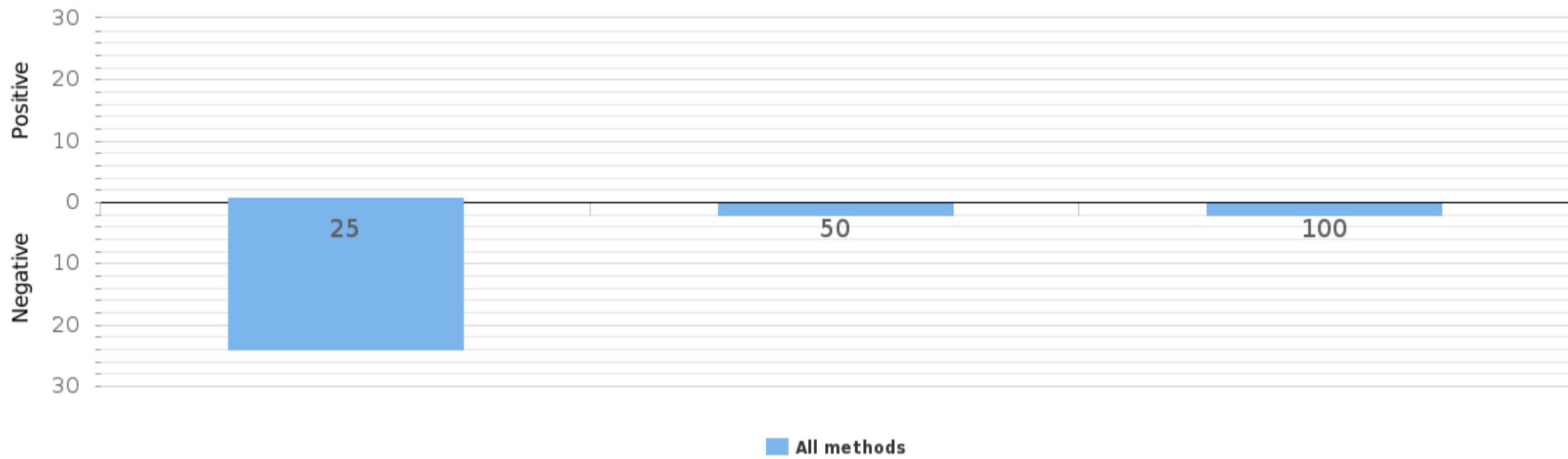
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Alere Drug of Abuse Screen	300	0	0	2
Biomaxima	300	0	0	5
Citest Diagnostics DOA	200	0	0	1
DIMA Drug Screen	300	0	0	1
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	1
	300	0	0	4
Hydrex	100	0	0	1
	300	0	0	7
LC-MS - group	300	0	0	1
LC-MS-MS-group	100	0	0	1
MonlabTest Drug Screen	300	0	0	1
Nal von Minden	300	0	0	13
Stamar Multi Drug	300	0	0	1
Ulti Med	300	0	0	2
Other	500	0	0	1



Sample S001|Fencyclidine

Methodics name	Total	Positive	Uncertain	Negative
Abon Multi-Drug	2	0	0	2
Alere Drug of Abuse Screen	2	2	0	0
All.Diag Drug Check	1	0	1	0
Biomaxima	3	0	0	3
Bio-Rad	2	0	0	2
Citest Diagnostics DOA	3	0	0	3
Hangzhou Alltest Biotech Drug Test	4	0	0	4
Hydrex	5	0	0	5
Labema	1	0	0	1
LC-MS - group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	8	0	0	8
Other	1	0	0	1
Roche Cobas / Modular	2	0	0	2
Ulti Med	1	0	0	1
WHPM First Sign One-step Drug of Abuse	1	0	0	1
<b>Total</b>	<b>38</b>	<b>2</b>	<b>1</b>	<b>35</b>

Global summary - Cut-off (ng/mL)

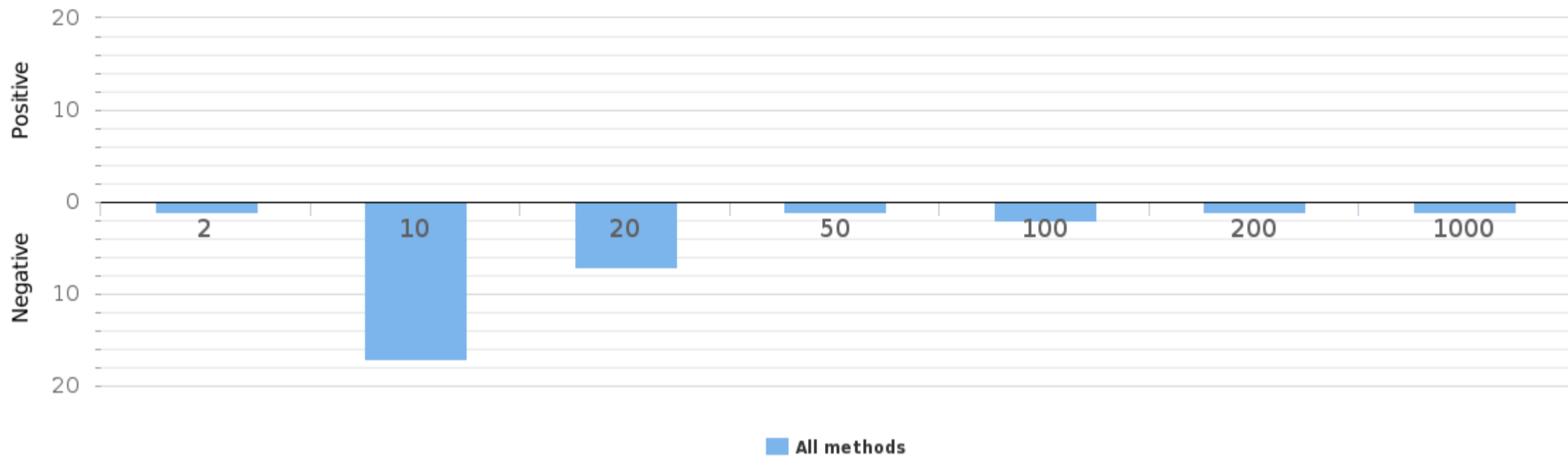


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Abon Multi-Drug	25	0	0	2
Alere Drug of Abuse Screen	25	1	0	0
All.Diag Drug Check	25	0	1	0
Bio-Rad	25	0	0	1
Biomaxima	100	0	0	1
Citest Diagnostics DOA	25	0	0	2
Hangzhou Alltest Biotech Drug Test	50	0	0	2
Hydrex	25	0	0	3
LC-MS - group	25	0	0	4
Labema	100	0	0	1
MonlabTest Drug Screen	25	0	0	1
Nal von Minden	25	0	0	7
Roche Cobas / Modular	25	0	0	2
Ulti Med	25	0	0	1

Sample S001|Fentanyl

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
Citest Diagnostics DOA	3	0	0	3
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	18	0	0	18
Salofa Drug Screen	2	0	0	2
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>44</b>

Global summary - Cut-off (µg/l)

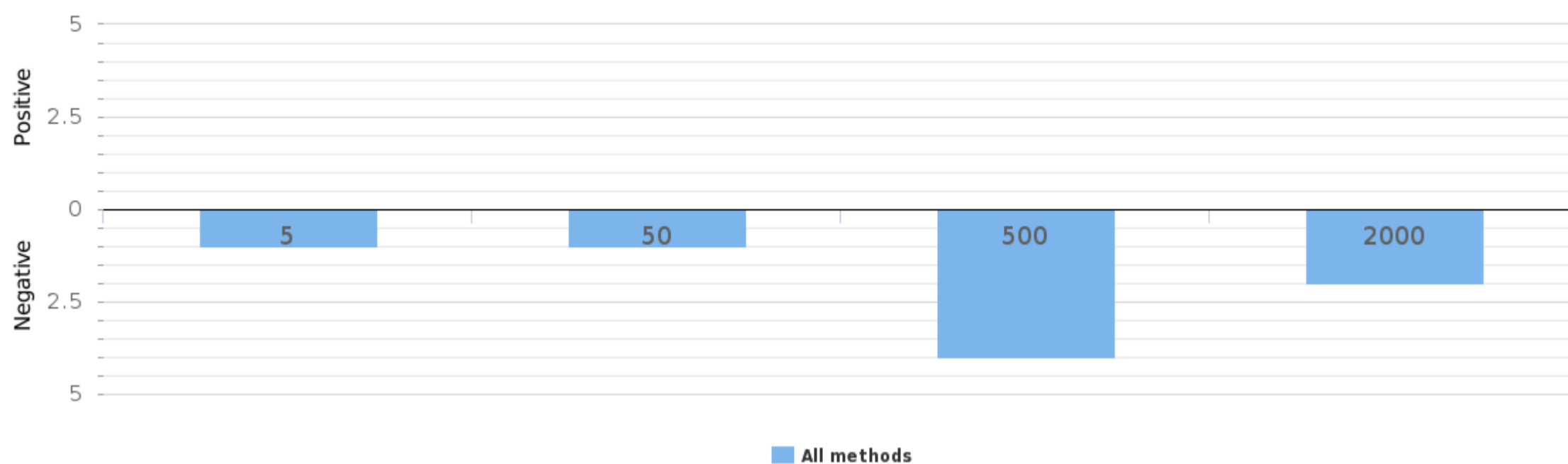


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
Citest Diagnostics DOA	10	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	1
	10	0	0	1
LC-MS - group	20	0	0	7
	100	0	0	1
LC-MS-MS-group	50	0	0	1
Labema	10	0	0	1
Nal von Minden	10	0	0	12
Salofa Drug Screen	10	0	0	2
Thermo Fisher Scientific Drugs of abuse	2	0	0	1
Ulti Med	200	0	0	1

Sample S001|Pregabalin

Methodics name	Total	Positive	Uncertain	Negative
LC-MS-MS-group	2	0	0	2
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	4	0	0	4
Salofa Drug Screen	2	0	0	2
<b>Total</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>

Global summary - Cut-off (µg/l)

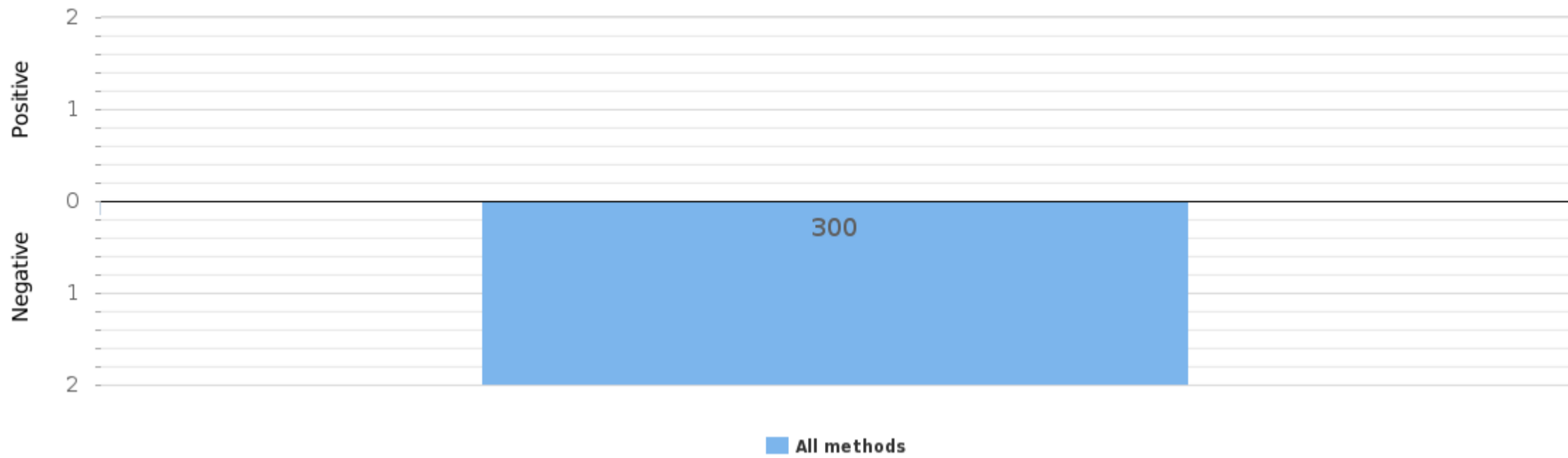


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS-MS-group	5	0	0	1
	500	0	0	1
Microgenics Drugs of abuse reagents	500	0	0	1
Nal von Minden	50	0	0	1
	500	0	0	2
Salofa Drug Screen	2000	0	0	2

Sample S001|Methaqualone

Methodics name	Total	Positive	Uncertain	Negative
Nal von Minden	2	0	0	2
<b>Total</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

Global summary - Cut-off (µg/l)

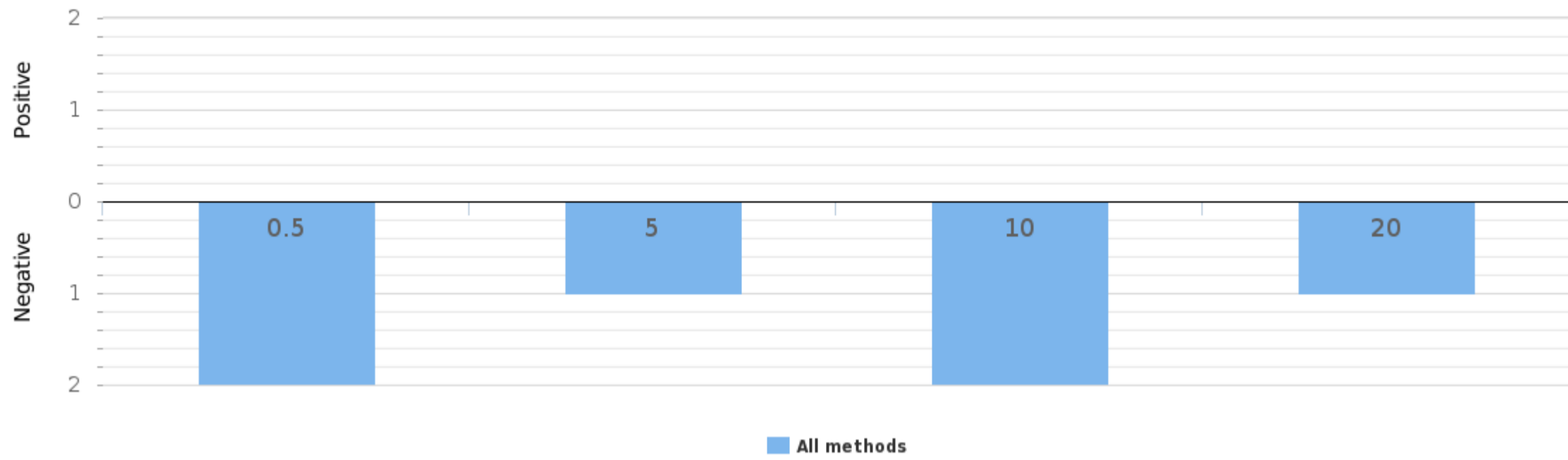


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Nal von Minden	300	0	0	2

Sample S001|LSD

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS - group	1	0	0	1
Nal von Minden	2	0	0	2
Siemens Emit	2	0	0	2
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)

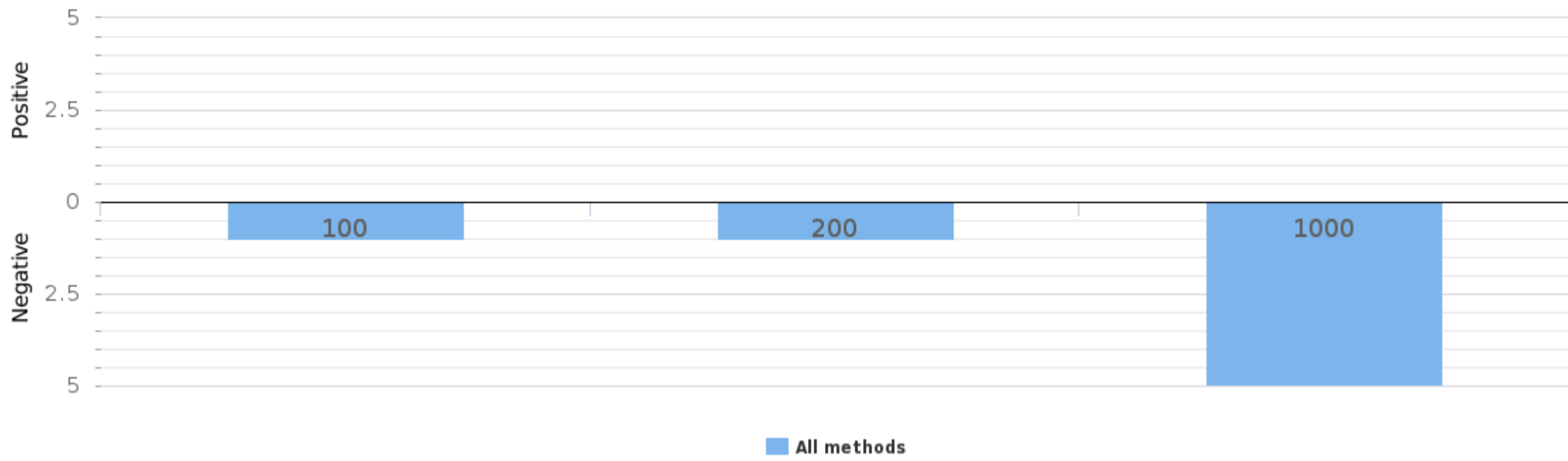


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	20	0	0	1
LC-MS - group	5	0	0	1
Nal von Minden	10	0	0	2
Siemens Emit	0.5	0	0	2

Sample S001|Ketamine

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	6	0	0	6
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>

Global summary - Cut-off (ng/mL)

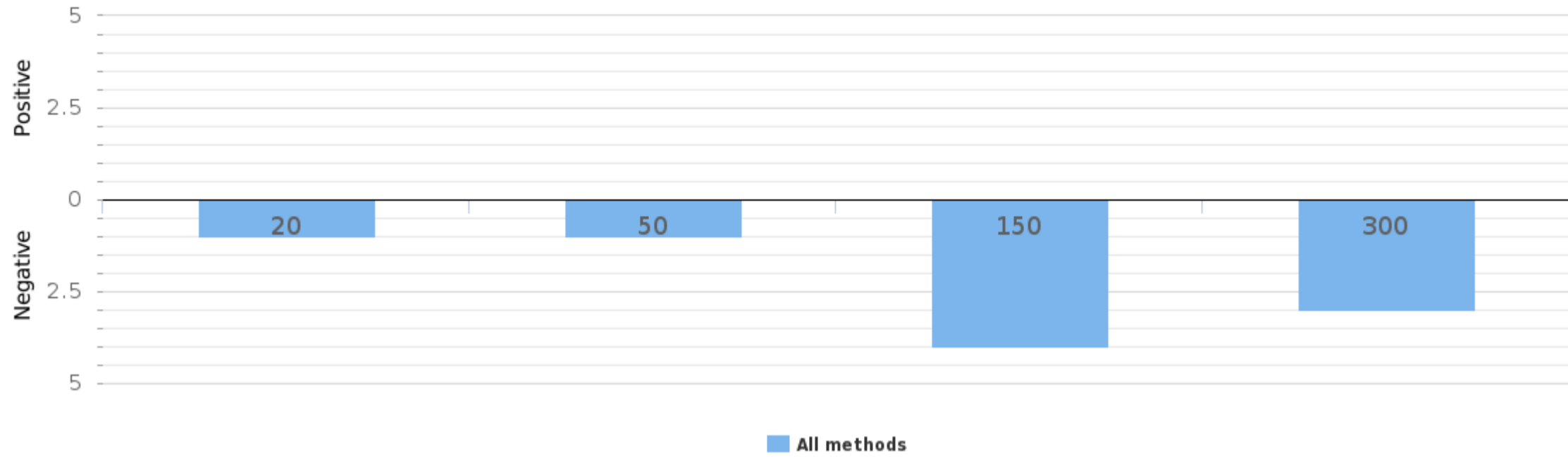


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
LC-MS - group	100	0	0	1
LC-MS-MS-group	200	0	0	1
Nal von Minden	1000	0	0	4

Sample S001|Methylphenidate

Methodics name	Total	Positive	Uncertain	Negative
LC-MS-MS-group	2	0	0	2
Nal von Minden	5	0	0	5
Salofa Drug Screen	2	0	0	2
<b>Total</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>

Global summary - Cut-off (µg/l)

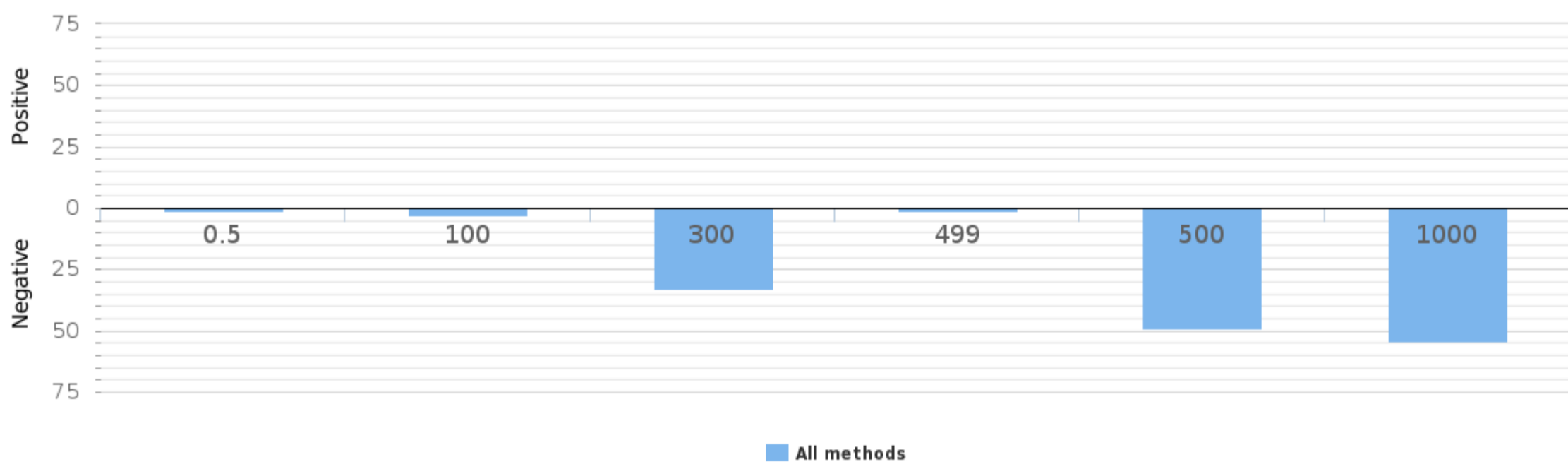


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS-MS-group	20	0	0	1
	50	0	0	1
Nal von Minden	150	0	0	4
	300	0	0	1
Salofa Drug Screen	300	0	0	2

Sample S002|Amphetamine

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	17	0	0	17
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	12	0	0	12
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	40	0	0	40
Omega Diagnostics	1	0	0	1
Other	9	0	0	9
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>

Global summary - Cut-off (µg/l)



Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	500	0	0	5
Abon Multi-Drug	1000	0	0	2
Accutech Drug Abuse	1000	0	0	1
Alere Drug of Abuse Screen	300	0	0	1
Alere/Biosite Triage	1000	0	0	1
Alere/Biosite Triage	499	0	0	1
Alere/Biosite Triage	500	0	0	6
All.Diag Drug Check	1000	0	0	1

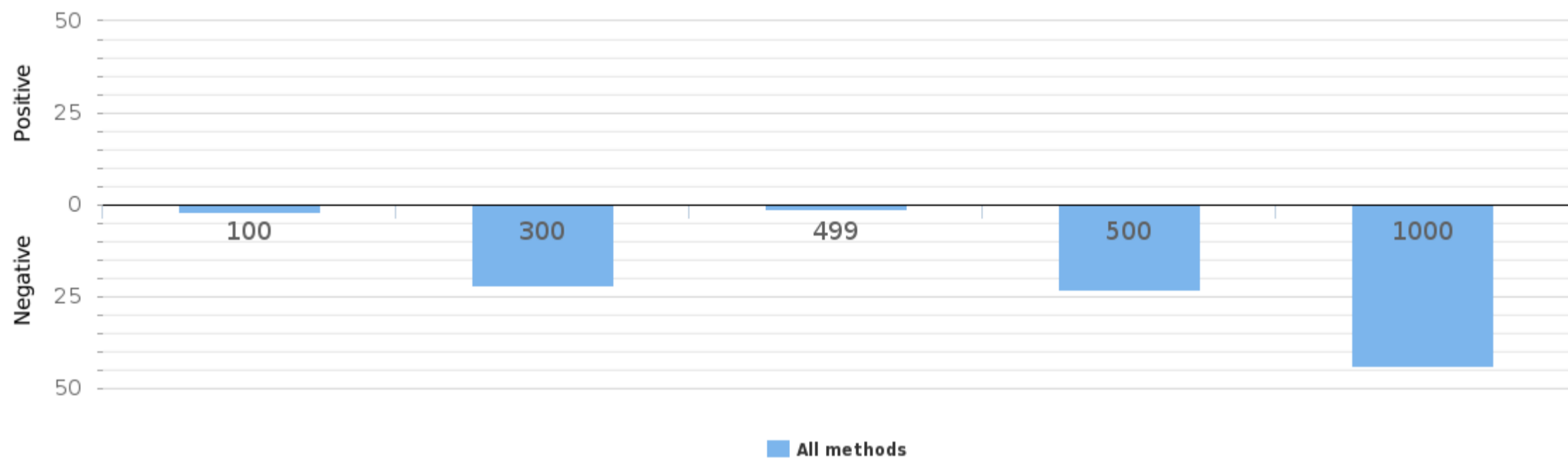


Assure Tech Drug of Abuse	300	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	1000	0	0	2
Biomaxima	500	0	0	5
	1000	0	0	5
Citest Diagnostics DOA	300	0	0	2
	1000	0	0	1
DIMA Drug Screen	1000	0	0	1
DOA Biognost	1000	0	0	1
Dialab	1000	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	4
	500	0	0	1
	1000	0	0	8
Hydrex	300	0	0	1
	500	0	0	4
	1000	0	0	6
Instant-view	300	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	500	0	0	1
MonlabTest Drug Screen	1000	0	0	2
Nal von Minden	300	0	0	15
	500	0	0	1
	1000	0	0	13
Roche Cobas / Modular	500	0	0	14
	1000	0	0	4
Salofa Drug Screen	500	0	0	3
Siemens Atellica	300	0	0	2
	500	0	0	3
Siemens Emit	0.5	0	0	1
	300	0	0	2
	500	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	2
Ulti Med	1000	0	0	3
Xiamen Boson Biotech	1000	0	0	1
Other	300	0	0	1
	500	0	0	2
	1000	0	0	1

Sample S002|Methamphetamine

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	13	0	0	13
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	14	0	0	14
Hydrex	5	0	0	5
Innovacon	1	0	0	1
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	37	0	0	37
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	2	0	0	2
Salofa Drug Screen	4	0	0	4
Siemens Emit	1	0	0	1
Stamar Multi Drug	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>130</b>	<b>0</b>	<b>0</b>	<b>130</b>

Global summary - Cut-off (µg/l)



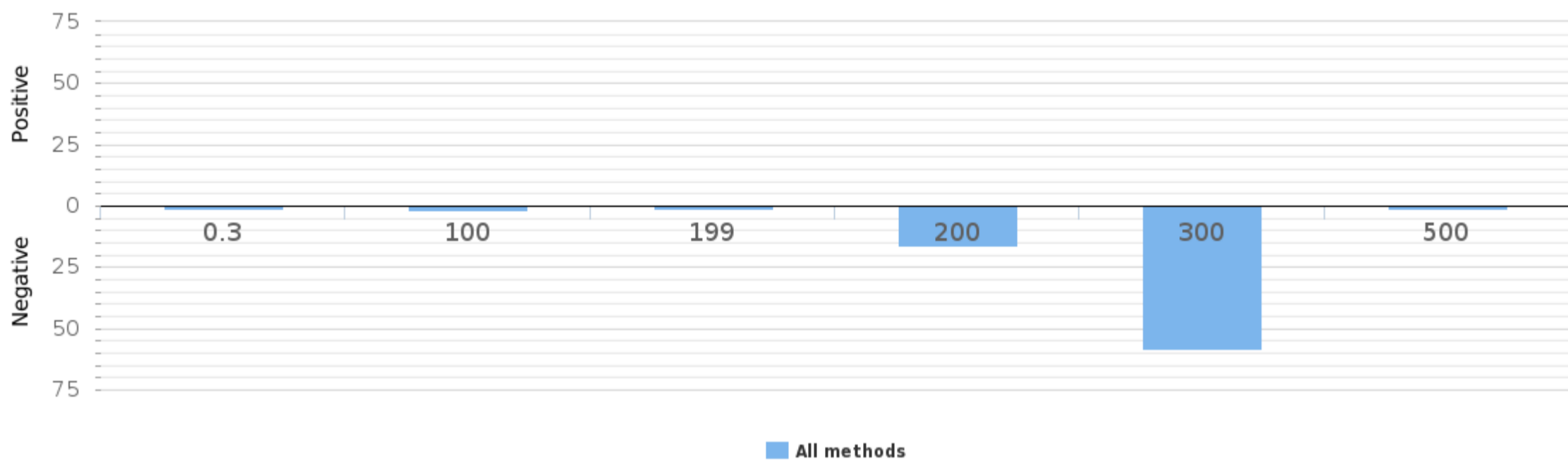
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Accutech Drug Abuse	1000	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	0	1
Alere Drug of Abuse Screen	1000	0	0	2
Alere/Biosite Triage	499	0	0	1
	500	0	0	6
All.Diag Drug Check	1000	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	1000	0	0	2
Biomaxima	500	0	0	4
	1000	0	0	4
Citest Diagnostics DOA	300	0	0	2
	1000	0	0	1

DIMA Drug Screen	1000	0	0	2
DOA Biognost	1000	0	0	1
Dialab	1000	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	2
	1000	0	0	8
Hydrex	300	0	0	1
	500	0	0	1
	1000	0	0	3
Instant-view	500	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
MonlabTest Drug Screen	1000	0	0	1
Nal von Minden	300	0	0	13
	500	0	0	2
	1000	0	0	11
Roche Cobas / Modular	500	0	0	1
	1000	0	0	1
Salofa Drug Screen	500	0	0	3
Siemens Emit	500	0	0	1
Stamar Multi Drug	300	0	0	1
Ulti Med	1000	0	0	3
Xiamen Boson Biotech	1000	0	0	1
Other	300	0	0	1
	500	0	0	2
	1000	0	0	1

Sample S002|Barbiturates

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	3	0	0	3
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	15	0	0	15
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	6	0	0	6
Hydrex	8	0	0	8
Instant-view	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	17	0	0	17
Omega Diagnostics	1	0	0	1
Other	3	0	0	3
Roche Cobas / Modular	5	0	0	5
Siemens Atellica	3	0	0	3
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>102</b>	<b>0</b>	<b>0</b>	<b>102</b>

Global summary - Cut-off (µg/l)



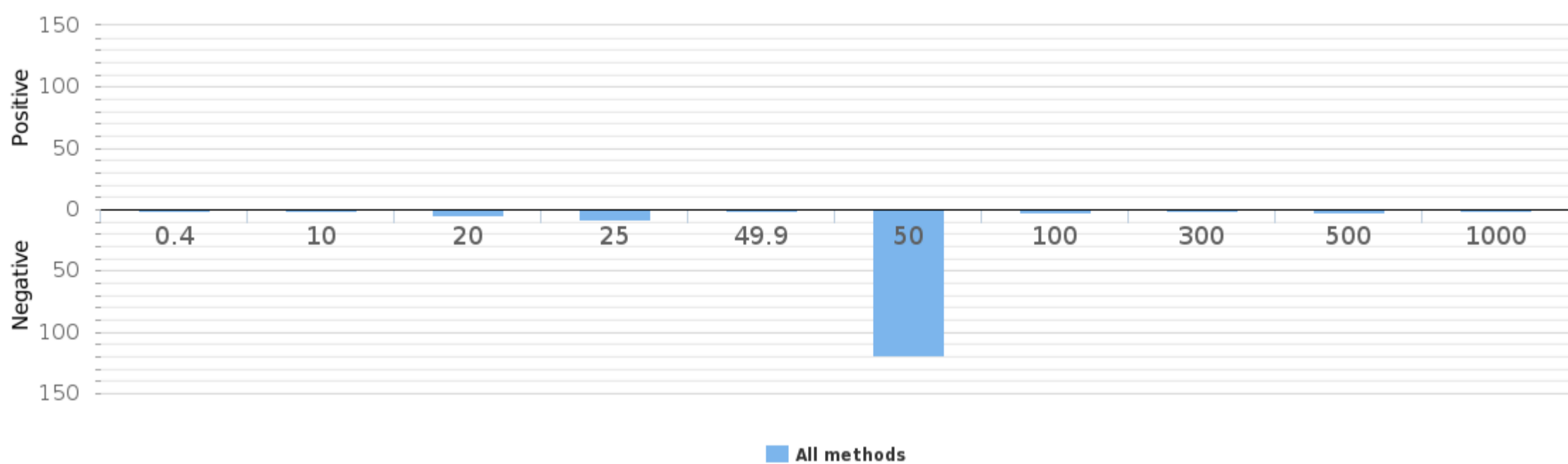
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	200	0	0	1
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	300	0	0	2
Alere Drug of Abuse Screen	300	0	0	1
Alere/Biosite Triage	199	0	0	1
All.Diag Drug Check	200	0	0	6
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
Biomaxima	300	0	0	2
Citest Diagnostics DOA	300	0	0	3
DIMA Drug Screen	300	0	0	2
DOA Biognost	300	0	0	1

Dialab	300	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	4
Hydrex	300	0	0	7
Instant-view	200	0	0	1
MonlabTest Drug Screen	300	0	0	1
Nal von Minden	300	0	0	14
Roche Cobas / Modular	200	0	0	5
Siemens Atellica	200	0	0	2
	300	0	0	1
Siemens Emit	0.3	0	0	1
	300	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	200	0	0	1
Ulti Med	300	0	0	3
Other	500	0	0	1

Sample S002|Cannabinoids

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Express Diagnostics DrugCheck test	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Innovacon	2	0	0	2
Instant-view	2	0	0	2
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	39	0	0	39
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	5	0	0	5
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>186</b>	<b>0</b>	<b>0</b>	<b>186</b>

Global summary - Cut-off (µg/l)



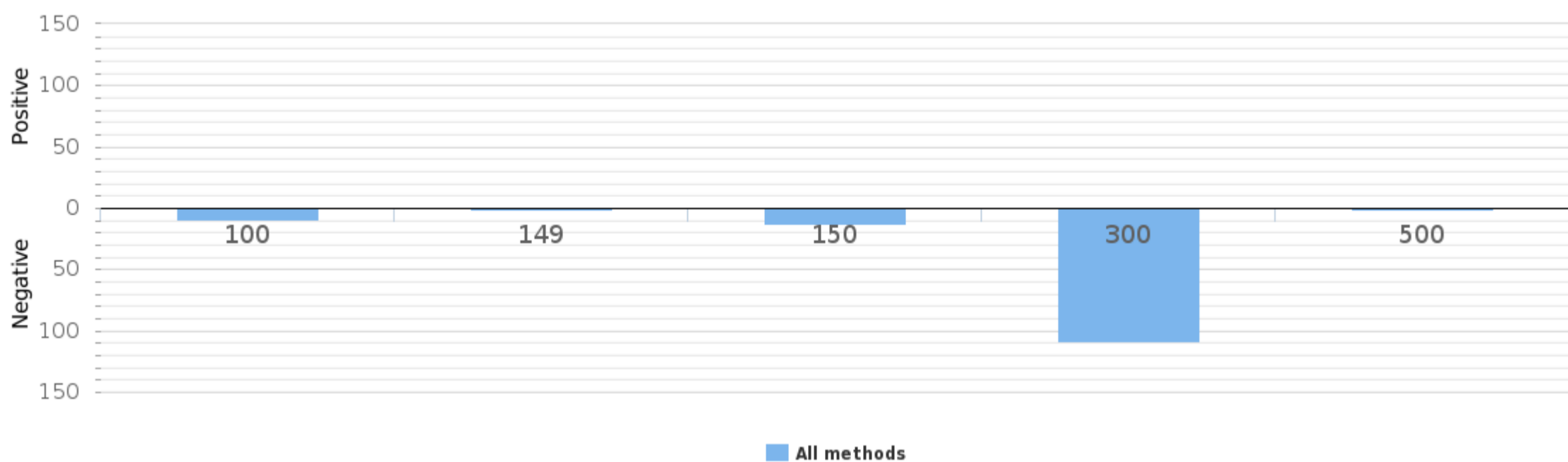
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	25	0	0	1
	50	0	0	4
Abon Multi-Drug	50	0	0	2
Accutech Drug Abuse	50	0	0	1
Acro Biotech Multi-drug Rapid test panel	25	0	0	2
Alere Drug of Abuse Screen	50	0	0	2

Alere/Biosite Triage	49.9	0	0	1
	50	0	0	6
All.Diag Drug Check	50	0	0	1
Assure Tech Drug of Abuse	25	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	50	0	0	2
	100	0	0	1
Biomaxima	50	0	0	10
Citest Diagnostics DOA	50	0	0	3
DIMA Drug Screen	50	0	0	1
DOA Biognost	50	0	0	1
Dialab	500	0	0	1
Ferle NanoSticka drugs of abuse	50	0	0	1
Hangzhou Alltest Biotech Drug Test	25	0	0	1
	50	0	0	9
	300	0	0	1
	1000	0	0	1
Hydrex	25	0	0	1
	50	0	0	10
Instant-view	50	0	0	1
LC-MS - group	20	0	0	1
LC-MS-MS-group	10	0	0	1
Microgenics Drugs of abuse reagents	50	0	0	1
MonlabTest Drug Screen	50	0	0	2
Nal von Minden	25	0	0	2
	50	0	0	26
Roche Cobas / Modular	20	0	0	2
	50	0	0	16
Salofa Drug Screen	50	0	0	3
Siemens Atellica	20	0	0	1
	50	0	0	5
Siemens Emit	0.4	0	0	1
	20	0	0	1
	50	0	0	3
Stamar Multi Drug	50	0	0	1
Thermo Fisher Scientific Drugs of abuse	50	0	0	2
Ulti Med	50	0	0	3
Xiamen Boson Biotech	50	0	0	1
Other	50	0	0	2
	500	0	0	1

Sample S002|Cocaine + metabolites

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	5
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	16	0	0	16
Hydrex	11	0	0	11
Innovacon	1	0	0	1
Instant-view	2	0	0	2
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	36	0	0	36
Omega Diagnostics	1	0	0	1
Other	8	0	0	8
Roche Cobas / Modular	17	0	0	17
Salofa Drug Screen	4	0	0	4
Siemens Atellica	5	0	0	5
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>173</b>	<b>0</b>	<b>0</b>	<b>173</b>

Global summary - Cut-off (µg/l)



Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	5
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	100	0	0	1
Alere Drug of Abuse Screen	150	0	0	1
	300	0	0	1
Alere/Biosite Triage	149	0	0	1
	150	0	0	6

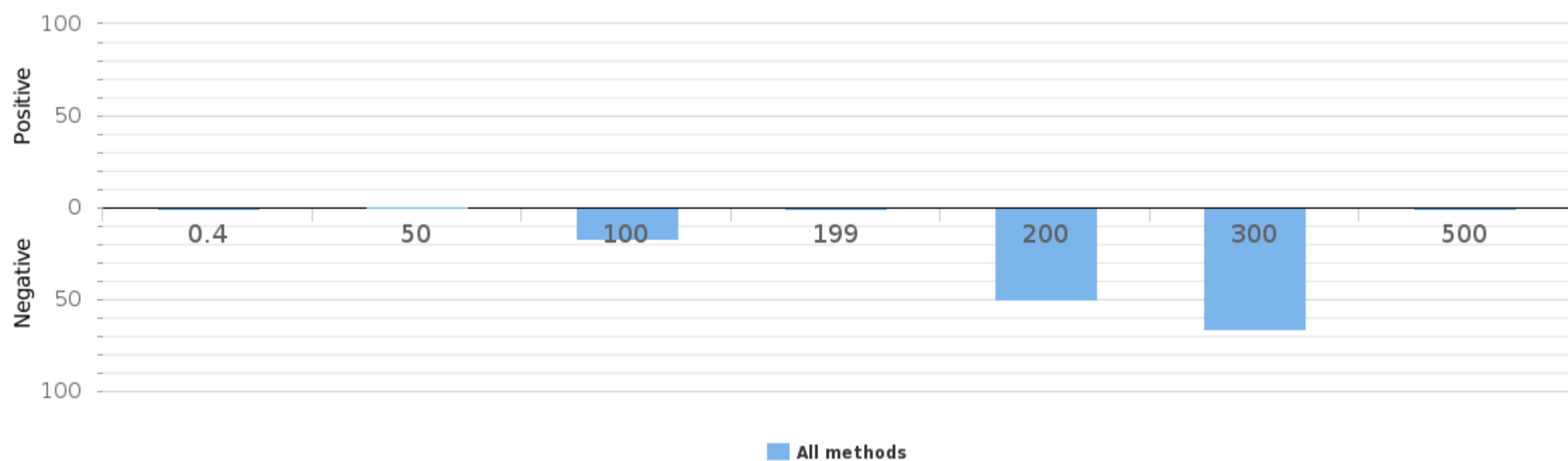


All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	100	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	9
Citest Diagnostics DOA	100	0	0	2
	300	0	0	1
DIMA Drug Screen	300	0	0	2
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	1
	300	0	0	10
Hydrex	100	0	0	1
	300	0	0	9
Instant-view	300	0	0	1
LC-MS - group	300	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	150	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	300	0	0	27
Roche Cobas / Modular	150	0	0	2
	300	0	0	15
Salofa Drug Screen	300	0	0	3
Siemens Atellica	150	0	0	2
	300	0	0	3
Siemens Emit	150	0	0	1
	300	0	0	3
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	1
Ulti Med	300	0	0	3
Xiamen Boson Biotech	300	0	0	1
Other	300	0	0	2
	500	0	0	1

Sample S002|Benzodiazepines

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	4	0	0	4
Abon Multi-Drug	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Beckman Coulter Unicel Drugs of Abuse	1	0	0	1
Biomaxima	16	0	0	16
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	17	0	0	17
Hydrex	11	0	0	11
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	0	0	2
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	38	0	1	37
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	18	0	0	18
Salofa Drug Screen	4	0	0	4
Siemens Atellica	6	0	0	6
Siemens Emit	4	0	0	4
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	3	0	0	3
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	2	0	0	2
<b>Total</b>	<b>177</b>	<b>1</b>	<b>1</b>	<b>175</b>

Global summary - Cut-off (µg/l)



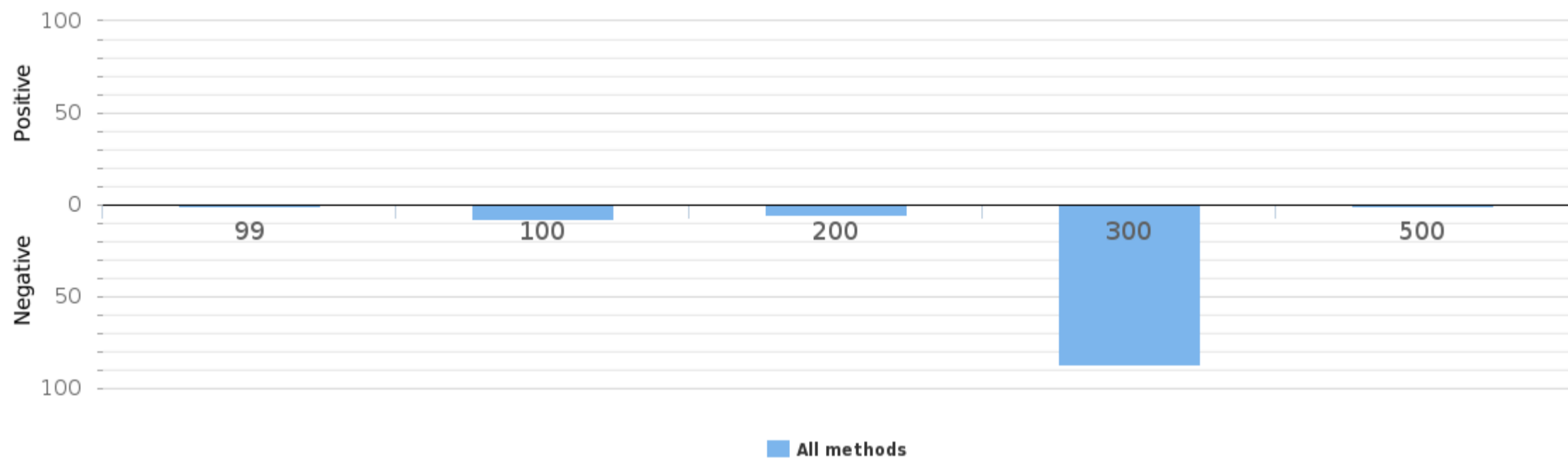
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	100	0	0	1
Abon Multi-Drug	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Acro Biotech Multi-drug Rapid test panel	200	0	0	1
Alere Drug of Abuse Screen	300	0	0	2
Alere/Biosite Triage	199	0	0	1

	200	0	0	6
All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	100	0	0	1
Beckman Coulter Unicel Drugs of Abuse	100	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	10
Citest Diagnostics DOA	200	0	0	2
	300	0	0	1
DIMA Drug Screen	300	0	0	1
DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	5
	200	0	0	4
	300	0	0	3
Hydrex	100	0	0	1
	300	0	0	9
Instant-view	300	0	0	1
LC-MS - group	200	0	0	1
LC-MS-MS-group	50	1	0	0
Microgenics Drugs of abuse reagents	300	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	200	0	0	8
	300	0	1	19
Roche Cobas / Modular	100	0	0	6
	200	0	0	12
Salofa Drug Screen	200	0	0	3
Siemens Atellica	200	0	0	5
	300	0	0	1
Siemens Emit	0.4	0	0	1
	100	0	0	1
	300	0	0	2
Stamar Multi Drug	200	0	0	1
Thermo Fisher Scientific Drugs of abuse	200	0	0	2
Ulti Med	300	0	0	3
Xiamen Boson Biotech	300	0	0	1
Other	200	0	0	2
	500	0	0	1

Sample S002|Methadone + metabolites

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	2	0	0	2
Accutech Drug Abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	0	4
Alere/Biosite Triage	5	0	0	5
All.Diag Drug Check	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	4	0	0	4
Dialab	1	0	0	1
DIMA Drug Screen	2	0	0	2
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	12	0	0	12
Hydrex	6	0	0	6
Instant-view	1	0	0	1
Labema	3	0	0	3
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	2	0	0	2
Nal von Minden	37	0	0	37
Omega Diagnostics	1	0	0	1
Other	7	0	0	7
Roche Cobas / Modular	13	0	0	13
Salofa Drug Screen	4	0	0	4
Siemens Atellica	2	0	0	2
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>137</b>

Global summary - Cut-off (µg/l)



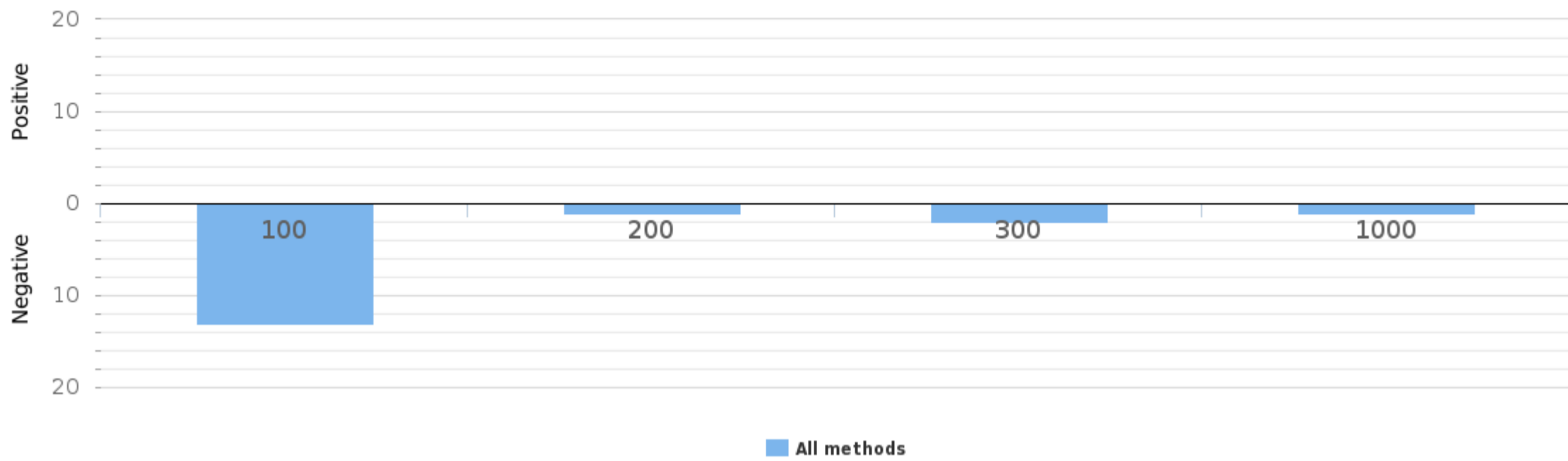
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	2
Accutech Drug Abuse	300	0	0	1
Alere Drug of Abuse Screen	300	0	0	2
Alere/Biosite Triage	99	0	0	1
	100	0	0	4
All.Diag Drug Check	300	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	2
Biomaxima	300	0	0	6
Citest Diagnostics DOA	200	0	0	2
	300	0	0	1
DIMA Drug Screen	300	0	0	2

DOA Biognost	300	0	0	1
Dialab	300	0	0	1
Ferle NanoSticka drugs of abuse	300	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	9
Hydrex	100	0	0	1
	300	0	0	4
Instant-view	300	0	0	1
LC-MS - group	200	0	0	1
	300	0	0	1
LC-MS-MS-group	100	0	0	1
Labema	300	0	0	1
MonlabTest Drug Screen	300	0	0	2
Nal von Minden	100	0	0	1
	200	0	0	1
	300	0	0	24
Roche Cobas / Modular	200	0	0	1
	300	0	0	12
Salofa Drug Screen	300	0	0	3
Siemens Atellica	300	0	0	2
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	1
Ulti Med	300	0	0	3
Other	300	0	0	2
	500	0	0	1

Sample S002|EDDP

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere/Biosite Triage	4	0	0	4
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	8	0	0	8
Siemens Atellica	1	0	0	1
<b>Total</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>18</b>

Global summary - Cut-off (µg/l)

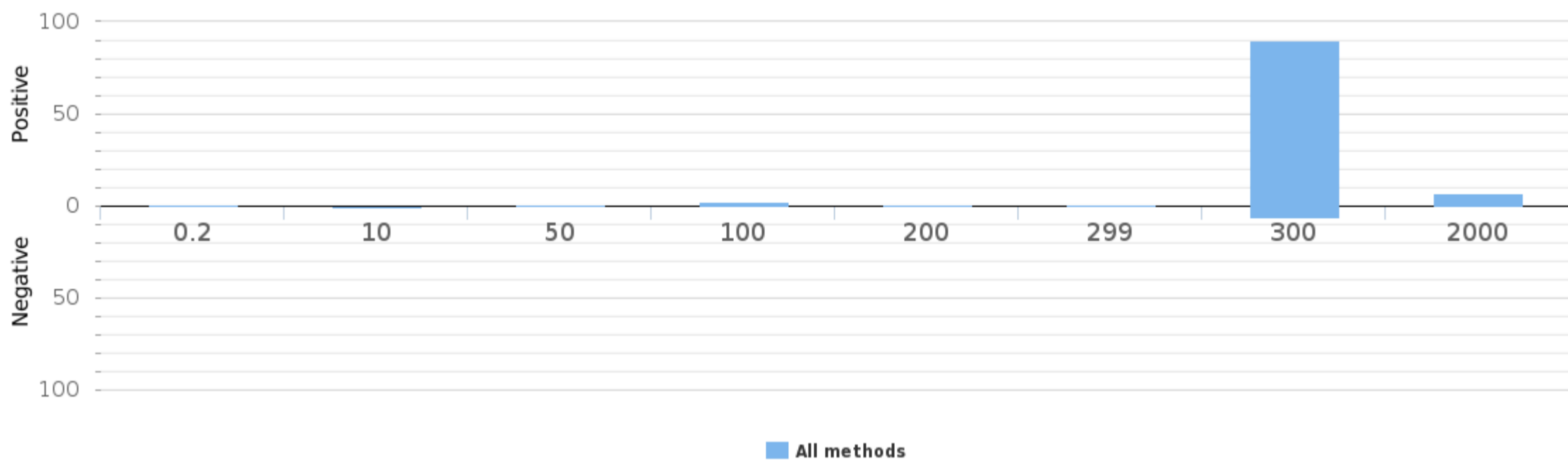


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	1
Alere/Biosite Triage	100	0	0	3
LC-MS - group	200	0	0	1
	300	0	0	1
LC-MS-MS-group	100	0	0	1
Microgenics Drugs of abuse reagents	100	0	0	1
Nal von Minden	100	0	0	8
Siemens Atellica	1000	0	0	1

Sample S002|Opiates

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	5	0	0
Accutech Drug Abuse	1	1	0	0
Acro Biotech Multi-drug Rapid test panel	2	1	0	1
Alere/Biosite Triage	8	8	0	0
All.Diag Drug Check	1	1	0	0
Assure Tech Drug of Abuse	1	1	0	0
Beckman Coulter Unicel Drugs of Abuse	1	1	0	0
Biomaxima	11	11	0	0
Bio-Rad	3	3	0	0
Citest Diagnostics DOA	3	3	0	0
Ferle NanoSticka drugs of abuse	1	1	0	0
Hangzhou Alltest Biotech Drug Test	11	11	0	0
Hydrex	2	1	0	1
Innovacon	1	1	0	0
Instant-view	2	2	0	0
Labema	3	3	0	0
LC-MS - group	1	1	0	0
LC-MS-MS-group	1	1	0	0
Microgenics Drugs of abuse reagents	2	2	0	0
MonlabTest Drug Screen	2	2	0	0
Nal von Minden	30	28	0	2
Other	7	6	0	1
Roche Cobas / Modular	18	17	0	1
Salofa Drug Screen	4	4	0	0
Siemens Atellica	5	5	0	0
Siemens Emit	5	4	0	1
Thermo Fisher Scientific Drugs of abuse	3	3	0	0
Ulti Med	2	2	0	0
Xiamen Boson Biotech	1	1	0	0
<b>Total</b>	<b>137</b>	<b>130</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)



Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	5	0	0
Accutech Drug Abuse	300	1	0	0
Acro Biotech Multi-drug Rapid test panel	300	1	0	1
Alere/Biosite Triage	299	1	0	0
	300	6	0	0
All.Diag Drug Check	300	1	0	0
Assure Tech Drug of Abuse	300	1	0	0
Beckman Coulter Unicel Drugs of Abuse	100	1	0	0
Bio-Rad	100	1	0	0
	300	2	0	0
Biomaxima	300	5	0	0
	2000	1	0	0
Citest Diagnostics DOA	200	1	0	0
	2000	1	0	0
Ferle NanoSticka drugs of abuse	300	1	0	0

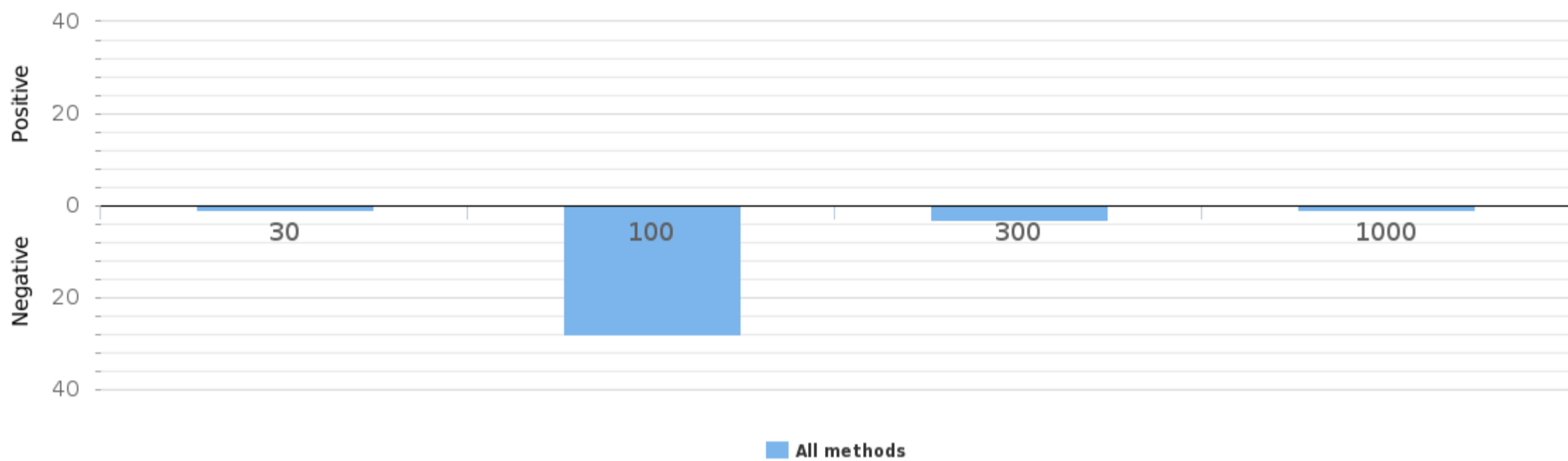
Hangzhou Alltest Biotech Drug Test	300	8	0	0
Hydrex	300	0	0	1
	2000	1	0	0
Instant-view	300	1	0	0
LC-MS - group	300	1	0	0
LC-MS-MS-group	50	1	0	0
Microgenics Drugs of abuse reagents	300	1	0	0
MonlabTest Drug Screen	300	1	0	0
	2000	1	0	0
Nal von Minden	300	21	0	2
	2000	2	0	0
Roche Cobas / Modular	300	17	0	1
Salofa Drug Screen	300	3	0	0
Siemens Atellica	300	5	0	0
Siemens Emit	0.2	1	0	0
	300	3	0	1
Thermo Fisher Scientific Drugs of abuse	300	2	0	0
Ulti Med	300	1	0	0
Xiamen Boson Biotech	300	1	0	0
Other	10	0	0	1
	300	2	0	0
	2000	1	0	0



Sample S002|Oxycodone

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
Biomaxima	1	0	0	1
Bio-Rad	2	0	0	2
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Labema	3	0	0	3
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	20	0	0	20
Salofa Drug Screen	2	0	0	2
Siemens Atellica	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
<b>Total</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>49</b>

Global summary - Cut-off (µg/l)

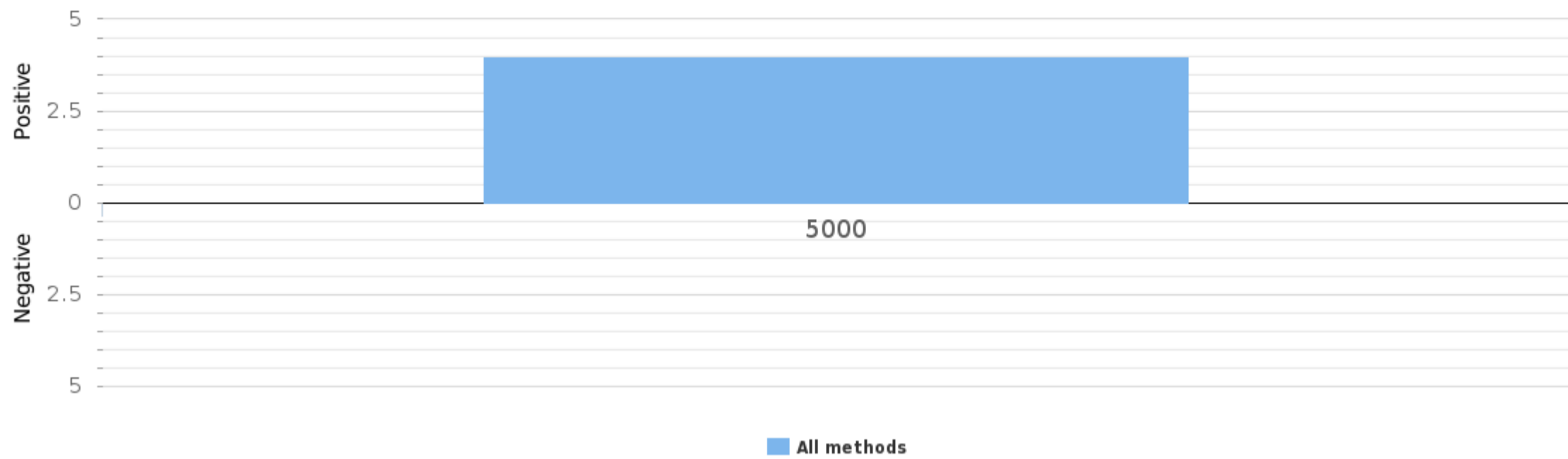


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	300	0	0	1
Alere Drug of Abuse Screen	100	0	0	1
Bio-Rad	100	0	0	2
Biomaxima	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	7
LC-MS - group	30	0	0	1
	100	0	0	1
LC-MS-MS-group	100	0	0	1
Labema	100	0	0	1
Microgenics Drugs of abuse reagents	300	0	0	1
Nal von Minden	100	0	0	13
Salofa Drug Screen	100	0	0	2
Siemens Atellica	300	0	0	1

Sample S002|Paracetamol

Methodics name	Total	Positive	Uncertain	Negative
Nal von Minden	6	6	0	0
<b>Total</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>

Global summary - Cut-off (µg/l)

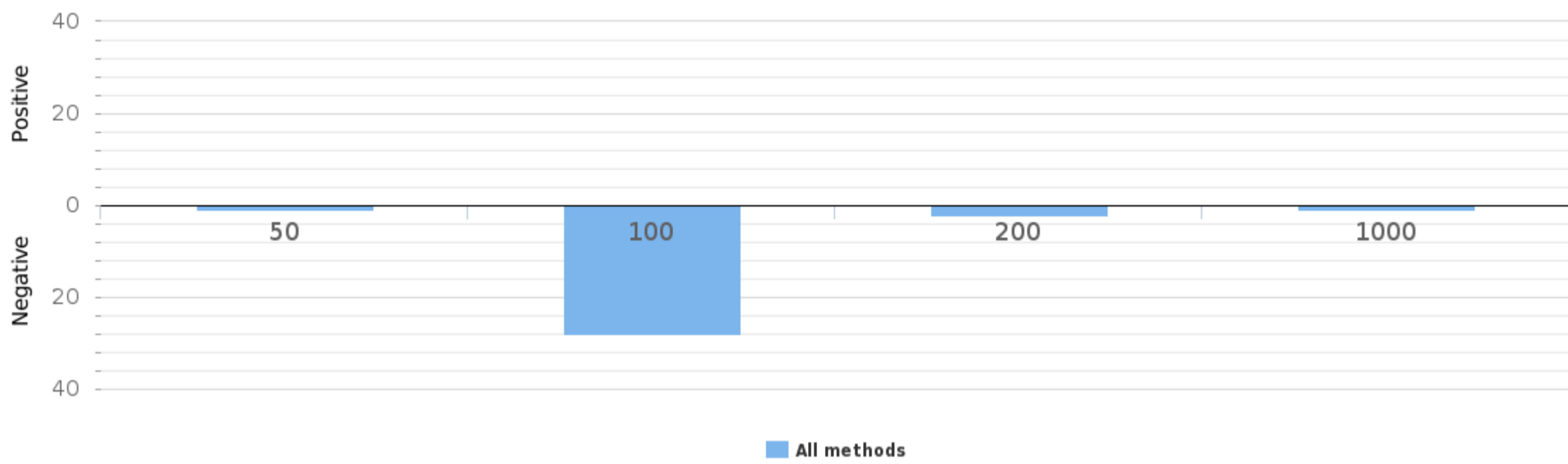


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Nal von Minden	5000	4	0	0

Sample S002|Tramadol

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	0	0	1
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	11	0	0	11
Innovacon	1	0	0	1
Labema	4	0	0	4
LC-MS - group	2	0	0	2
LC-MS-MS-group	1	0	0	1
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	18	0	0	18
Other	4	0	0	4
Salofa Drug Screen	4	0	0	4
Ulti Med	1	0	0	1
<b>Total</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>51</b>

Global summary - Cut-off (µg/l)

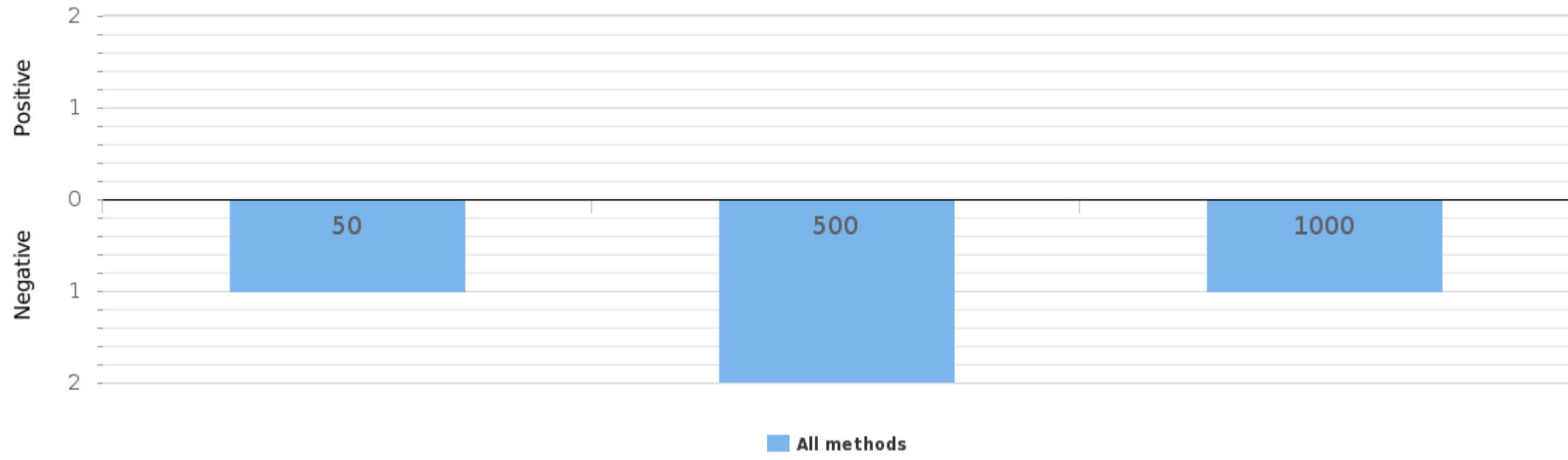


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	200	0	0	1
Alere Drug of Abuse Screen	100	0	0	1
All.Diag Drug Check	100	0	0	1
Biomaxima	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	6
LC-MS - group	100	0	0	2
LC-MS-MS-group	50	0	0	1
Labema	100	0	0	2
Microgenics Drugs of abuse reagents	200	0	0	1
Nal von Minden	100	0	0	10
Salofa Drug Screen	100	0	0	3
Ulti Med	100	0	0	1
Other	100	0	0	2

Sample S002|Alpha-PVP

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	2	0	0	2
LC-MS-MS-group	1	0	0	1
<b>Total</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>5</b>

Global summary - Cut-off (ng/mL)

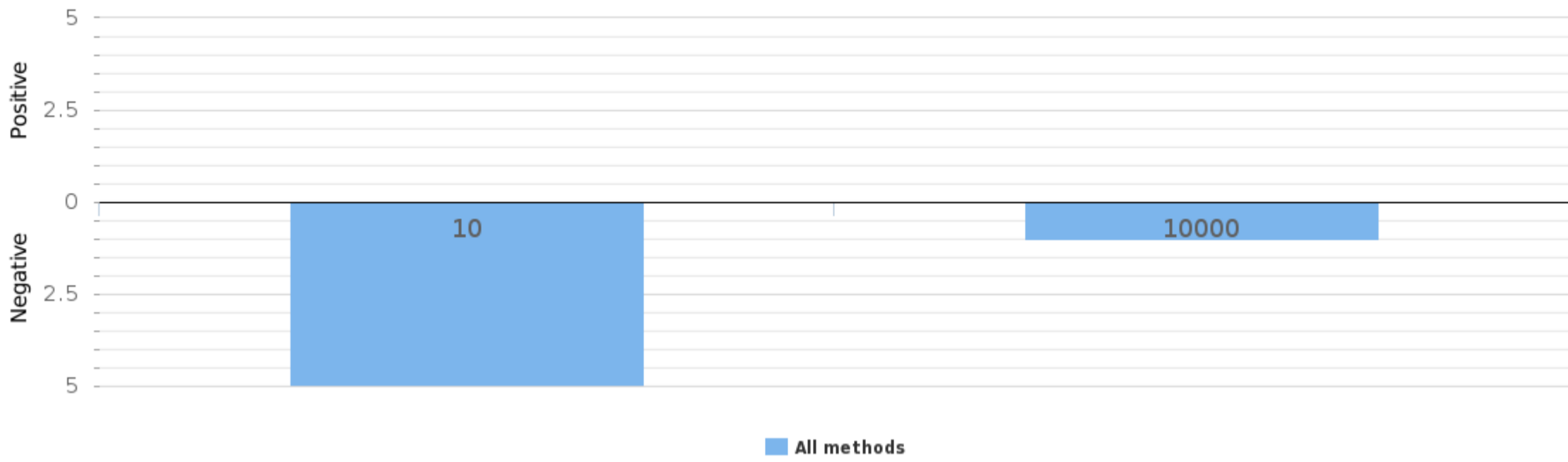


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	500	0	0	1
Biomaxima	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	500	0	0	1
LC-MS-MS-group	50	0	0	1

Sample S002|Gammahydroxybutyrate

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	2	0	0	2
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	1	0
LC-MS - group	1	0	0	1
Nal von Minden	1	0	0	1
Roche Cobas / Modular	1	0	0	1
<b>Total</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>6</b>

Global summary - Cut-off (µg/l)

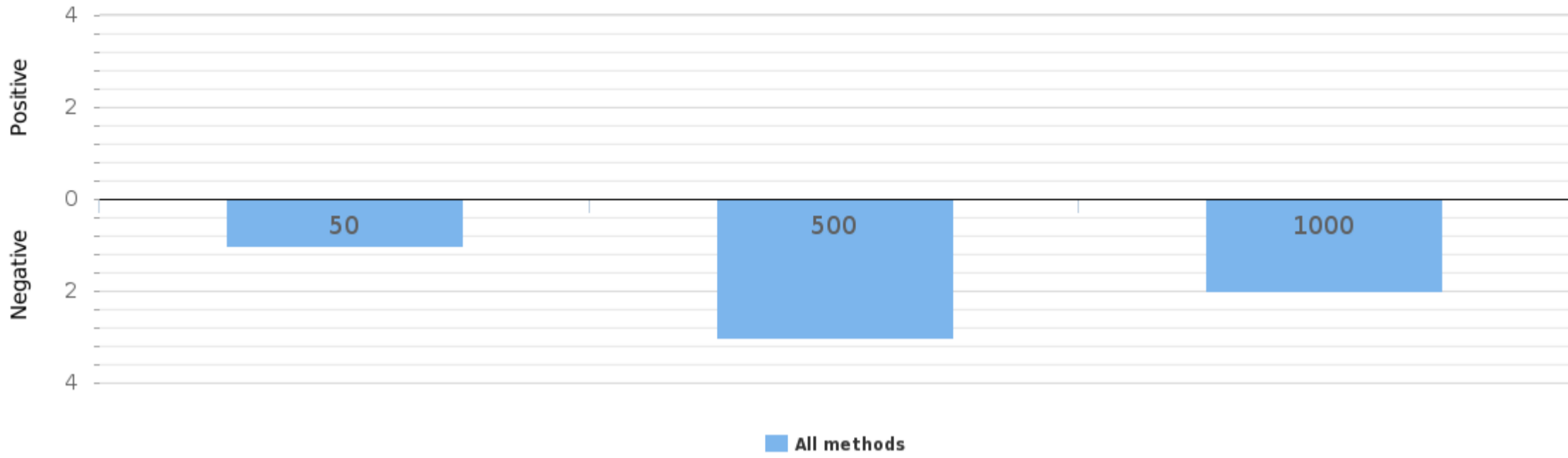


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	10	0	0	2
DOA Biognost	10	0	0	1
Hangzhou Alltest Biotech Drug Test	10	0	1	0
LC-MS - group	10	0	0	1
Nal von Minden	10000	0	0	1
Roche Cobas / Modular	10	0	0	1

Sample S002|MDPV

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
Hydrex	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	3	0	0	3
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)

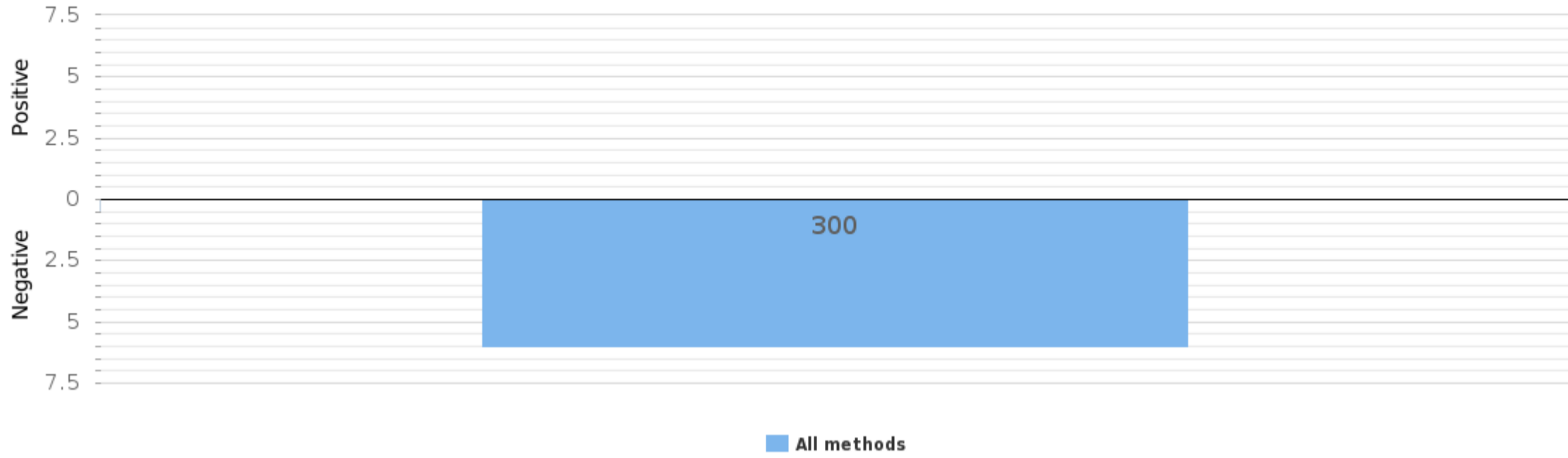


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
Hydrex	1000	0	0	1
LC-MS-MS-group	50	0	0	1
Nal von Minden	500	0	0	3

Sample S002|Dextropropoxyphene

Methodics name	Total	Positive	Uncertain	Negative
Hangzhou Alltest Biotech Drug Test	1	0	0	1
Hydrex	1	0	0	1
Nal von Minden	2	0	0	2
Roche Cobas / Modular	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>

Global summary - Cut-off (µg/l)

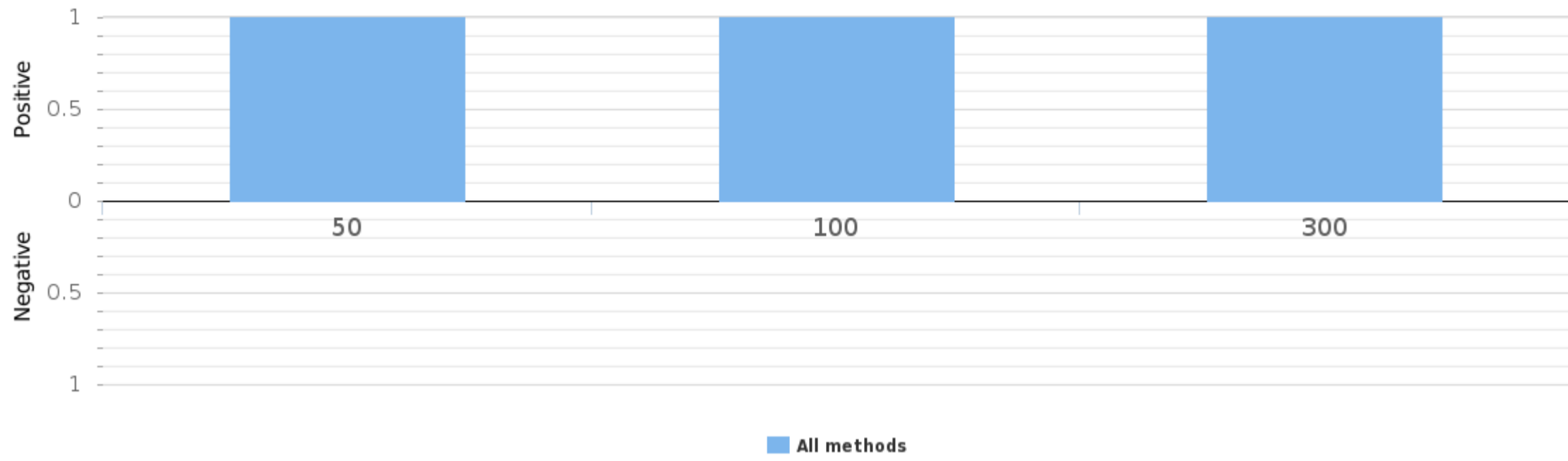


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Hangzhou Alltest Biotech Drug Test	300	0	0	1
Hydrex	300	0	0	1
Nal von Minden	300	0	0	2
Roche Cobas / Modular	300	0	0	1
Ulti Med	300	0	0	1

Sample S002|Codeine

Methodics name	Total	Positive	Uncertain	Negative
LC-MS - group	2	2	0	0
LC-MS-MS-group	1	1	0	0
<b>Total</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>

Global summary - Cut-off (µg/l)



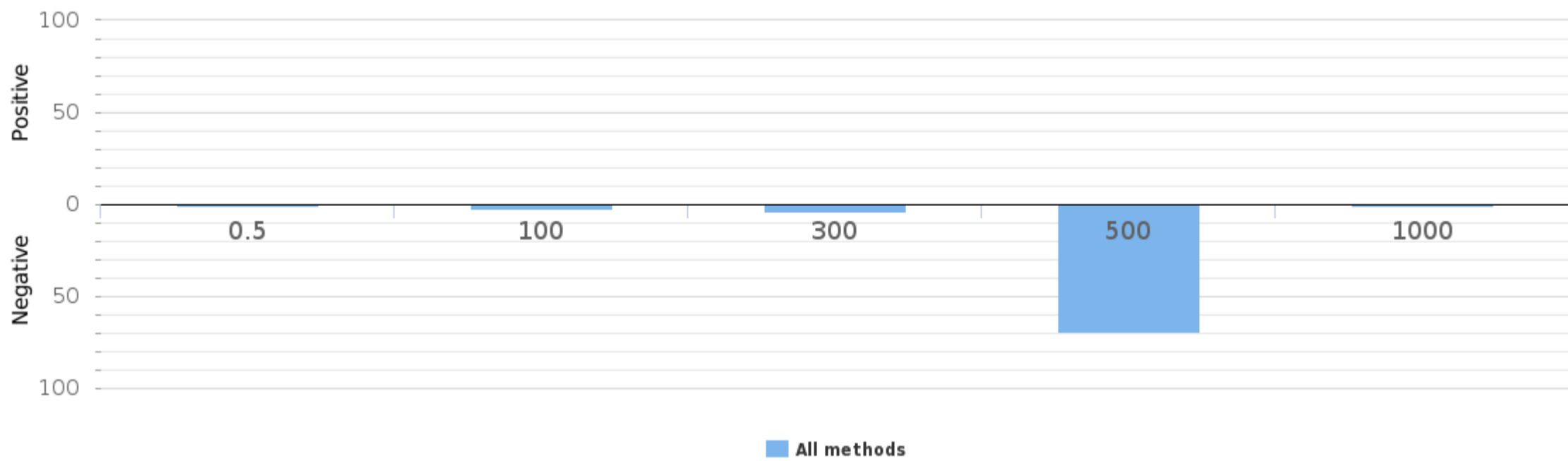
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS - group	50	1	0	0
	300	1	0	0
LC-MS-MS-group	100	1	0	0



Sample S002|MDMA

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	2	0	0	2
Alere Drug of Abuse Screen	1	0	0	1
All.Diag Drug Check	1	0	0	1
Ameritek USA	1	0	0	1
Assure Tech Drug of Abuse	1	0	0	1
Biomaxima	14	0	0	14
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Ferle NanoSticka drugs of abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	8	0	0	8
Hydrex	8	0	0	8
Innovacon	1	0	0	1
Instant-view	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	36	0	0	36
Omega Diagnostics	1	0	0	1
Other	2	0	0	2
Salofa Drug Screen	3	0	0	3
Siemens Atellica	2	0	0	2
Siemens Emit	3	0	0	3
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>108</b>	<b>0</b>	<b>0</b>	<b>108</b>

Global summary - Cut-off (µg/l)



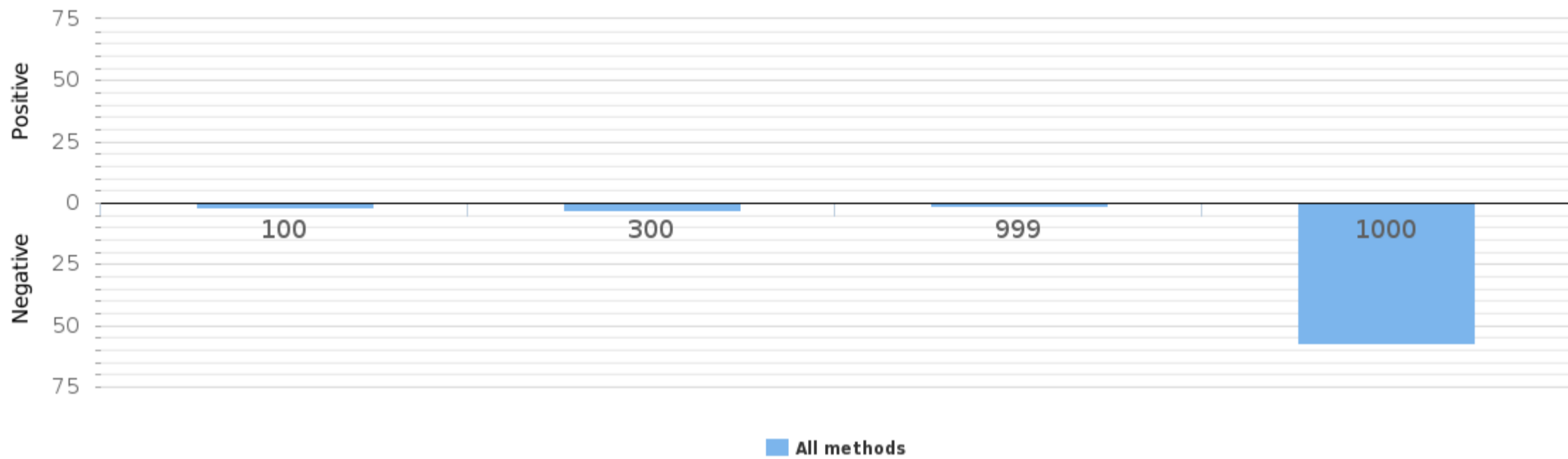
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	500	0	0	1
Accutech Drug Abuse	500	0	0	1
Acro Biotech Multi-drug Rapid test panel	500	0	0	2
All.Diag Drug Check	500	0	0	1
Ameritek USA	500	0	0	1
Assure Tech Drug of Abuse	300	0	0	1
Bio-Rad	100	0	0	1
	500	0	0	2
Biomaxima	500	0	0	8
Citest Diagnostics DOA	500	0	0	2
DIMA Drug Screen	500	0	0	1
DOA Biognost	500	0	0	1

Dialab	500	0	0	1
Ferle NanoSticka drugs of abuse	500	0	0	1
Hangzhou Alltest Biotech Drug Test	300	0	0	1
	500	0	0	5
Hydrex	500	0	0	6
	1000	0	0	1
LC-MS - group	500	0	0	1
LC-MS-MS-group	100	0	0	1
MonlabTest Drug Screen	500	0	0	1
Nal von Minden	500	0	0	25
Salofa Drug Screen	500	0	0	2
Siemens Atellica	500	0	0	2
Siemens Emit	0.5	0	0	1
	300	0	0	1
	500	0	0	1
Stamar Multi Drug	300	0	0	1
Thermo Fisher Scientific Drugs of abuse	500	0	0	1
Ulti Med	500	0	0	3

Sample S002|Tricyclic antidepressants

Methodics name	Total	Positive	Uncertain	Negative
Accutech Drug Abuse	1	0	0	1
Acro Biotech Multi-drug Rapid test panel	1	0	0	1
Alere Drug of Abuse Screen	1	0	0	1
Alere/Biosite Triage	8	0	0	8
All.Diag Drug Check	1	0	0	1
Biomaxima	11	0	0	11
Bio-Rad	3	0	0	3
Citest Diagnostics DOA	3	0	0	3
Dialab	1	0	0	1
DIMA Drug Screen	1	0	0	1
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Hydrex	6	0	0	6
Labema	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	16	0	0	16
Omega Diagnostics	1	0	0	1
Other	6	0	0	6
Roche Cobas / Modular	1	0	0	1
Salofa Drug Screen	1	0	0	1
Stamar Multi Drug	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	4	0	0	4
Xiamen Boson Biotech	1	0	0	1
<b>Total</b>	<b>86</b>	<b>0</b>	<b>0</b>	<b>86</b>

Global summary - Cut-off (µg/l)



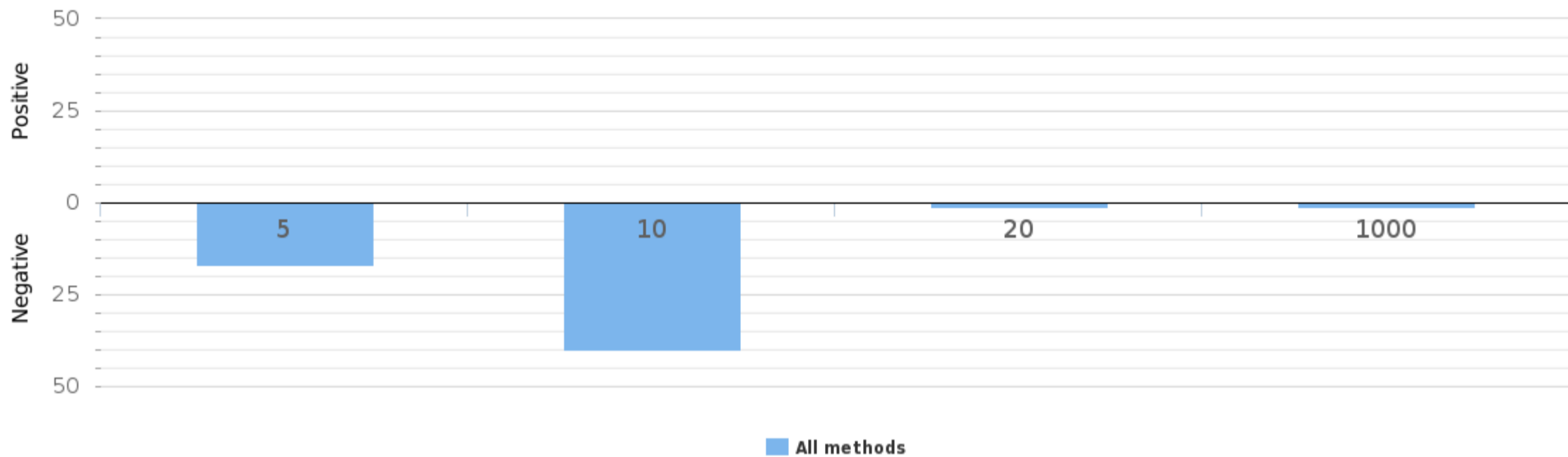
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Accutech Drug Abuse	1000	0	0	1
Acro Biotech Multi-drug Rapid test panel	1000	0	0	1
Alere/Biosite Triage	999	0	0	1
	1000	0	0	6
All.Diag Drug Check	1000	0	0	1
Bio-Rad	100	0	0	1
	300	0	0	1
	1000	0	0	1
Biomaxima	1000	0	0	6
Citest Diagnostics DOA	1000	0	0	2
DIMA Drug Screen	1000	0	0	1
Dialab	1000	0	0	1
Hangzhou Alltest Biotech Drug Test	1000	0	0	10
Hydrex	1000	0	0	5
Labema	1000	0	0	1
MonlabTest Drug Screen	1000	0	0	1
Nal von Minden	100	0	0	1
	1000	0	0	12
Roche Cobas / Modular	300	0	0	1
Salofa Drug Screen	1000	0	0	1

Stamar Multi Drug	1000	0	0	1
Thermo Fisher Scientific Drugs of abuse	300	0	0	1
Ulti Med	1000	0	0	3
Other	1000	0	0	3

Sample S002|Buprenorphine

Methodics name	Total	Positive	Uncertain	Negative
Abbott Drugs of abuse	1	0	0	1
Alere Drug of Abuse Screen	4	0	1	3
All.Diag Drug Check	1	0	0	1
Biomaxima	1	0	0	1
Citest Diagnostics DOA	1	0	0	1
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	0	0	1
Hangzhou Alltest Biotech Drug Test	11	0	0	11
Instant-view	1	0	0	1
Labema	6	0	0	6
LC-MS - group	2	0	0	2
Microgenics Drugs of abuse reagents	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	26	0	0	26
Other	4	0	0	4
Roche Cobas / Modular	10	0	0	10
Salofa Drug Screen	4	0	0	4
Setia Scientific Solution JusChek	1	0	0	1
Siemens Atellica	2	0	0	2
Siemens Emit	1	0	0	1
Thermo Fisher Scientific Drugs of abuse	2	0	0	2
Toda Drugdiag	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>84</b>	<b>0</b>	<b>1</b>	<b>83</b>

Global summary - Cut-off (µg/l)

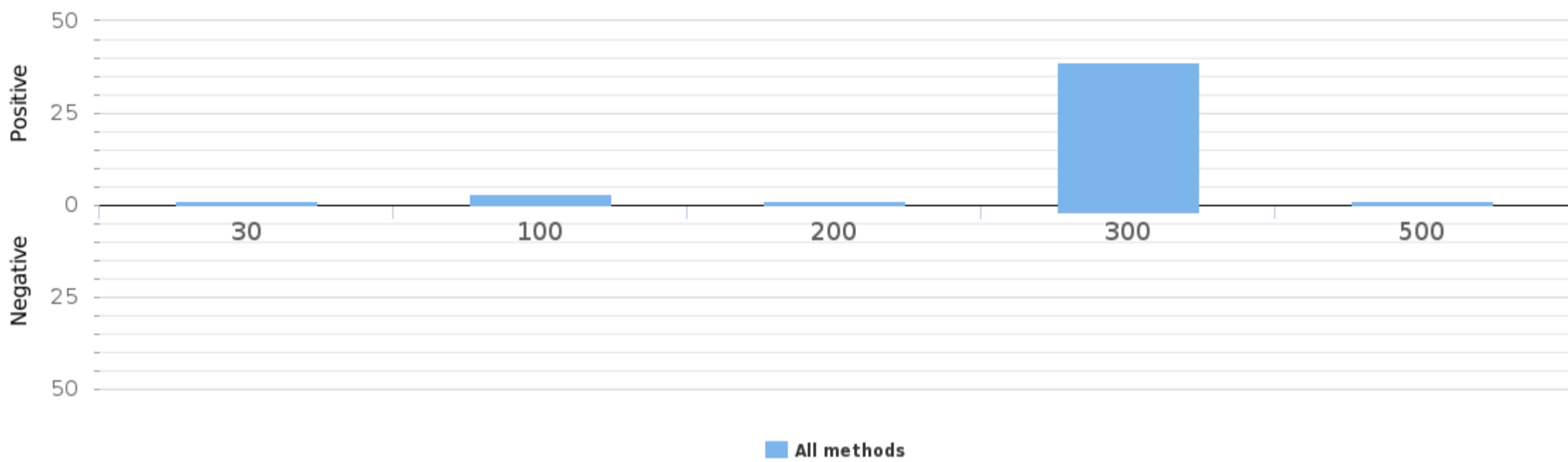


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abbott Drugs of abuse	5	0	0	1
Alere Drug of Abuse Screen	10	0	0	2
All.Diag Drug Check	10	0	0	1
Biomaxima	1000	0	0	1
Citest Diagnostics DOA	5	0	0	1
DIMA Drug Screen	10	0	0	1
DOA Biognost	10	0	0	1
Hangzhou Alltest Biotech Drug Test	10	0	0	7
LC-MS - group	5	0	0	1
Labema	10	0	0	3
Microgenics Drugs of abuse reagents	20	0	0	1
MonlabTest Drug Screen	10	0	0	1
Nal von Minden	10	0	0	17
Roche Cobas / Modular	5	0	0	10
Salofa Drug Screen	10	0	0	3
Siemens Atellica	5	0	0	2
Siemens Emit	5	0	0	1
Thermo Fisher Scientific Drugs of abuse	5	0	0	1
Ulti Med	10	0	0	1
Other	10	0	0	2

Sample S002|Morphine

Methodics name	Total	Positive	Uncertain	Negative
Abon Multi-Drug	2	2	0	0
Accutech Drug Abuse	1	1	0	0
Alere Drug of Abuse Screen	4	4	0	0
Biomaxima	9	9	0	0
Citest Diagnostics DOA	1	1	0	0
Dialab	1	1	0	0
DIMA Drug Screen	1	0	0	1
DOA Biognost	1	1	0	0
Hangzhou Alltest Biotech Drug Test	7	7	0	0
Hydrex	9	9	0	0
Innovacon	1	1	0	0
Instant-view	1	1	0	0
LC-MS - group	2	2	0	0
LC-MS-MS-group	1	1	0	0
MonlabTest Drug Screen	1	1	0	0
Nal von Minden	18	17	0	1
Omega Diagnostics	1	1	0	0
Other	3	3	0	0
Stamar Multi Drug	1	1	0	0
Toda Drugdiag	1	1	0	0
Ulti Med	2	2	0	0
<b>Total</b>	<b>68</b>	<b>66</b>	<b>0</b>	<b>2</b>

Global summary - Cut-off (µg/l)

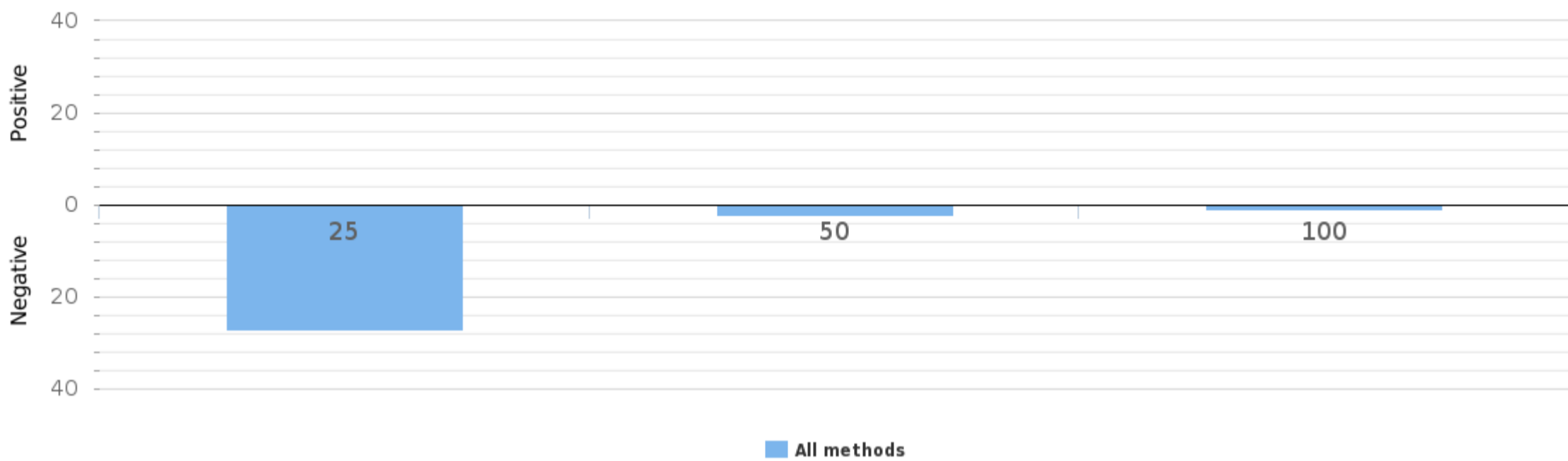


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Abon Multi-Drug	300	2	0	0
Accutech Drug Abuse	300	1	0	0
Alere Drug of Abuse Screen	300	2	0	0
Biomaxima	300	5	0	0
Citest Diagnostics DOA	200	1	0	0
DIMA Drug Screen	300	0	0	1
DOA Biognost	300	1	0	0
Dialab	300	1	0	0
Hangzhou Alltest Biotech Drug Test	100	1	0	0
	300	4	0	0
Hydrex	100	1	0	0
	300	7	0	0
LC-MS - group	30	1	0	0
	300	1	0	0
LC-MS-MS-group	100	1	0	0
MonlabTest Drug Screen	300	1	0	0
Nal von Minden	300	10	0	1
Stamar Multi Drug	300	1	0	0
Ulti Med	300	2	0	0
Other	300	1	0	0
	500	1	0	0

Sample S002|Fencyclidine

Methodics name	Total	Positive	Uncertain	Negative
Abon Multi-Drug	2	0	0	2
Alere Drug of Abuse Screen	2	0	1	1
All.Diag Drug Check	1	0	0	1
Biomaxima	3	0	0	3
Bio-Rad	2	0	0	2
Citest Diagnostics DOA	3	0	0	3
Hangzhou Alltest Biotech Drug Test	3	0	0	3
Hydrex	5	0	0	5
Labema	1	0	0	1
MonlabTest Drug Screen	1	0	0	1
Nal von Minden	8	0	0	8
Other	1	0	0	1
Roche Cobas / Modular	2	0	0	2
Ulti Med	1	0	0	1
WHPM First Sign One-step Drug of Abuse	1	0	0	1
<b>Total</b>	<b>36</b>	<b>0</b>	<b>1</b>	<b>35</b>

Global summary - Cut-off (ng/mL)

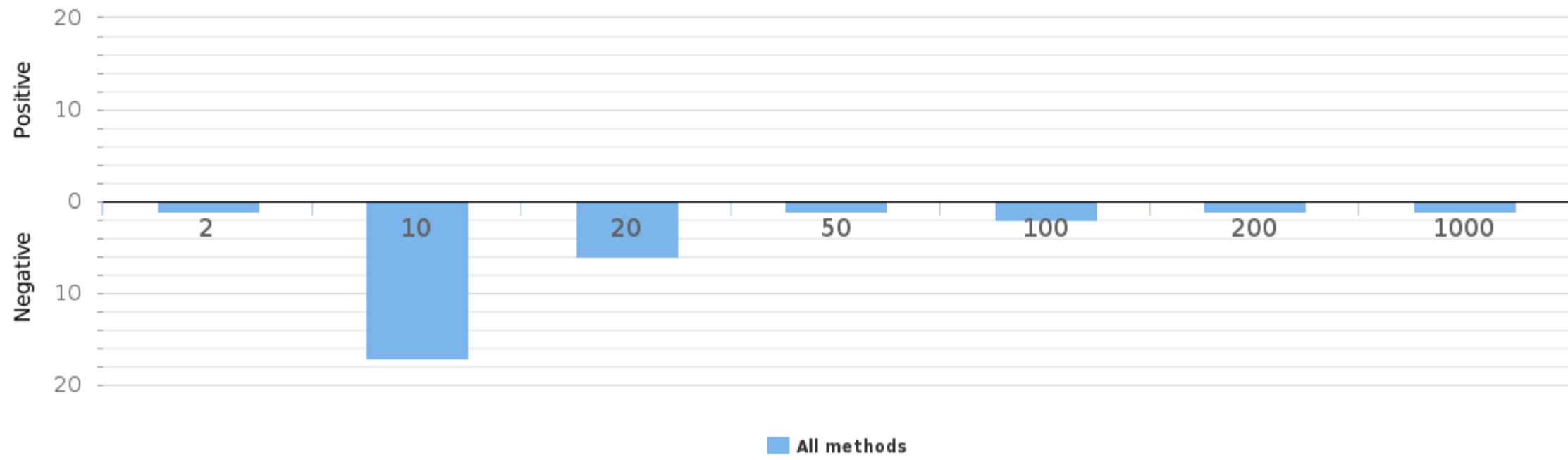


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Abon Multi-Drug	25	0	0	2
Alere Drug of Abuse Screen	25	0	0	1
All.Diag Drug Check	25	0	0	1
Bio-Rad	25	0	0	1
	100	0	0	1
Biomaxima	25	0	0	2
Citest Diagnostics DOA	50	0	0	2
Hangzhou Alltest Biotech Drug Test	25	0	0	3
Hydrex	25	0	0	4
Labema	25	0	0	1
MonlabTest Drug Screen	25	0	0	1
Nal von Minden	25	0	0	8
Roche Cobas / Modular	25	0	0	2
Ulti Med	25	0	0	1

Sample S002|Fentanyl

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
Citest Diagnostics DOA	3	0	0	3
Hangzhou Alltest Biotech Drug Test	13	0	0	13
Labema	3	0	0	3
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	18	0	0	18
Salofa Drug Screen	2	0	0	2
Thermo Fisher Scientific Drugs of abuse	1	0	0	1
Ulti Med	1	0	0	1
<b>Total</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>44</b>

Global summary - Cut-off (µg/l)



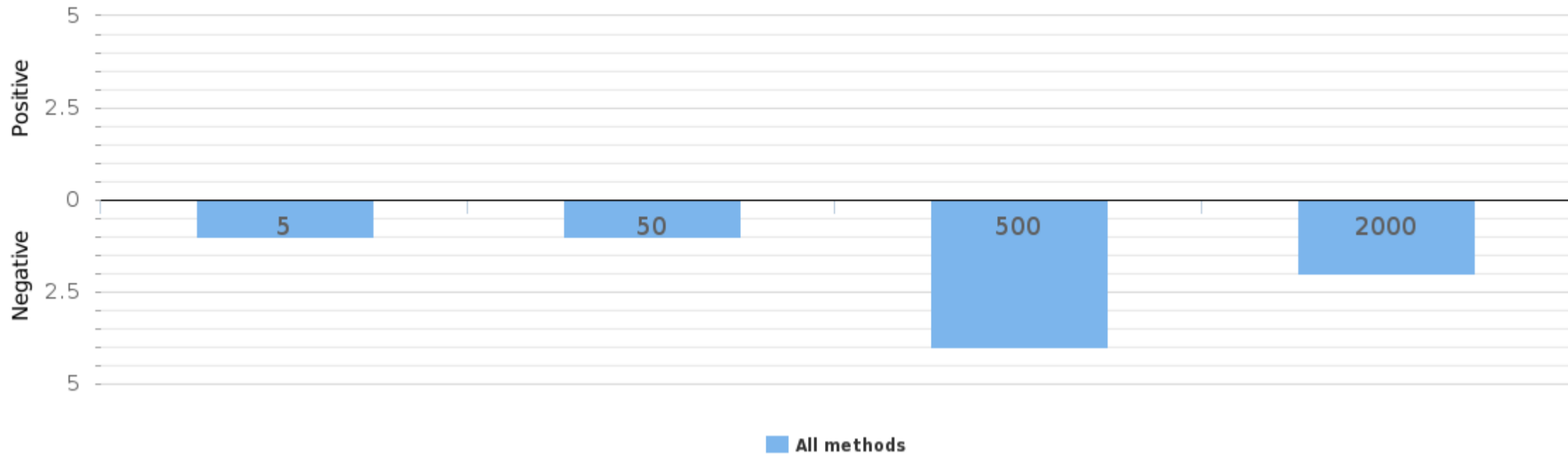
Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
Citest Diagnostics DOA	10	0	0	1
Hangzhou Alltest Biotech Drug Test	100	0	0	1
	10	0	0	1
LC-MS - group	20	0	0	6
	100	0	0	1
LC-MS-MS-group	50	0	0	1
Labema	10	0	0	1
Nal von Minden	10	0	0	12
Salofa Drug Screen	10	0	0	2
Thermo Fisher Scientific Drugs of abuse	2	0	0	1
Ulti Med	200	0	0	1



Sample S002|Pregabalin

Methodics name	Total	Positive	Uncertain	Negative
LC-MS-MS-group	2	0	0	2
Microgenics Drugs of abuse reagents	1	0	0	1
Nal von Minden	4	0	0	4
Salofa Drug Screen	2	0	0	2
<b>Total</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>9</b>

Global summary - Cut-off (µg/l)

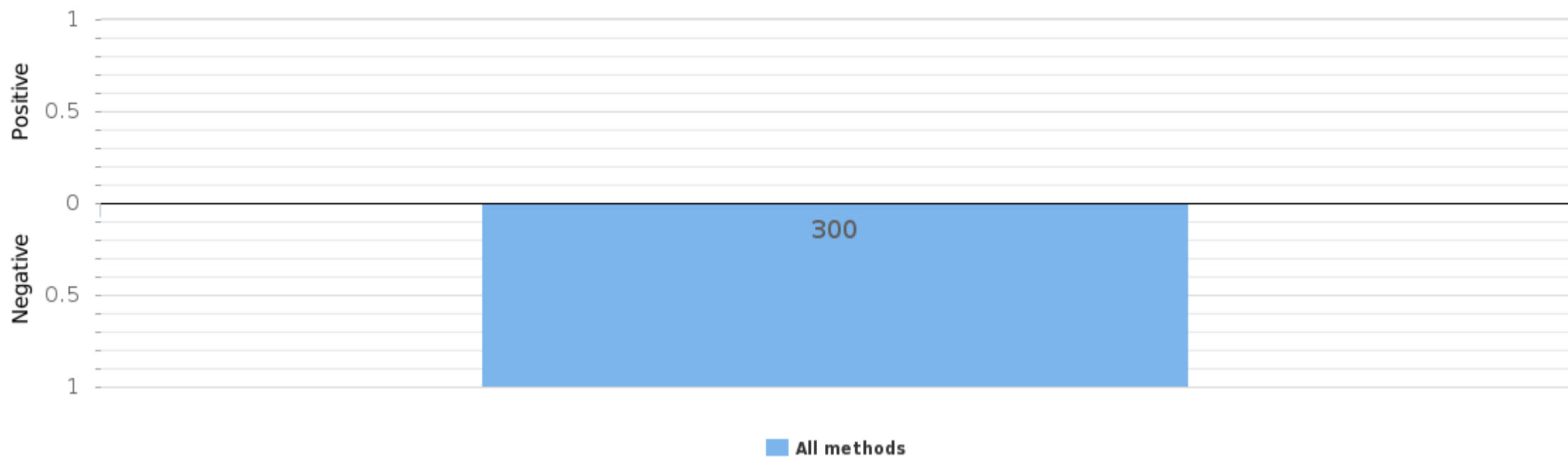


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS-MS-group	5	0	0	1
	500	0	0	1
Microgenics Drugs of abuse reagents	500	0	0	1
Nal von Minden	50	0	0	1
	500	0	0	2
Salofa Drug Screen	2000	0	0	2

Sample S002|Methaqualone

Methodics name	Total	Positive	Uncertain	Negative
Nal von Minden	1	0	0	1
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>

Global summary - Cut-off (µg/l)

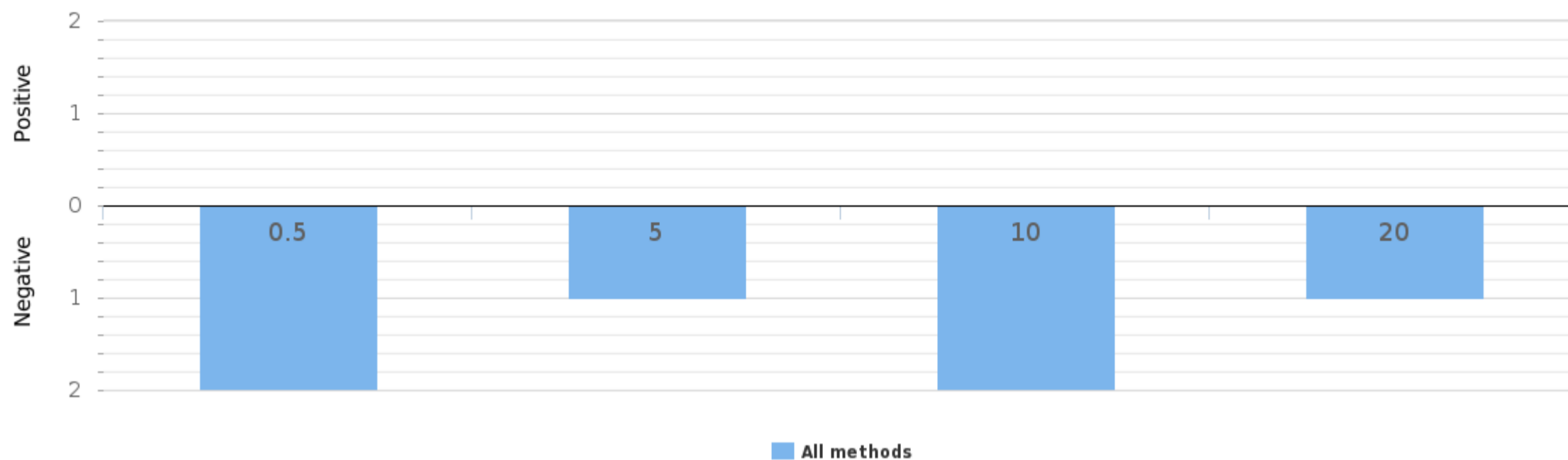


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Nal von Minden	300	0	0	1

Sample S002|LSD

Methodics name	Total	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS - group	1	0	0	1
Nal von Minden	2	0	0	2
Siemens Emit	2	0	0	2
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>

Global summary - Cut-off (µg/l)

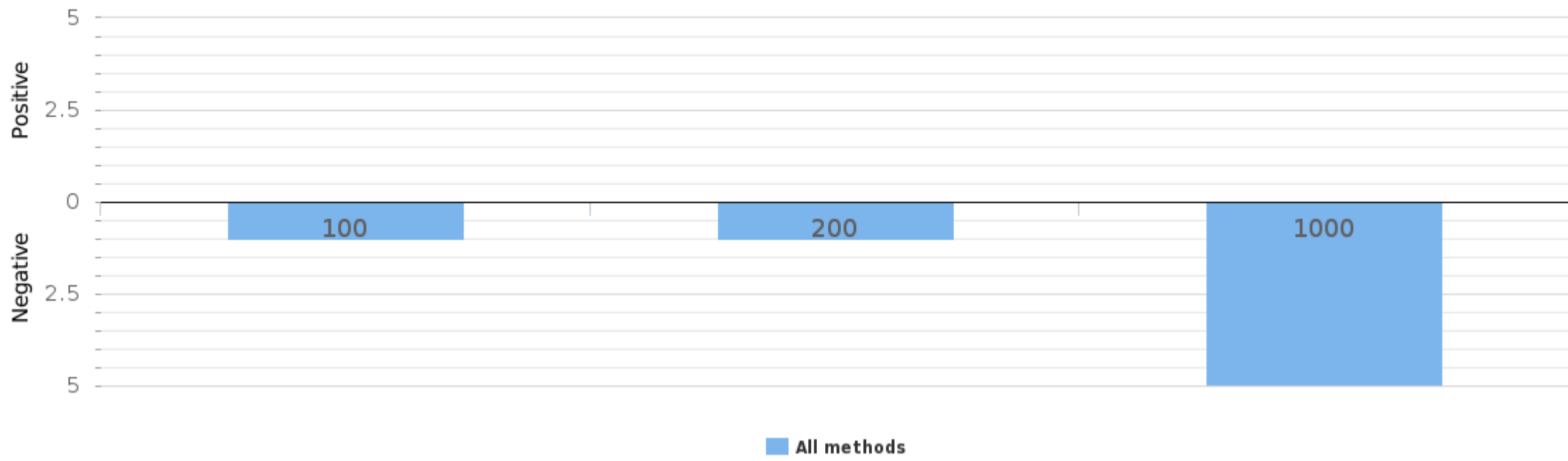


Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
Assure Tech Drug of Abuse	20	0	0	1
LC-MS - group	5	0	0	1
Nal von Minden	10	0	0	2
Siemens Emit	0.5	0	0	2

Sample S002|Ketamine

Methodics name	Total	Positive	Uncertain	Negative
Biomaxima	1	0	0	1
Hangzhou Alltest Biotech Drug Test	1	0	0	1
LC-MS - group	1	0	0	1
LC-MS-MS-group	1	0	0	1
Nal von Minden	6	0	0	6
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>

Global summary - Cut-off (ng/mL)

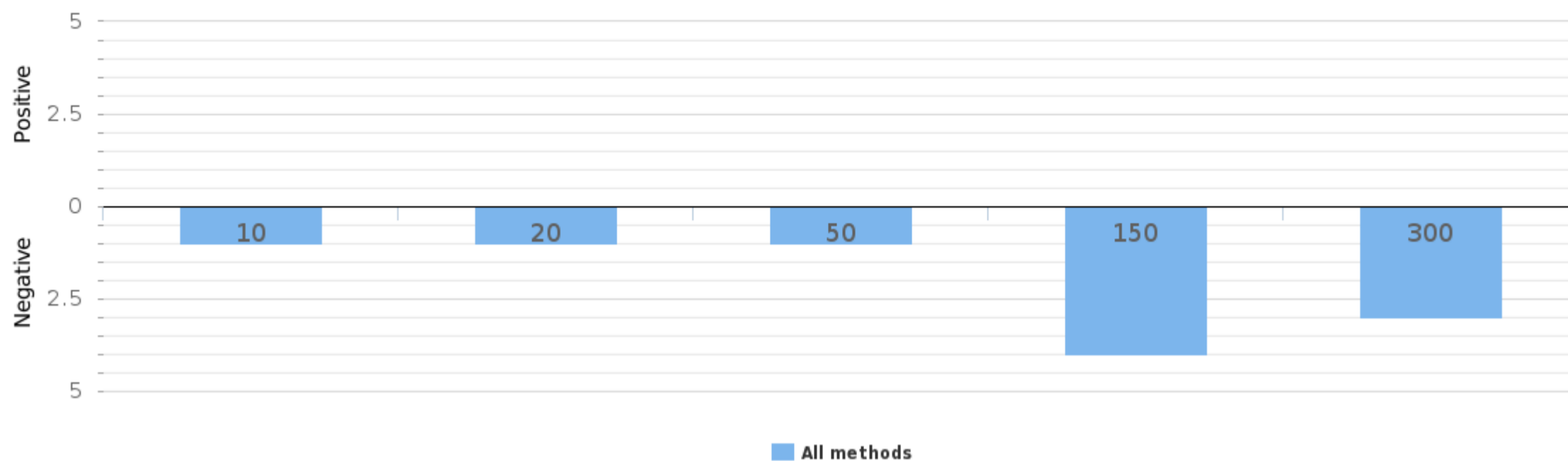


Methodics	Cut-off (ng/mL)	Positive	Uncertain	Negative
Biomaxima	1000	0	0	1
LC-MS - group	100	0	0	1
LC-MS-MS-group	200	0	0	1
Nal von Minden	1000	0	0	4

Sample S002|Methylphenidate

Methodics name	Total	Positive	Uncertain	Negative
LC-MS - group	1	0	0	1
LC-MS-MS-group	2	0	0	2
Nal von Minden	5	0	0	5
Salofa Drug Screen	2	0	0	2
<b>Total</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>10</b>

Global summary - Cut-off (µg/l)



Methodics	Cut-off (µg/l)	Positive	Uncertain	Negative
LC-MS - group	10	0	0	1
LC-MS-MS-group	20	0	0	1
	50	0	0	1
Nal von Minden	150	0	0	4
	300	0	0	1
Salofa Drug Screen	300	0	0	2

**Report info****Participants**

179 participants from 20 countries.

**Report info**

The results are presented in laboratory-specific tables, where the own result is marked with a black radio button and there is also a yellow My result box. The green background shows the screening results of the reference laboratory.

Screening and cut off results are presented in one report file: screening results are presented as a table and cut off results as a table and a histogram, in which X axis shows all the used cut-off values and Y axis shows the number of laboratories giving a positive or negative result with the reported cut-off in question.

In case you have any questions regarding the reports, please contact the EOA coordinator.

External Quality Assessment Scheme

## Drug Abuse Screening in Urine Round 1, 2023

### Specimens

Sample S001 (LQ744223011) and Sample S002 (LQ744223012) were human urine samples, both originated from one human donor. Based on the pre-testing and the results obtained in the round, the samples are homogeneous, stable and suitable for the external quality assessment scheme. The specimens were distributed to the participants by mail without any temperature control.

### Report info

Please see the description of the data analysis on the last page of the laboratory-specific histograms and Numerical Summary reports.

It is important to read the Final report first, because it contains important information of the samples and results in each round.

### References

The Forensic Chemistry Unit at the Finnish Institute for Health and Welfare confirmed the following findings by chromatographic mass spectrometric techniques. The concentrations of the findings in parenthesis may have significance when the results are being evaluated and are, therefore, informed. All confirmed findings, which were informed to be part of this external quality assessment scheme, are reported.

Substance / Substance group	Finding	Cut-off/ µg/L	S001/ µg/L	S002/ µg/L
Benzodiazepines	7-aminoclonazepam	10	180	
(Benzodiazepines)	(Clonazepam)	(10)	(traces, <<10)	
Oxycodone	Oxycodone	20	380	
Oxycodone	Oxymorphone	20	270	
Paracetamol	Paracetamol	500		>500
Opiates	Hydrocodone	10		69
Opiates	Codeine	50		2400
Opiates	Morphine	50		1100
(Opioids)	(Naloxone)	(2)	(240)	
(Other drugs)	(Orphenadrine)	(20)	(>500)	
(Other drugs)	(Venlafaxine)	(20)	(>500)	

### Comments – Expert

A total of 179 participants submitted their results at round 1/2023. Approximately 40 different types of screening tests were used by the participants. Almost all these tests were based on immunological techniques. Both benchtop instruments and on-site dip tests were commonly used for screening of different drugs.

2023-04-04

### FINAL REPORT

Product no. 3300

Subcontracting: Sample preparation,  
sample pretesting

Samples sent	2023-01-31
Round closed	2023-02-24
Final report	2023-04-04

### Request for correction

Typing errors in laboratory's result forms are on laboratory's responsibility. Labquality accepts responsibility only for result processing. Requests must be notified by writing within three weeks from the date of this letter.

### Authorized by

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### Expert

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Both samples S001 and S002 included positive findings for the substances that are included at the Labquality external quality assessment scheme. The most common illicit and other commonly abused drugs were mainly correctly identified. However, false positive and negative results were reported for several different target analytes in both samples.

The most common illicit drugs were mainly correctly reported by the participants in sample S001. All participants reported true negative test results, for example, to the following analytes: methamphetamine (n=130), cannabinoids (n=186), cocaine (n=175) and methylenedioxymethamphetamine, MDMA (n=108). The results were similar for sample S002.

The results reported for benzodiazepines were divided between different participants in sample S001. There were 22 positive, 2 uncertain and 153 negative results reported by the participants. The results not only varied between participants, who used different test brands, but also between participants, who used the same test. The reference laboratory only confirmed the main metabolite of clonazepam (brand names, e.g., Rivatril, Rivotril, Klonopin) 7-aminoclonazepam. It should also be mentioned that a concentration of the parent compound clonazepam was very low in sample S001 and significantly lower than the methodological cut-off value of the reference laboratory for clonazepam (10 ng/ml). In general, a concentration of 7-aminoclonazepam metabolite is significantly higher than a concentration of a parent compound (clonazepam) in urine after clonazepam intake. The reason for various (false) negative benzodiazepines tests in sample S001 is likely, in addition to higher cut-off value in some tests, due to the low cross-reactivity towards 7-aminoclonazepam in many immunological benzodiazepine tests. For this reason, some test brands have a separate test for 7-aminoclonazepam, in addition to a general benzodiazepine group test. If a separate test is performed for 7-amino metabolite, in addition to the benzodiazepine group test, low sensitivity for 7-aminoclonazepam is obviously not a problem. However, if 7-aminoclonazepam is not separately tested, potentially low sensitivity of a benzodiazepine test should be recognized. Clonazepam is medically used in many countries worldwide, but it is also widely abused.

The reference laboratory did not confirm any positive findings for opiates, such as morphine or codeine, or tricyclic antidepressants (TCA), in sample S001. Similarly, 134 participants reported opiates as negative and 4 as positive, as well as 79 as negative and 4 as positive for TCA, in addition to 2 uncertain results. In sample S001, an opioid drug oxycodone and its main metabolite oxymorphone, as well naloxone, were confirmed by the reference laboratory. It is possible that opiate test may crossreact at some extent also with these opioid compounds. Oxycodone and its metabolite were correctly identified by all participants, who performed oxycodone test (50 positive results). In sample S001, the reference laboratory did not confirm tramadol or its main metabolite, O-desmethyltramadol. The results reported by the participants were divided: 33 positive, 3 uncertain and 15 negative test results. It is possible that (high concentrations of) medicinal drugs with closely related chemical structure (or their metabolites) present in the sample S001, may have caused positive results at tramadol tests – or for phencyclidine (2 positive, 1 uncertain and 35 negative results).

In sample S002, the reference laboratory confirmed opiates codeine and morphine, which concentrations were clearly above cutoff values of both participants and the reference laboratory. Most of the participants reported opiates as (true) positive (n=130). 7 participants reported opiates as negative. False negative test results for opiates were not concentrated on any single test brand and there was no test brand, in which only false negative test results were reported. At a morphine specific test, 2 false negative results were reported (66 true positives).

Screening tests based on immunological screening techniques may give false positive or false negative results. False positive screening results exemplify the importance of further analytical confirmation of a positive test result – particularly if there can be judicial consequences for a person tested. Probability for a false negative test result increases particularly near to the cutoff level informed by a test manufacturer. On the other hand, sensitivity for different analytes within the same group of analytes/test (such as benzodiazepines) may vary significantly.

Please also find the reference laboratory's screening results tabled in the next page.



Abused drug	Technique	Cut-off value	Specimen S001		Specimen S002	
			Neg	Pos	Neg	Pos
Amphetamine	LC-MS/MS	100	x		x	
Methamphetamine	LC-MS/MS	100	x		x	
Cannabis/cannabinoids	LC-MS/MS	15	x		x	
Cocaine+metabolites	LC-MS/MS	50	x		x	
Benzodiazepines	LC-MS/MS	50		x	x	
Methadone+metab.	LC-MS/MS	20	x		x	
Opiates	LC-MS/MS	50	x			x
Dextropropoxyphene	LC-MS/MS	50	x		x	
Phencyclidine	LC-MS/MS	20	x		x	
Buprenorphine	LC-MS/MS	2	x		x	
Tricyclic antidepressants	LC-MS/MS	50	x		x	
MDPV	LC-MS/MS	20	x		x	
GHB	GC-MS	10000	x		x	
alpha-PVP	LC-MS/MS	20	x		x	
EDDP	LC-MS/MS	50	x		x	
Oxycodone	LC-MS/MS	20		x	x	
Paracetamol	LC-MS/MS	500	x			x
Tramadol	LC-MS/MS	50	x		x	
Codeine	LC-MS/MS	50	x			x
MDMA+MDA	LC-MS/MS	20	x		x	
Morphine	LC-MS/MS	50	x			x
Fentanyl	LC-MS/MS	2	x		x	
Carbamazepine	LC-MS/MS	100	x		x	
Methaqualone	LC-MS/MS	100	x		x	
Pregabalin	GC-MS	2000	x		x	
LSD	LC-MS/MS	0.2	x		x	
Ketamine	LC-MS/MS	10	x		x	

## End of report

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