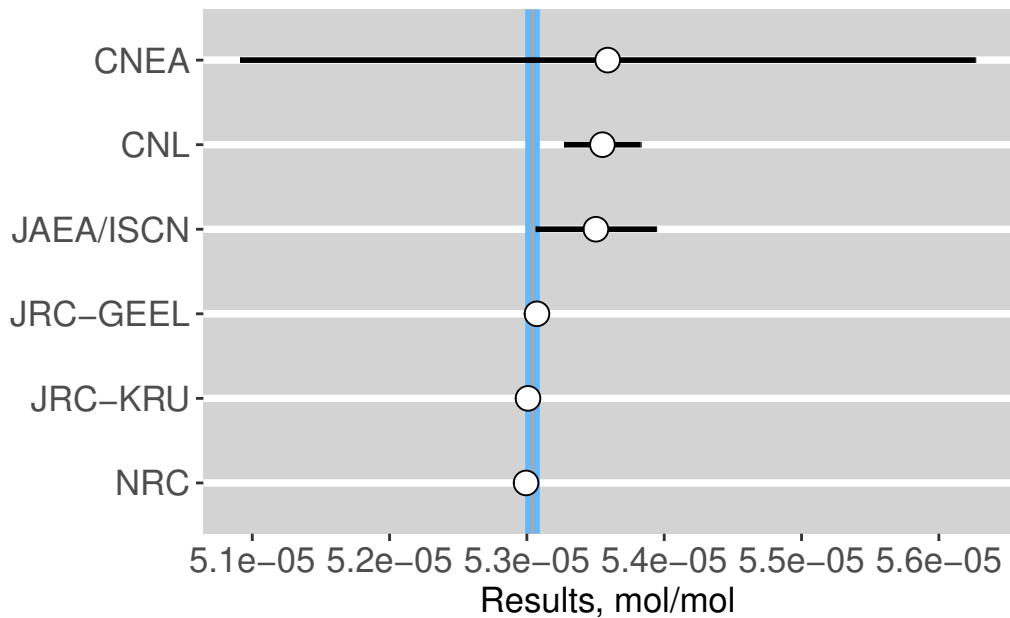
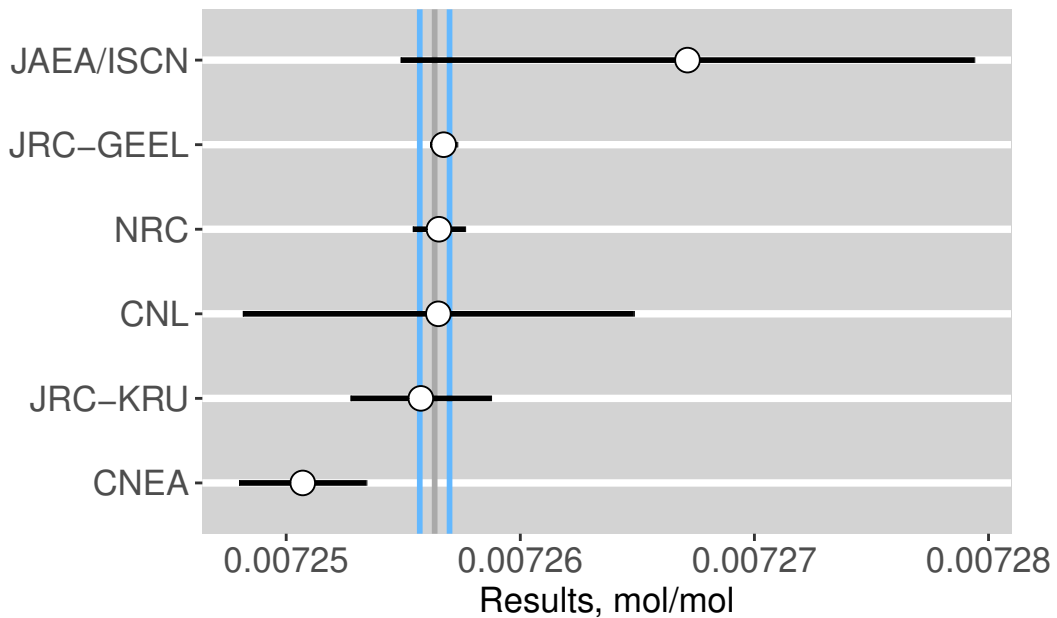


### 234U/238U in NRC UCLO-1



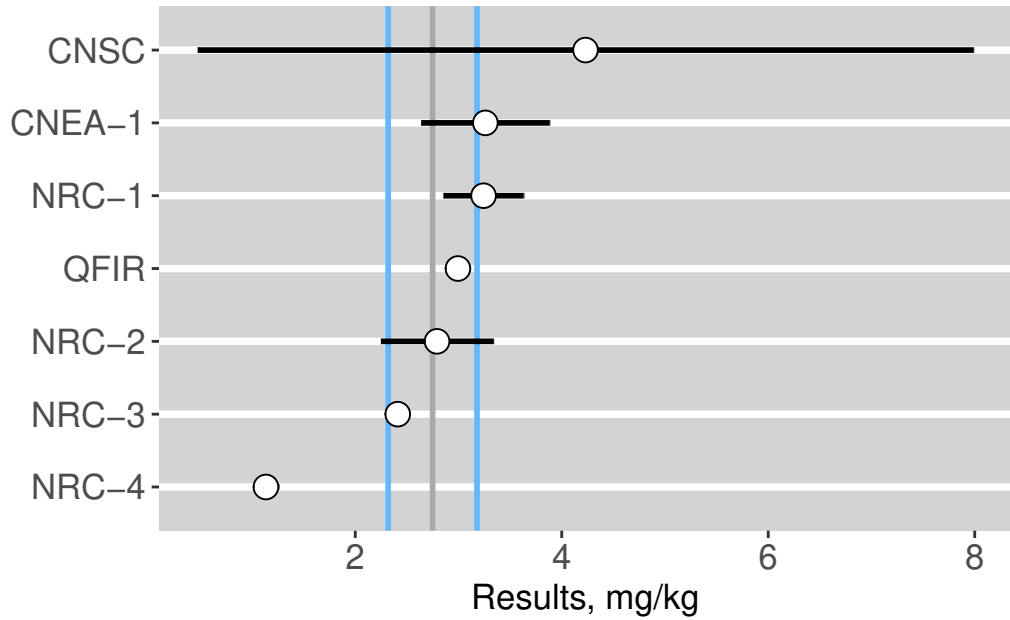
Laboratory	Value	Std.uncertainty
Consensus	5.304e-05	3e-08
CNEA	5.3588e-05	2.677e-06
JAEA/ISCN	5.3503e-05	4.39e-07
JRC-GEEL	5.3073e-05	6e-09
JRC-KRU	5.3008e-05	4.6e-08
NRC	5.2994e-05	2.7e-08
CNL	5.355e-05	2.78e-07

### 235U/238U in NRC UCLO-1



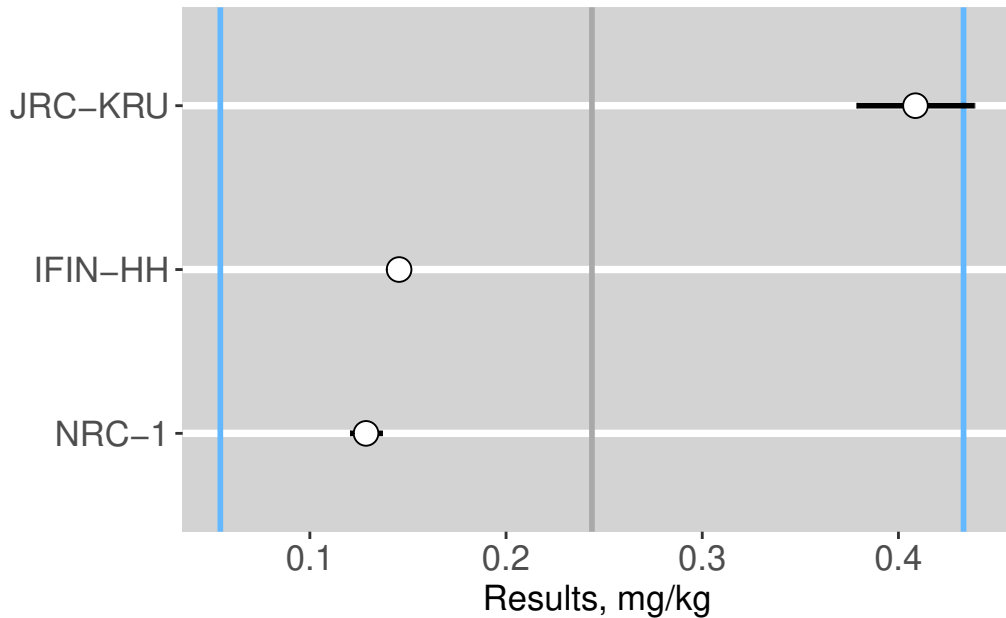
Laboratory	Value	Std.uncertainty
Consensus	0.0072563	6e-07
CNEA	0.0072507	2.7e-06
JAEA/ISCN	0.0072671	1.22e-05
JRC-GEEL	0.0072567	6e-07
JRC-KRU	0.0072558	3e-06
NRC	0.0072565	1.1e-06
CNL	0.0072565	8.4e-06

### Aluminium in NRC UCLO-1 (certified)



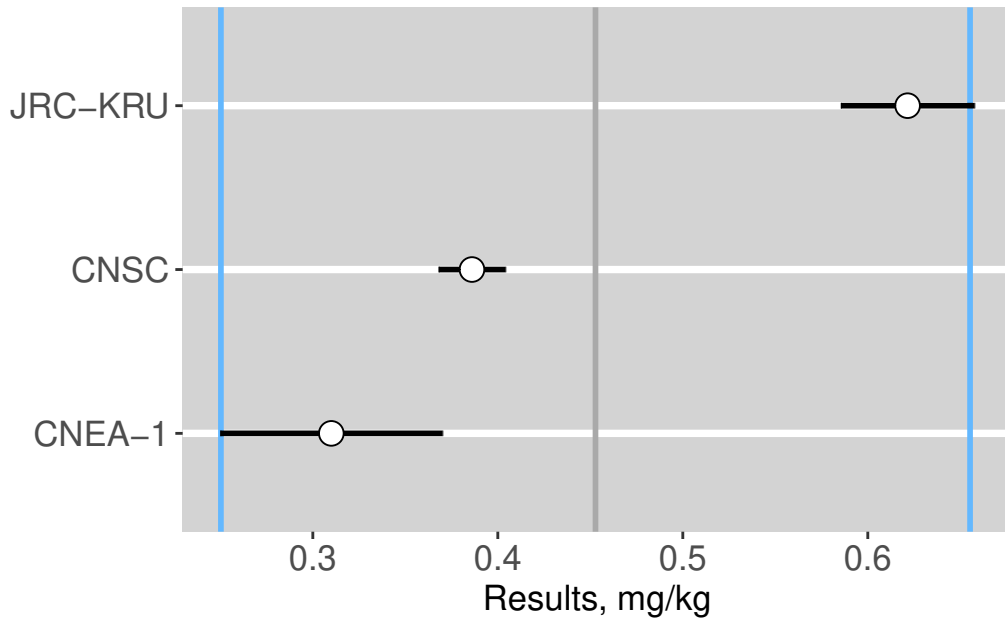
Laboratory	Value	Std.uncertainty
Consensus	2.75	0.43
CNEA-1	3.26	0.62
CNSC	4.23	3.76
NRC-1	3.24	0.39
NRC-2	2.79	0.54
NRC-3	2.41	0.06
NRC-4	1.13	0.12
QFIR	2.99	0.05

### Antimony in NRC UCLO-1 (information)



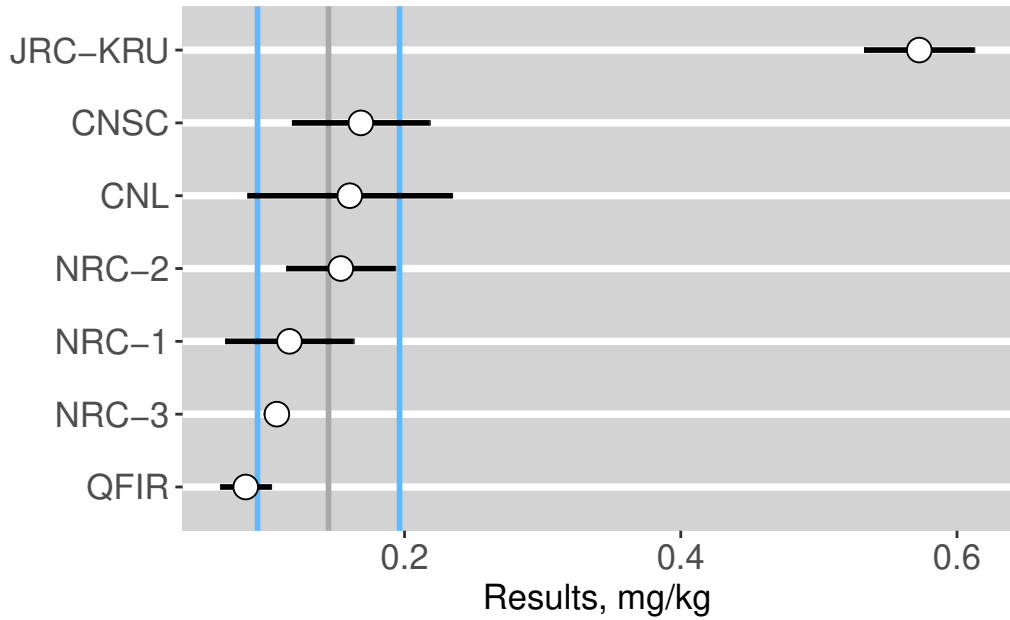
Laboratory	Value	Std.uncertainty
Consensus	0.24	-
IFIN-HH	0.145	0.002
JRC-KRU	0.409	0.03
NRC-1	0.129	0.008

### Arsenic in NRC UCLO-1 (reference)



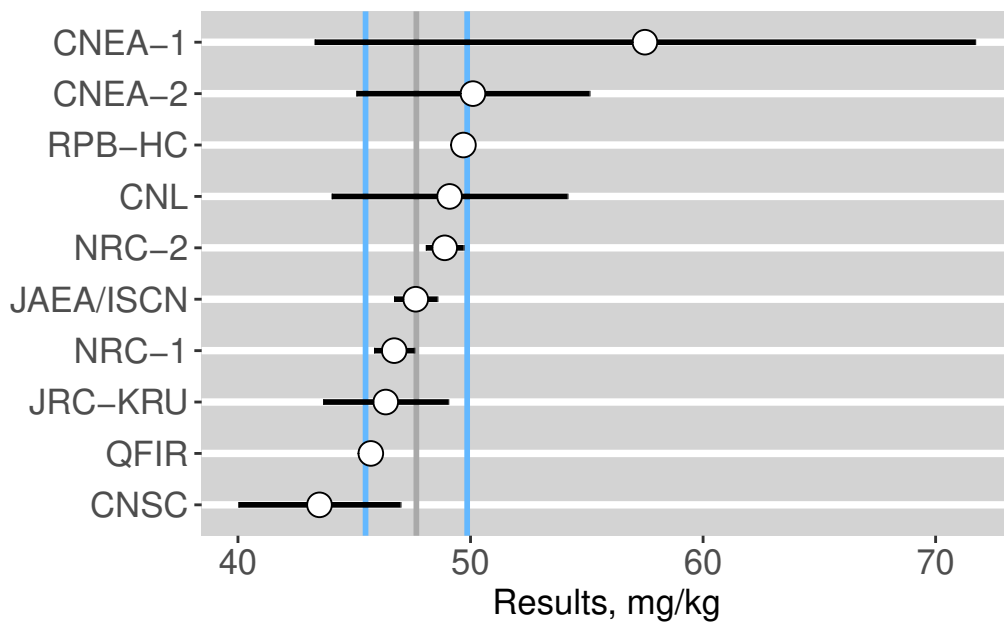
Laboratory	Value	Std.uncertainty
Consensus	0.45	0.2
CNEA-1	0.31	0.06
CNSC	0.39	0.02
JRC-KRU	0.62	0.04

### Barium in NRC UCLO-1 (information)



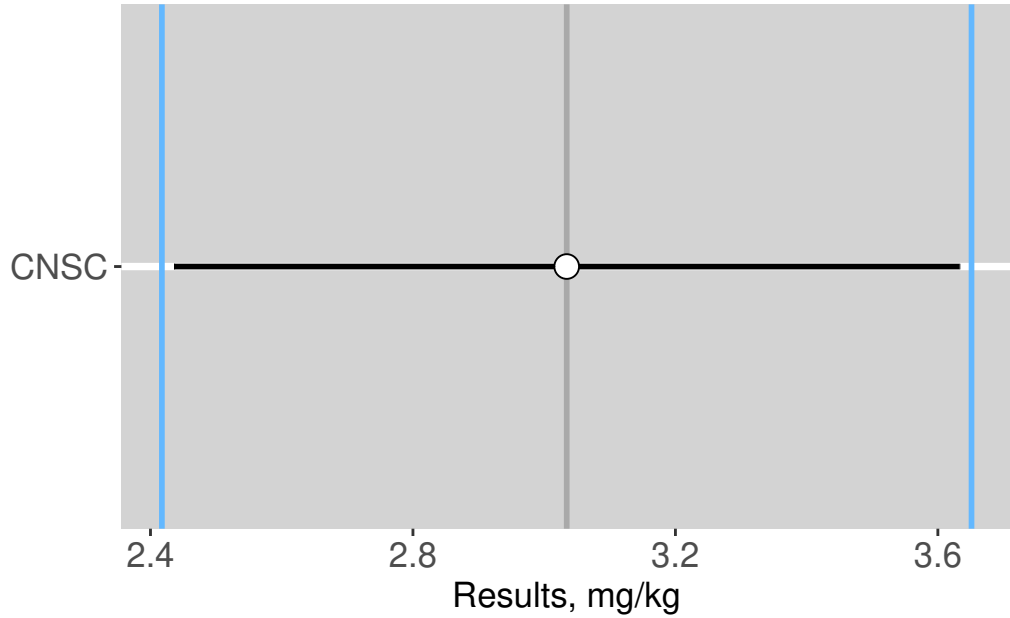
Laboratory	Value	Std.uncertainty
Consensus	0.145	–
CNL	0.16	0.074
CNSC	0.168	0.05
JRC-KRU	0.573	0.04
NRC-1	0.117	0.046
NRC-2	0.154	0.039
NRC-3	0.108	0.002
QFIR	0.085	0.018

### Bismuth in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	47.7	2.2
CNEA-1	57.5	14.2
CNEA-2	50.1	5
CNL	49.1	5.1
CNSC	43.5	3.5
JAEA/ISCN	47.6	0.9
JRC-KRU	46.4	2.7
NRC-1	46.7	0.9
NRC-2	48.9	0.8
QFIR	45.7	0.3
RPB-HC	49.7	0.2

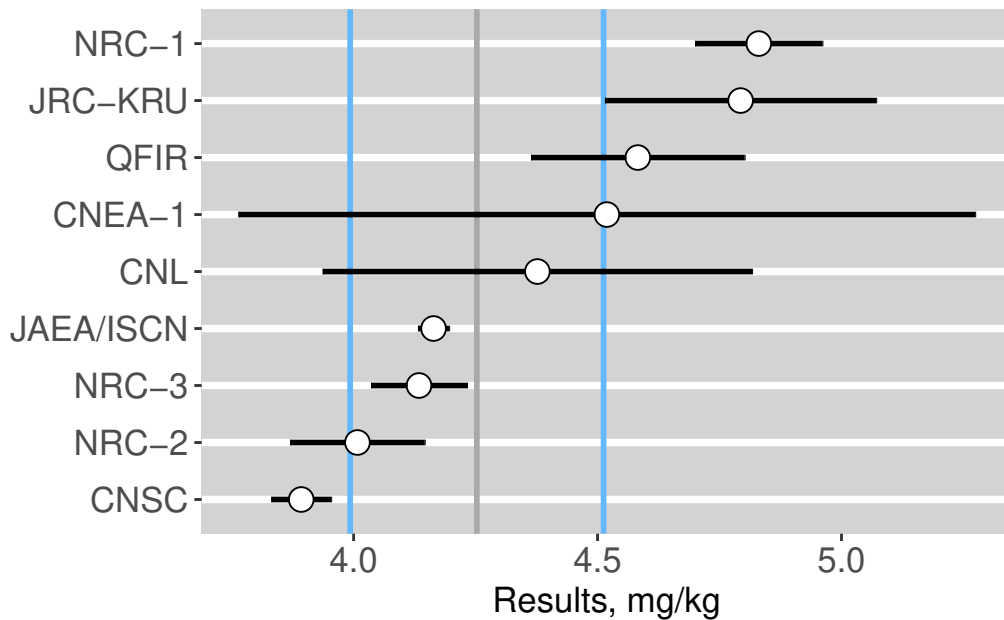
### Boron in NRC UCLO-1 (discard)



Laboratory	Value	Std.uncertainty
Consensus	–	–
CNSC	3	0.6

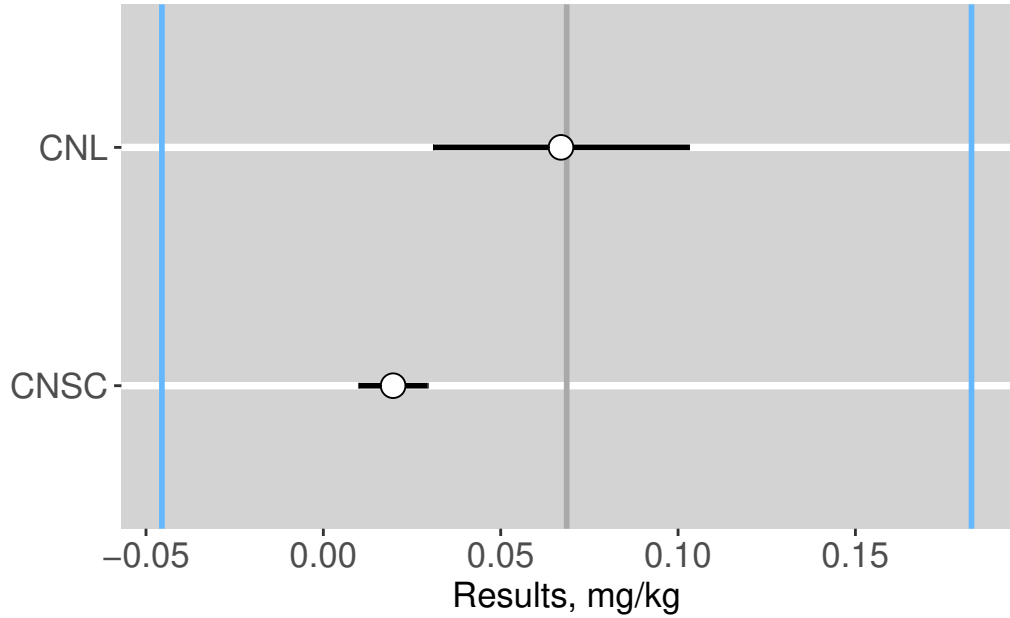


### Cadmium in NRC UCLO-1 (certified)



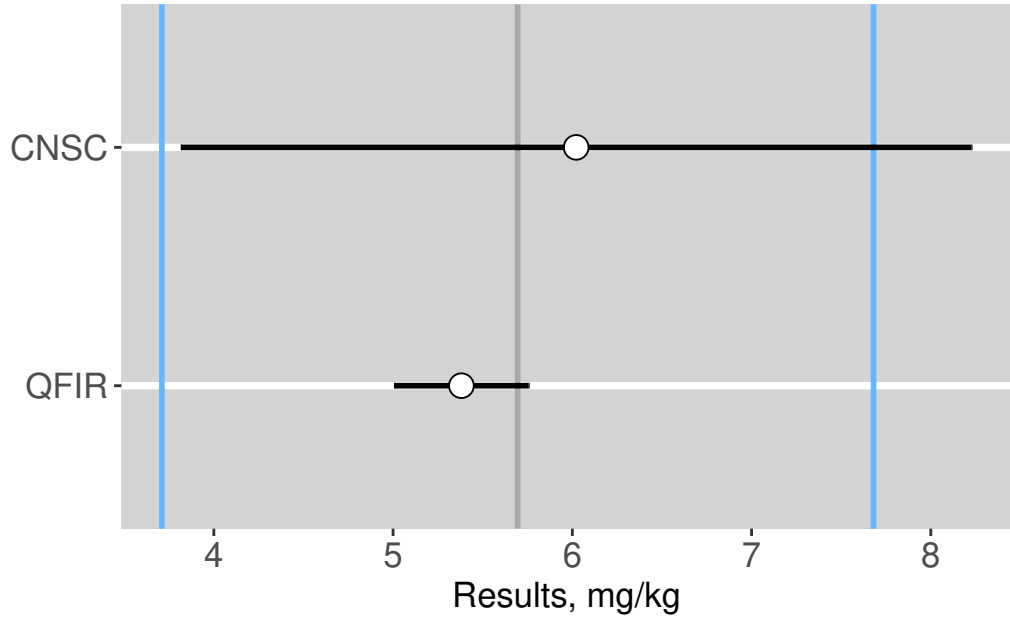
Laboratory	Value	Std.uncertainty
Consensus	4.25	0.26
CNEA-1	4.52	0.76
CNL	4.38	0.44
CNSC	3.89	0.06
JAEA/ISCN	4.16	0.03
JRC-KRU	4.79	0.28
NRC-1	4.83	0.13
NRC-2	4.01	0.14
NRC-3	4.13	0.1
QFIR	4.58	0.22

### Caesium in NRC UCLO-1 (information)



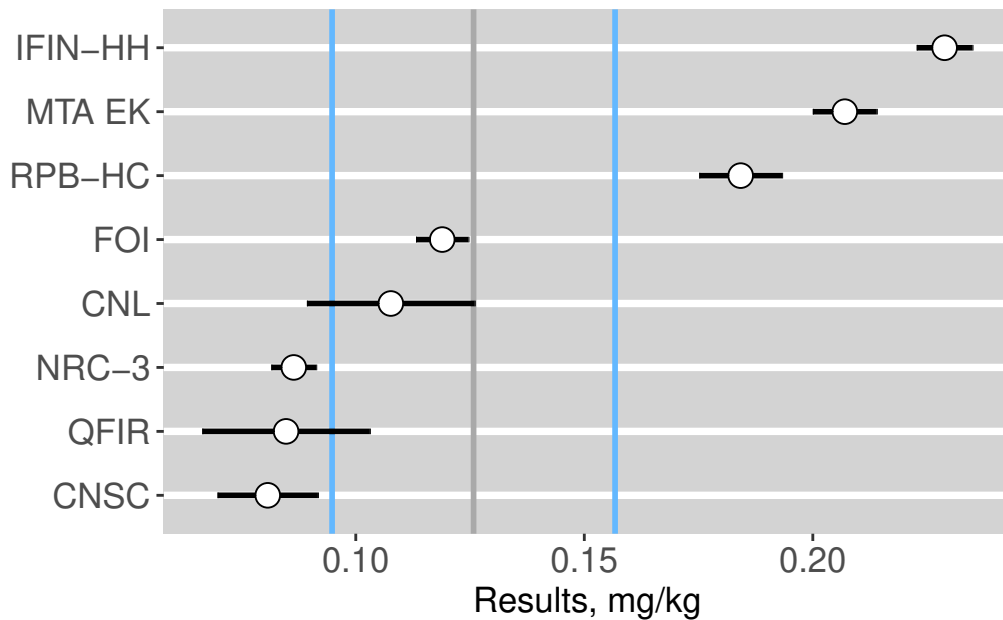
Laboratory	Value	Std.uncertainty
Consensus	0.069	-
CNL	0.067	0.036
CNSC	0.02	0.01

### Calcium in NRC UCLO-1 (information)



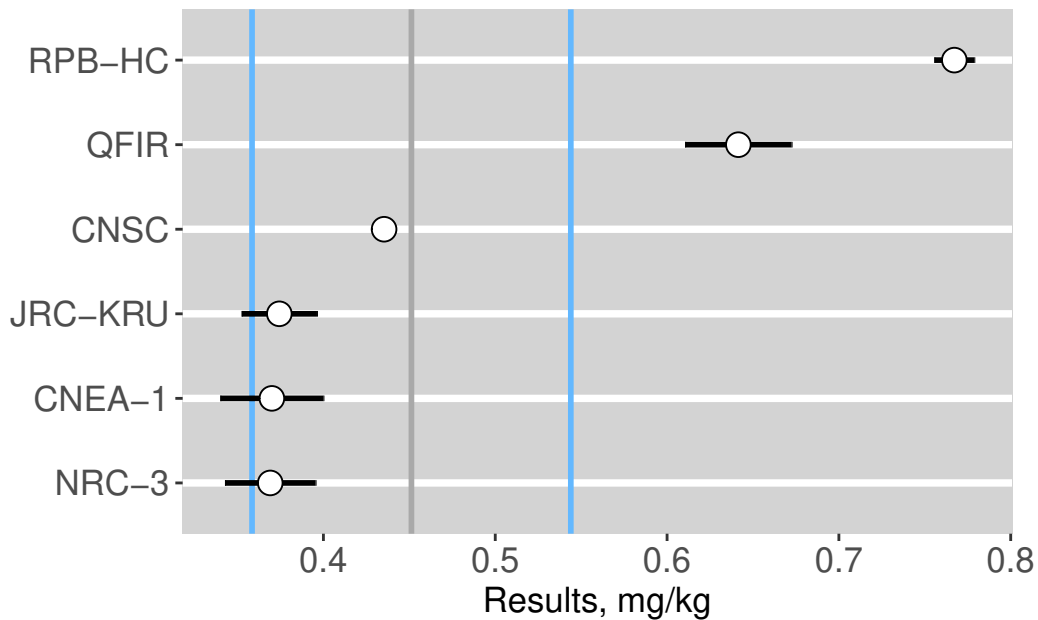
Laboratory	Value	Std.uncertainty
Consensus	5.7	-
CNSC	6	2.2
QFIR	5.4	0.4

### Cerium in NRC UCLO-1 (reference)



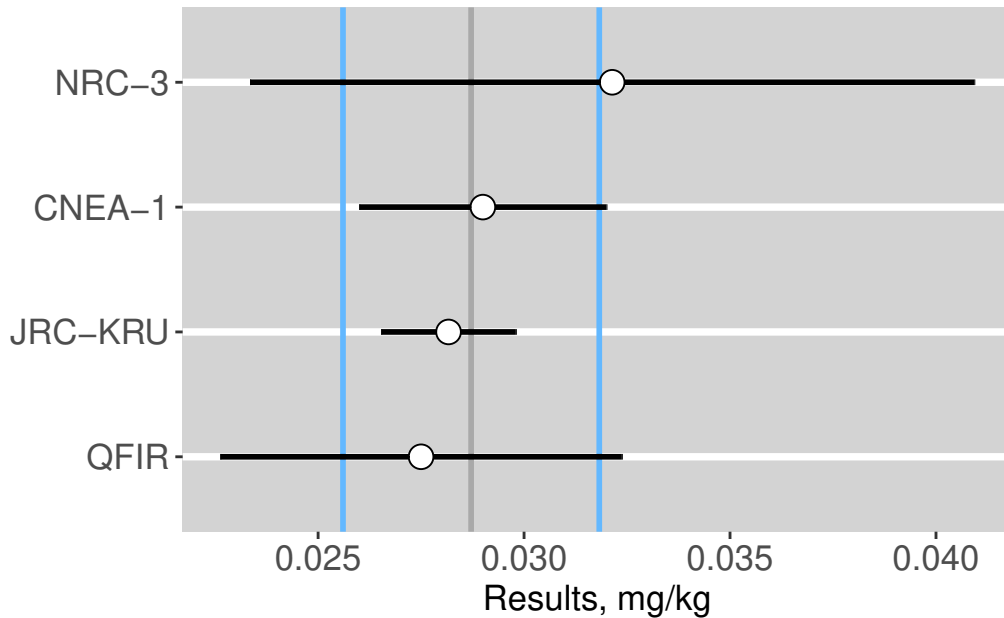
Laboratory	Value	Std.uncertainty
Consensus	0.126	0.031
CNL	0.108	0.018
CNSC	0.081	0.011
FOI	0.119	0.006
IFIN-HH	0.229	0.006
MTA EK	0.207	0.007
NRC-3	0.086	0.005
QFIR	0.085	0.018
RPB-HC	0.184	0.009

### Chromium in NRC UCLO-1 (reference)



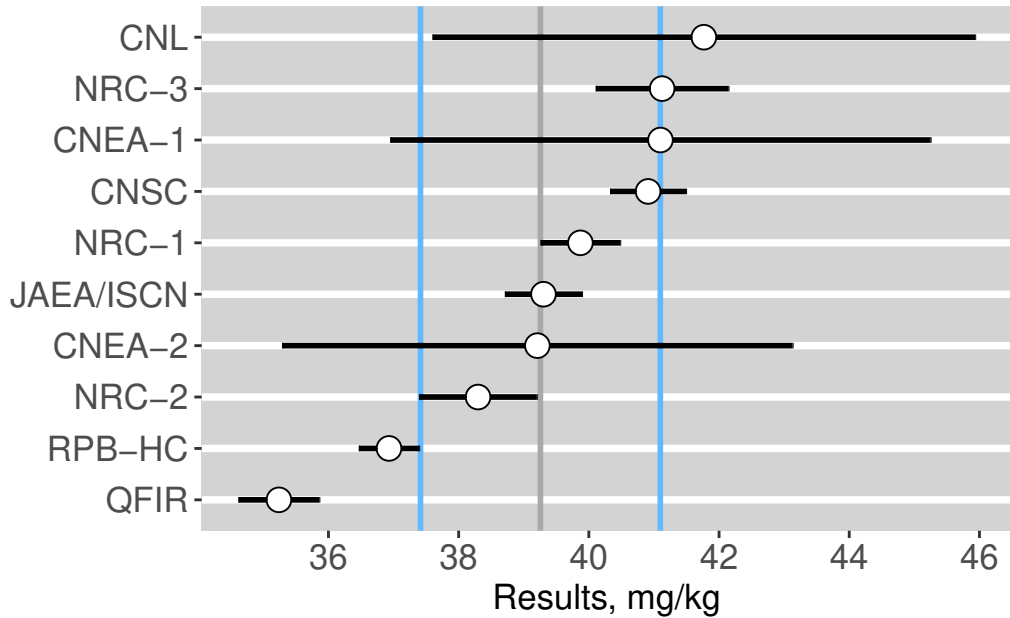
Laboratory	Value	Std.uncertainty
Consensus	0.451	0.093
CNEA-1	0.37	0.03
CNSC	0.435	0.003
JRC-KRU	0.374	0.022
NRC-3	0.369	0.026
QFIR	0.641	0.031
RPB-HC	0.767	0.012

### Cobalt in NRC UCLO-1 (certified)



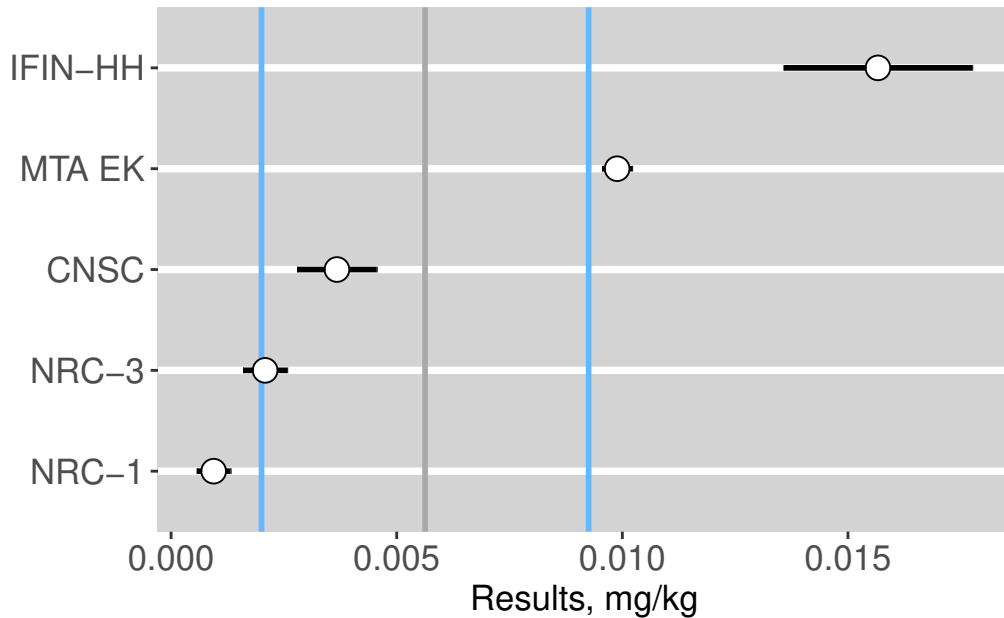
Laboratory	Value	Std.uncertainty
Consensus	0.0287	0.0031
CNEA-1	0.029	0.003
JRC-KRU	0.028	0.002
NRC-3	0.032	0.009
QFIR	0.028	0.005

### Copper in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	39.3	1.8
CNEA-1	41.1	4.2
CNEA-2	39.2	3.9
CNL	41.8	4.2
CNSC	40.9	0.6
JAEA/ISCN	39.3	0.6
NRC-1	39.9	0.6
NRC-2	38.3	0.9
NRC-3	41.1	1
QFIR	35.2	0.6
RPB-HC	36.9	0.5

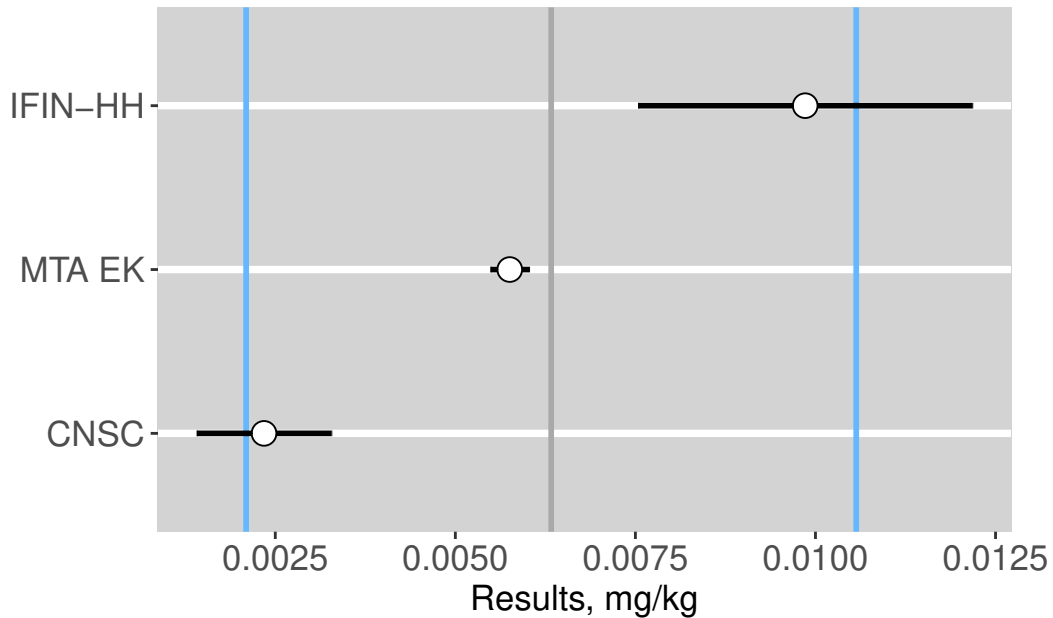
### Dysprosium in NRC UCLO-1 (release)



Laboratory	Value	Std.uncertainty
Consensus	-	-
CNSC	0.0037	9e-04
IFIN-HH	0.0157	0.0021
MTA EK	0.0099	3e-04
NRC-1	9e-04	4e-04
NRC-3	0.0021	5e-04

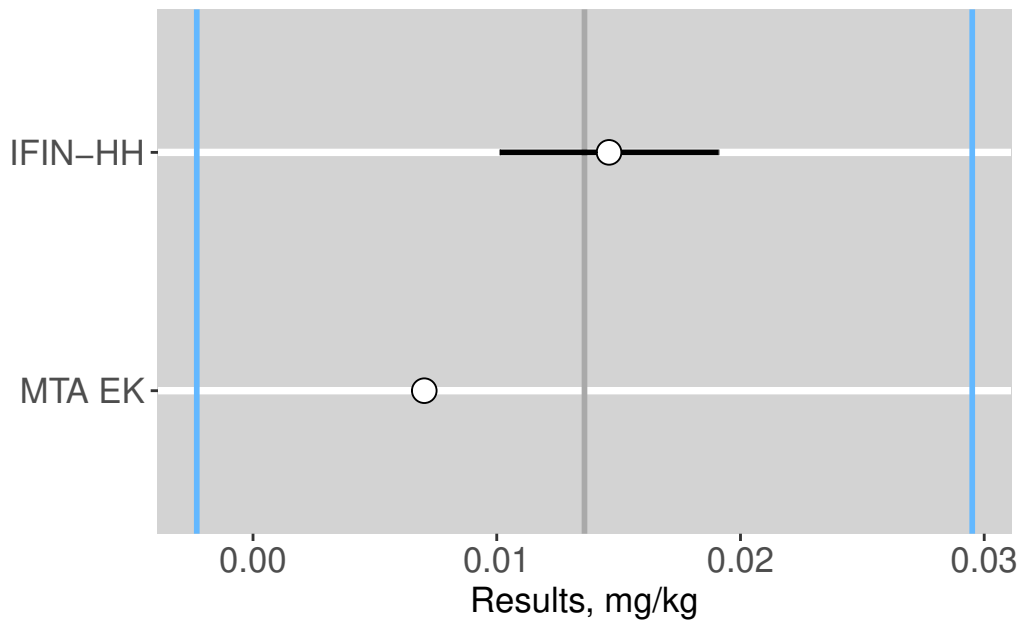


### Erbium in NRC UCLO-1 (information)



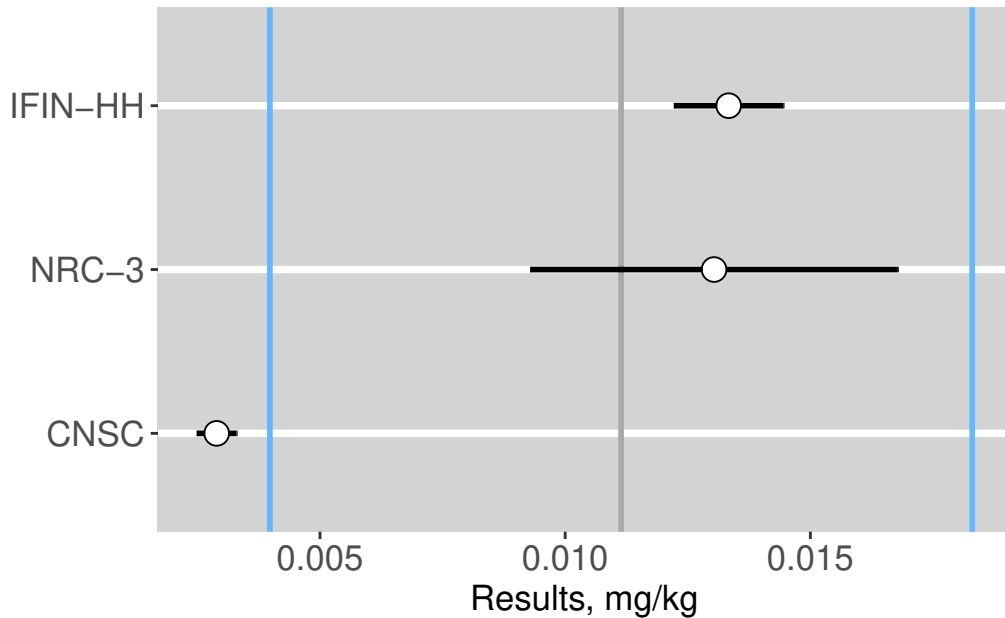
Laboratory	Value	Std.uncertainty
Consensus	0.0063	-
CNSC	0.0023	9e-04
IFIN-HH	0.0099	0.0023
MTA EK	0.0058	3e-04

### Europium in NRC UCLO-1 (information)



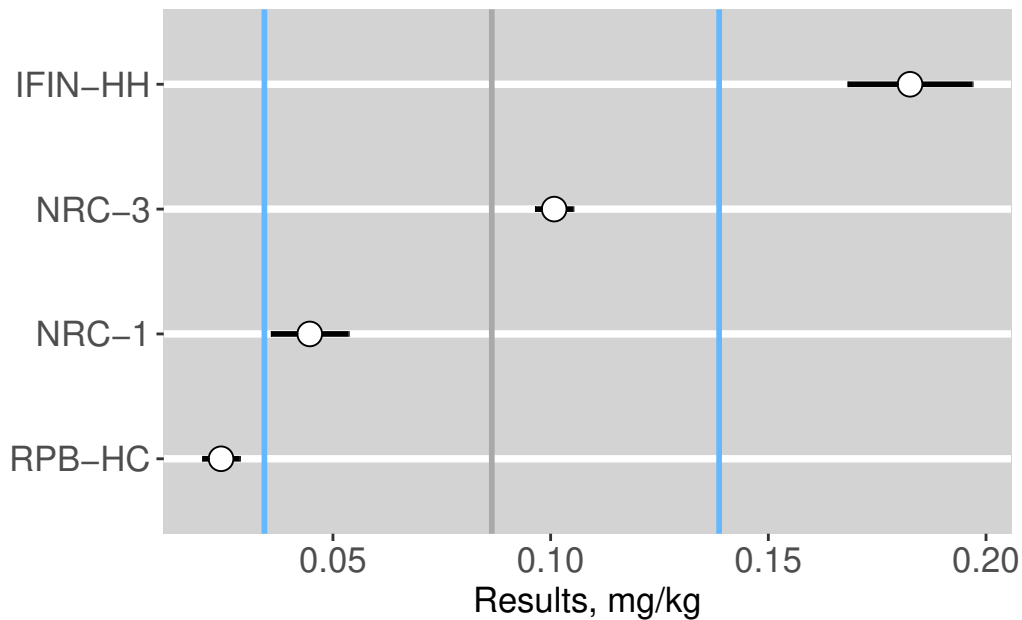
Laboratory	Value	Std.uncertainty
Consensus	0.014	-
IFIN-HH	0.0146	0.0045
MTA EK	0.007	3e-04

### Gadolinium in NRC UCLO-1 (information)



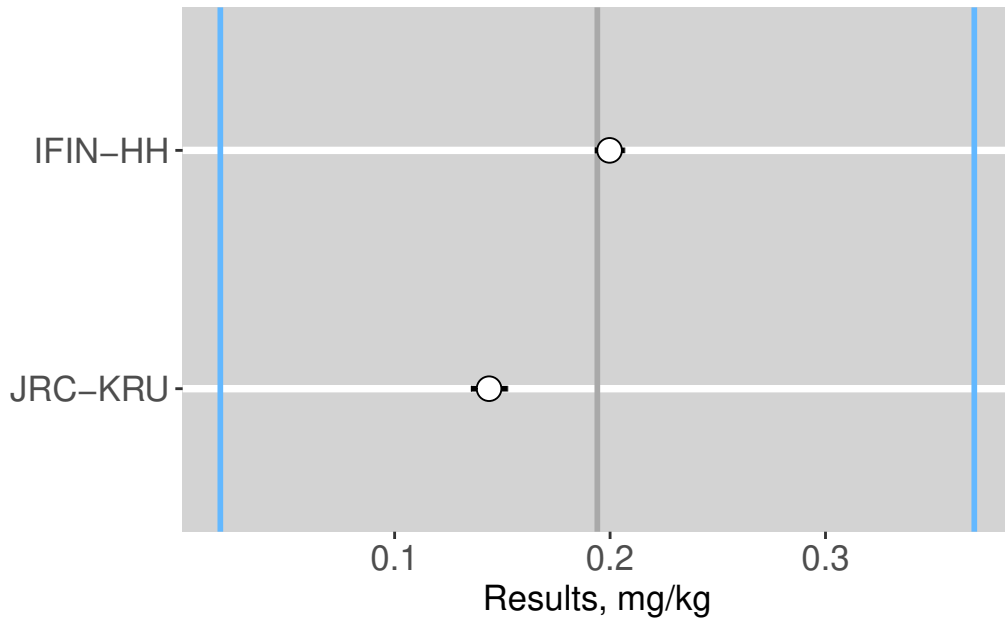
Laboratory	Value	Std.uncertainty
Consensus	0.0111	-
CNSC	0.0029	4e-04
IFIN-HH	0.0133	0.0011
NRC-3	0.013	0.0037

### Gallium in NRC UCLO-1 (information)



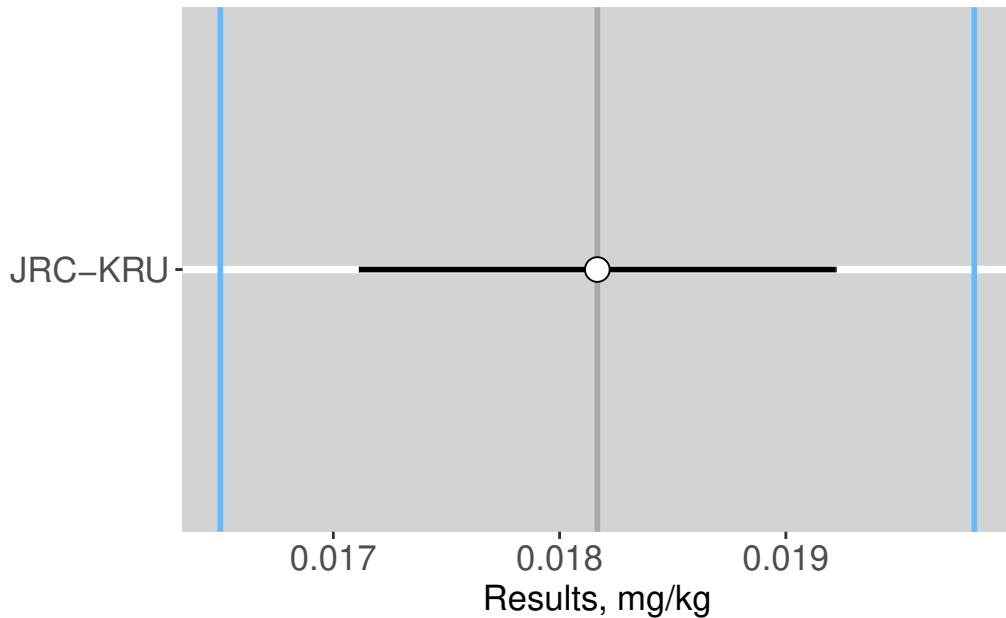
Laboratory	Value	Std.uncertainty
Consensus	0.086	-
IFIN-HH	0.183	0.014
NRC-1	0.045	0.009
NRC-3	0.101	0.004
RPB-HC	0.024	0.004

### Germanium in NRC UCLO-1 (information)



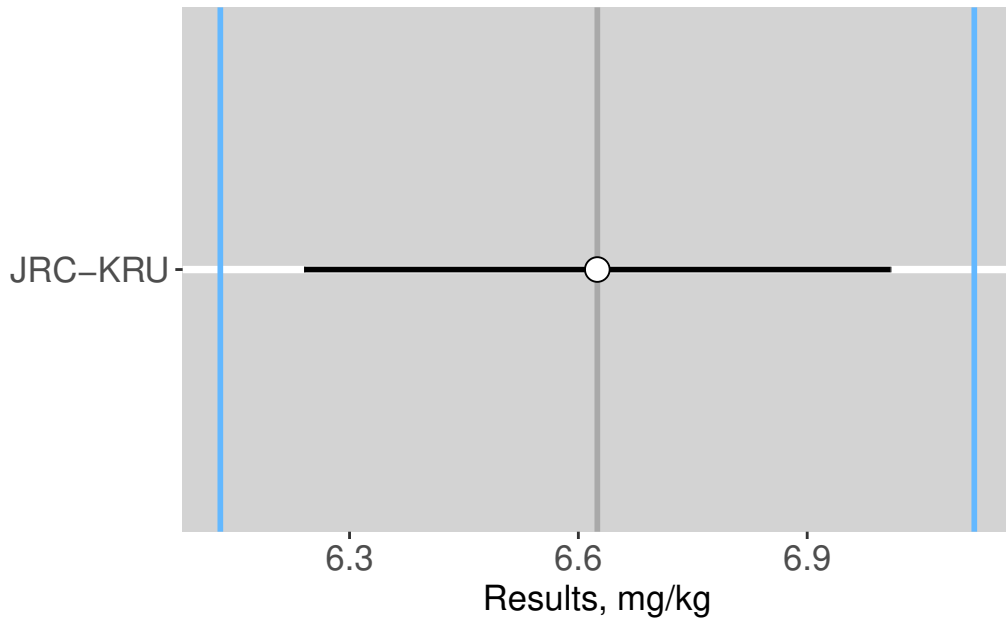
Laboratory	Value	Std.uncertainty
Consensus	0.19	-
IFIN-HH	0.2	0.007
JRC-KRU	0.144	0.008

### Gold in NRC UCLO-1 (discard)



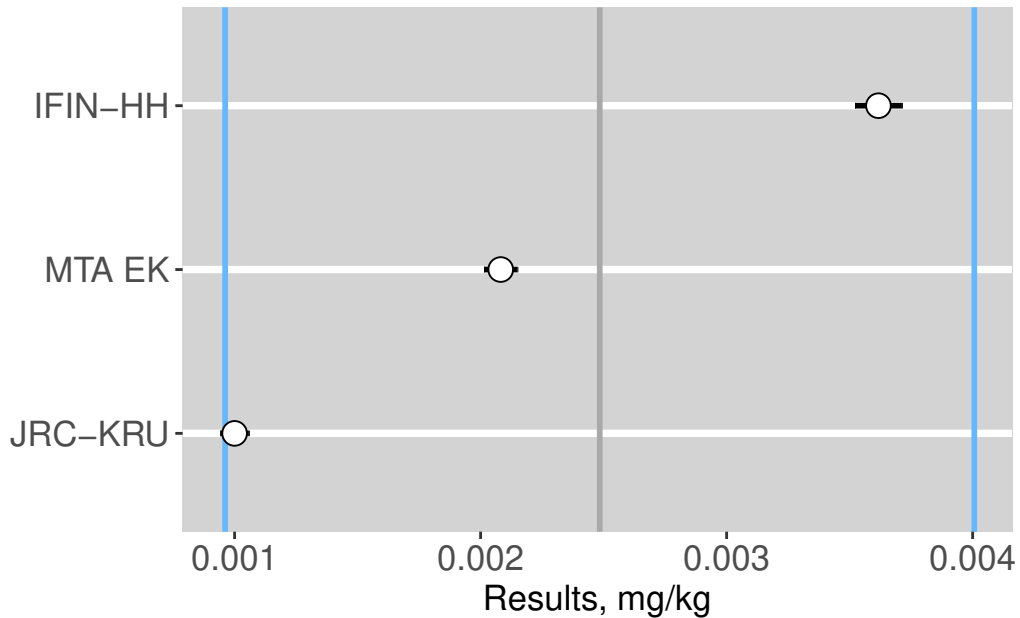
Laboratory	Value	Std.uncertainty
Consensus	-	-
JRC-KRU	0.018	0.001

### Hafnium in NRC UCLO-1 (release)



Laboratory	Value	Std.uncertainty
Consensus	–	–
JRC-KRU	6.6	0.4

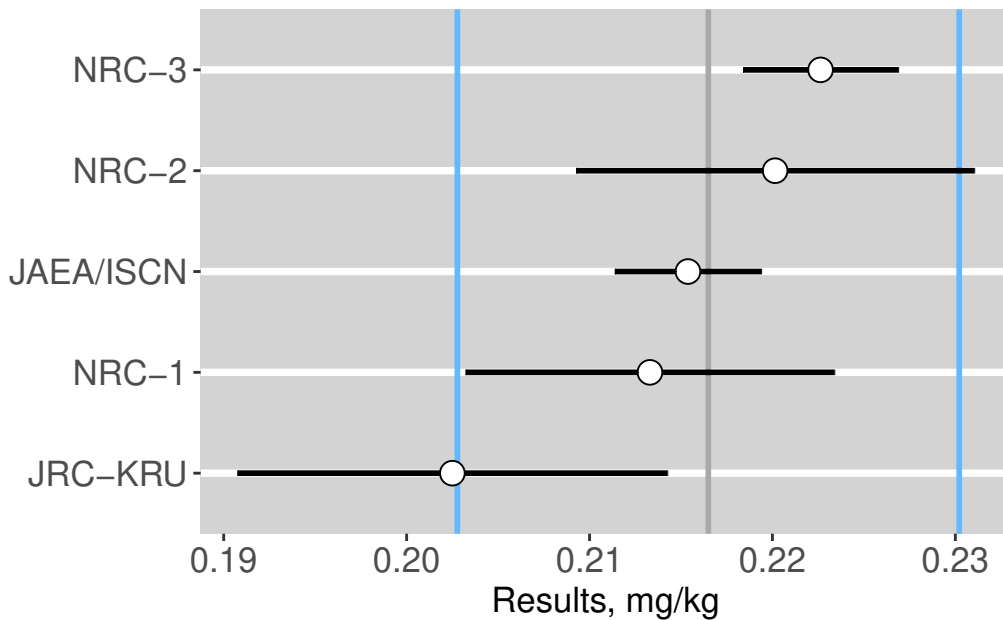
### Holmium in NRC UCLO-1 (information)



Laboratory	Value	Std.uncertainty
Consensus	0.00248	-
IFIN-HH	0.00362	1e-04
JRC-KRU	0.001	6e-05
MTA EK	0.00208	7e-05

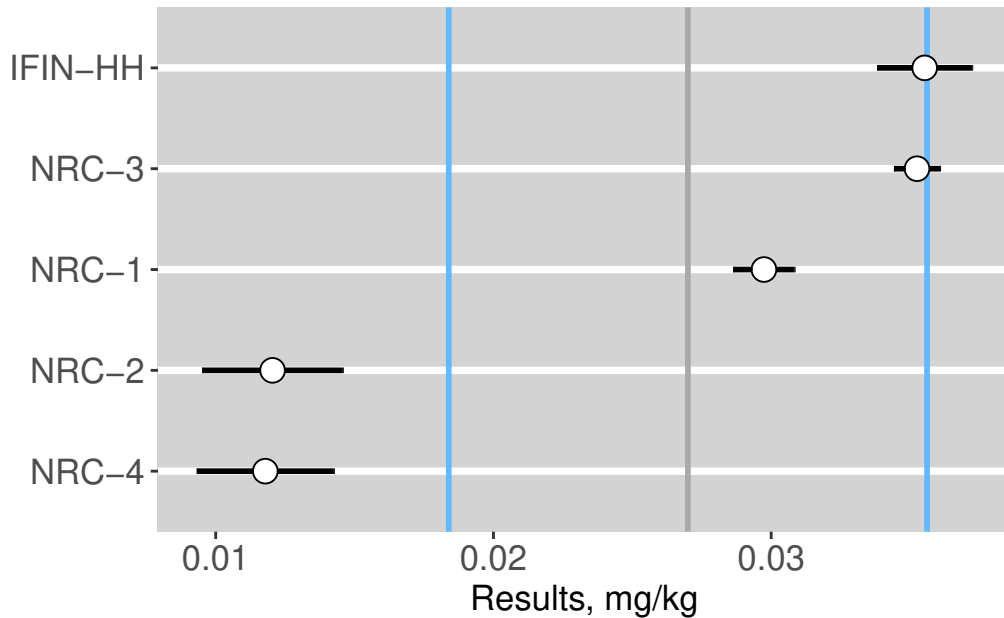


### Indium in NRC UCLO-1 (certified)



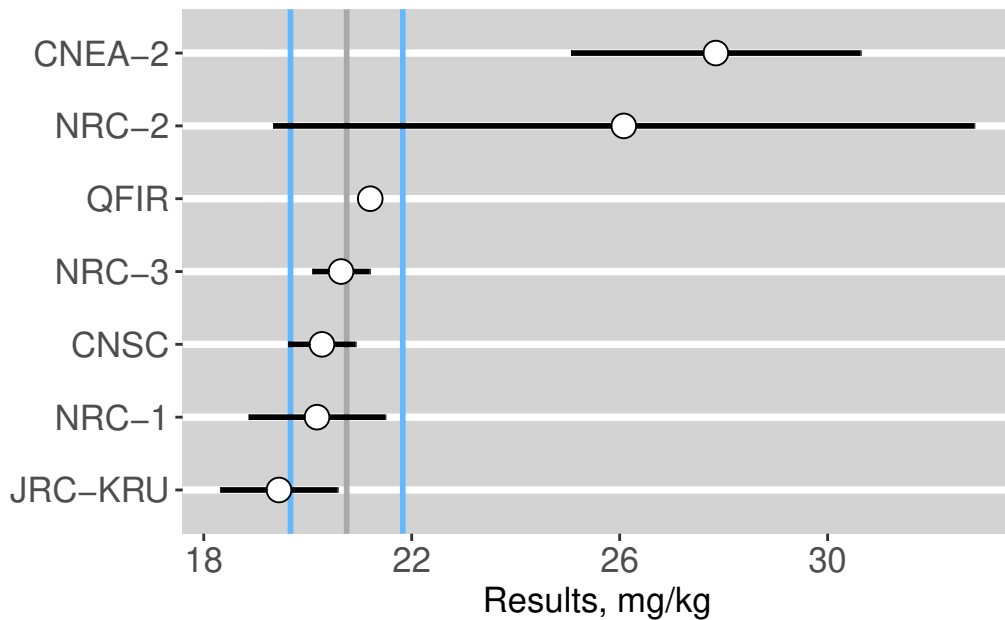
Laboratory	Value	Std.uncertainty
Consensus	0.2165	0.0137
JAEA/ISCN	0.215	0.004
JRC-KRU	0.202	0.012
NRC-1	0.213	0.01
NRC-2	0.22	0.011
NRC-3	0.223	0.004

### Iridium in NRC UCLO-1 (information)



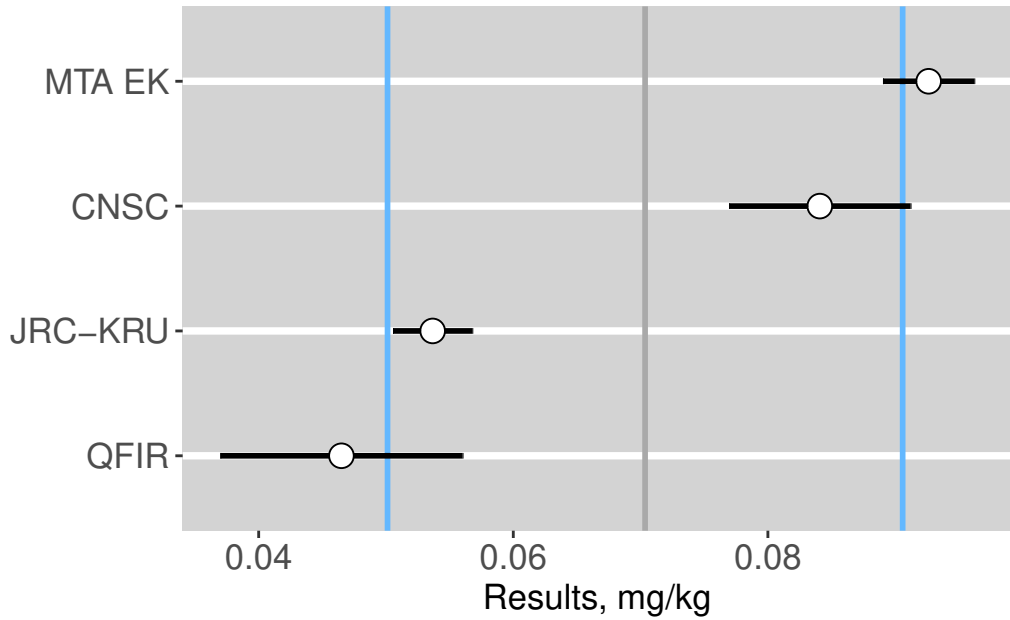
Laboratory	Value	Std.uncertainty
Consensus	0.027	-
IFIN-HH	0.0355	0.0017
NRC-1	0.0297	0.0011
NRC-2	0.012	0.0025
NRC-3	0.0353	8e-04
NRC-4	0.0118	0.0025

### Iron in NRC UCLO-1 (certified)



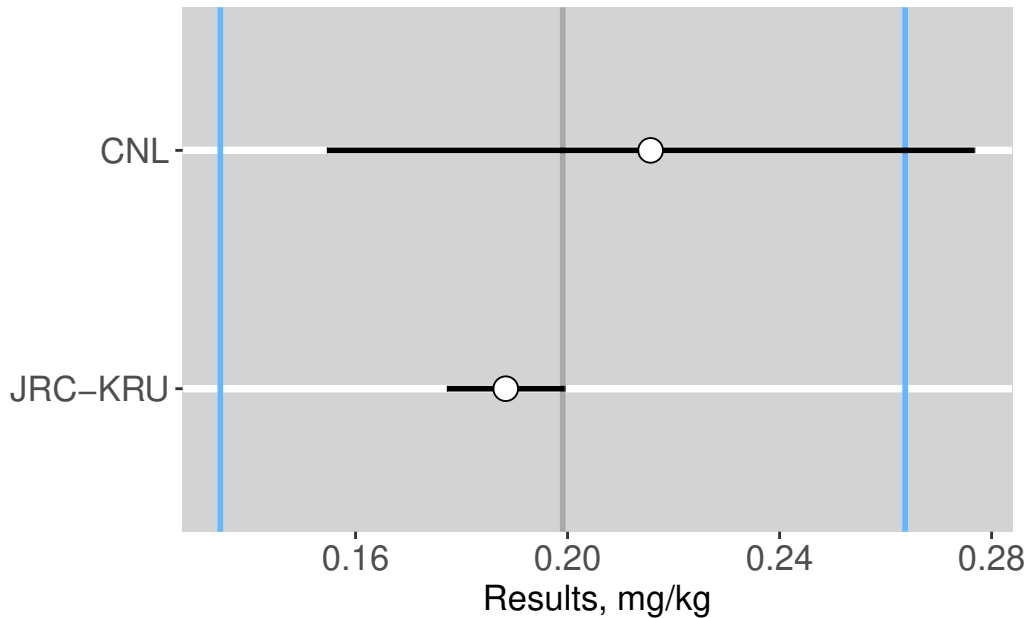
Laboratory	Value	Std.uncertainty
Consensus	20.75	1.08
CNEA-2	27.8	2.8
CNSC	20.3	0.6
JRC-KRU	19.4	1.1
NRC-1	20.2	1.3
NRC-2	26.1	6.7
NRC-3	20.6	0.6
QFIR	21.2	0.2

Lanthanum in NRC UCLO-1 (reference)



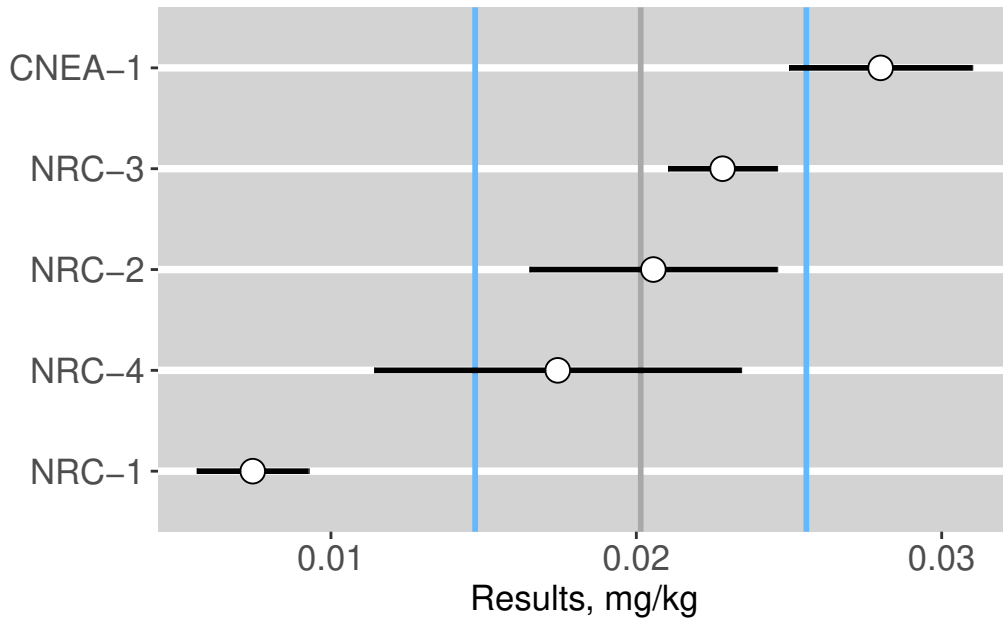
Laboratory	Value	Std.uncertainty
Consensus	0.07	0.02
CNSC	0.084	0.007
JRC-KRU	0.054	0.003
MTA EK	0.093	0.004
QFIR	0.046	0.01

### Lead in NRC UCLO-1 (discard)



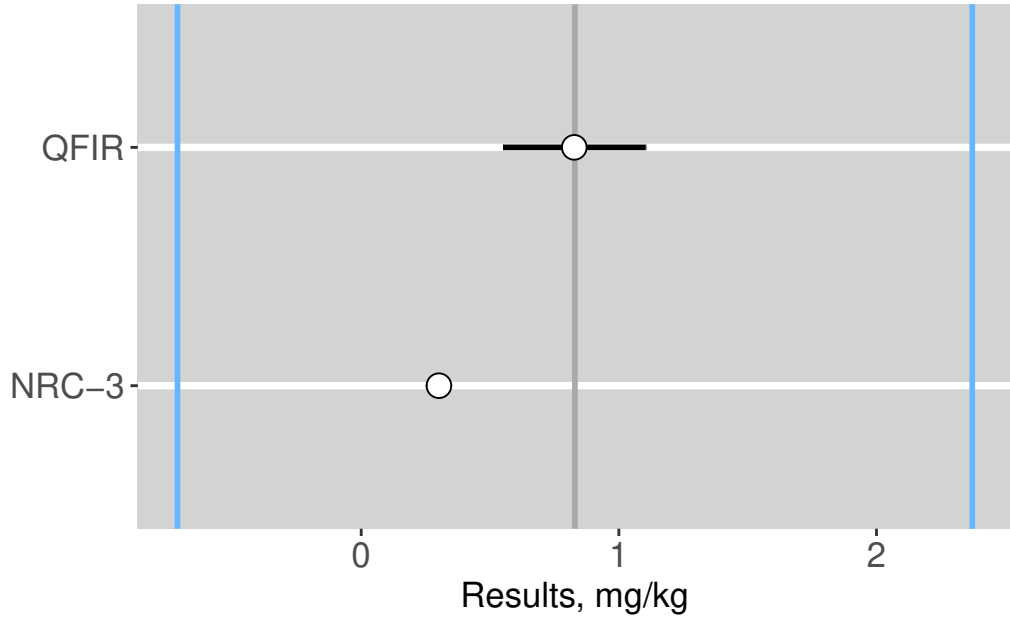
Laboratory	Value	Std.uncertainty
Consensus	–	–
CNL	0.22	0.06
JRC-KRU	0.19	0.01

### Lithium in NRC UCLO-1 (reference)



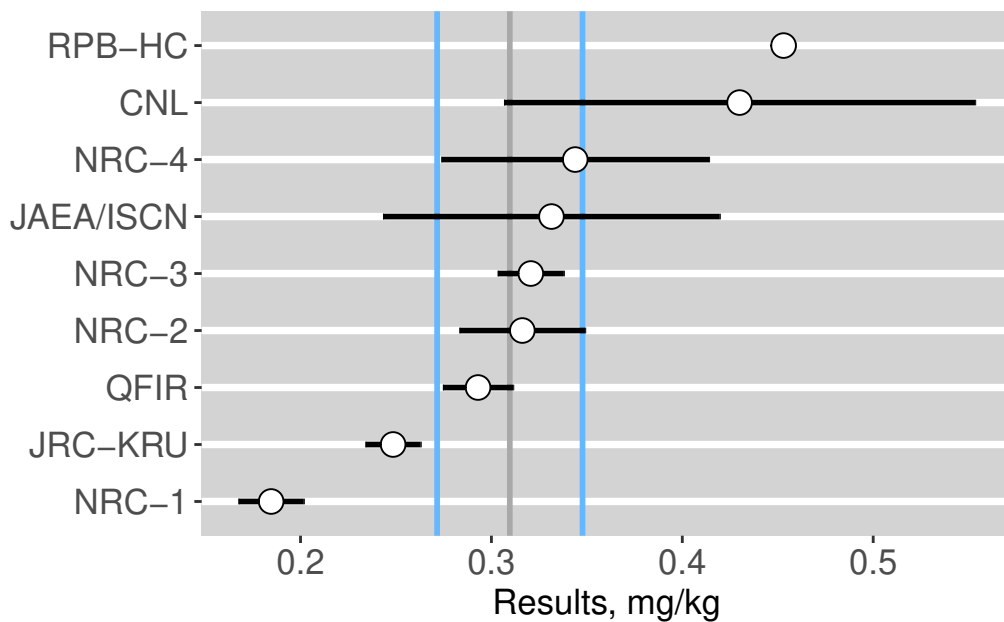
Laboratory	Value	Std.uncertainty
Consensus	0.0201	0.0054
CNEA-1	0.028	0.003
NRC-1	0.007	0.002
NRC-2	0.021	0.004
NRC-3	0.023	0.002
NRC-4	0.017	0.006

### Magnesium in NRC UCLO-1 (release)



Laboratory	Value	Std.uncertainty
Consensus	-	-
NRC-3	0.3	0.02
QFIR	0.83	0.28

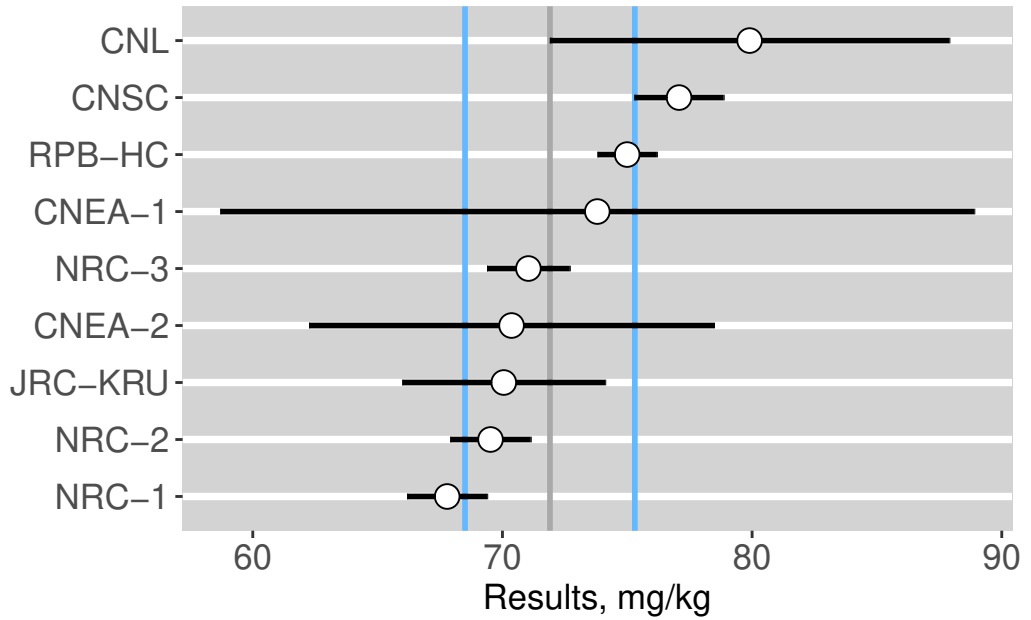
### Manganese in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	0.31	0.038
CNL	0.43	0.123
JAEA/ISCN	0.331	0.088
JRC-KRU	0.248	0.014
NRC-1	0.185	0.017
NRC-2	0.316	0.033
NRC-3	0.321	0.017
NRC-4	0.344	0.07
QFIR	0.293	0.018
RPB-HC	0.453	0.006

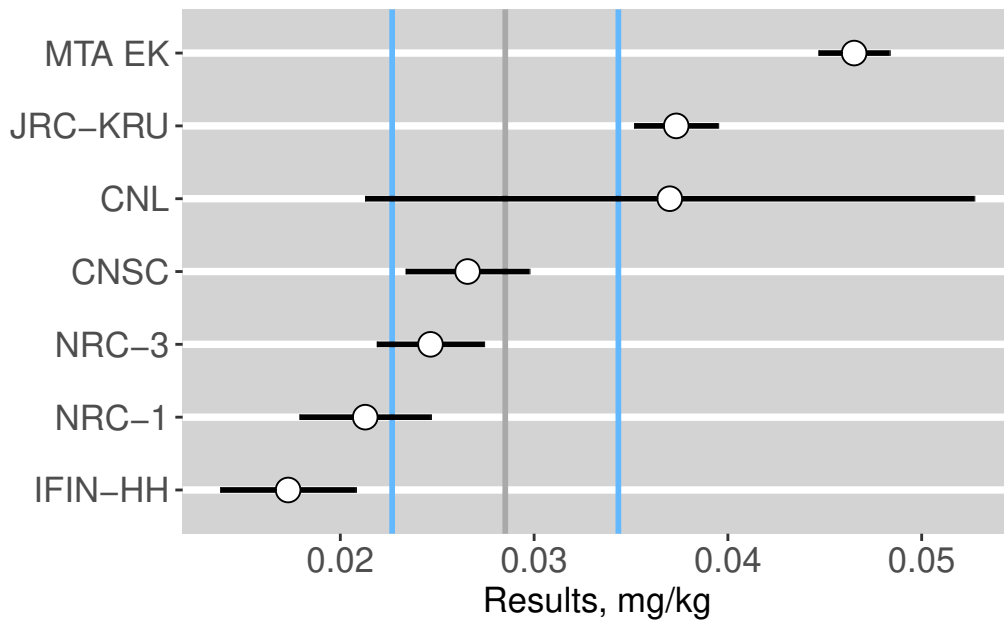


### Molybdenum in NRC UCLO-1 (certified)



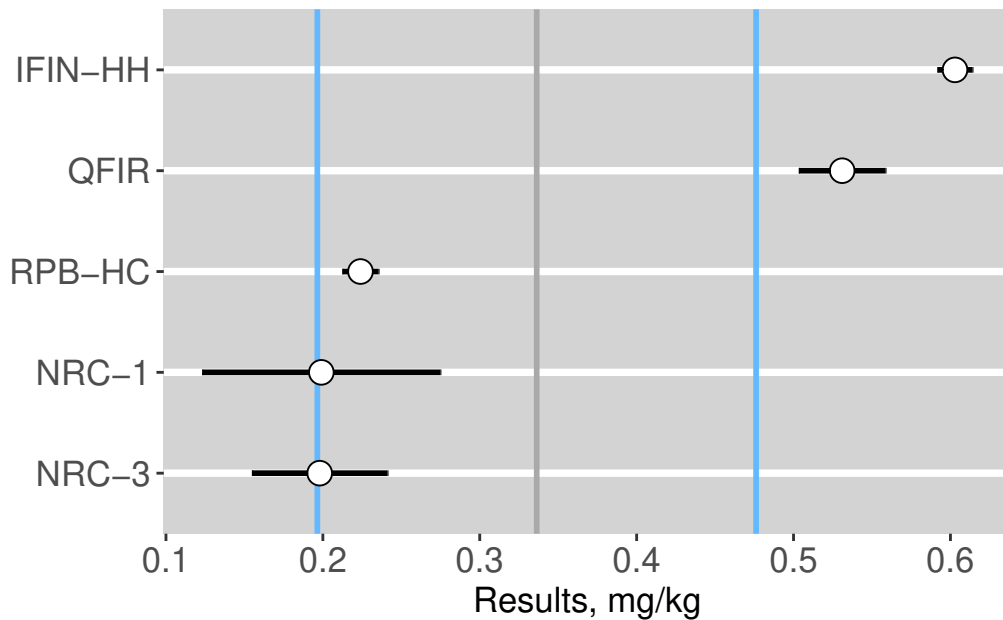
Laboratory	Value	Std.uncertainty
Consensus	71.9	3.4
CNEA-1	74	15
CNEA-2	70	8
CNL	80	8
CNSC	77	2
JRC-KRU	70	4
NRC-1	68	2
NRC-2	70	2
NRC-3	71	2
RPB-HC	75	1

### Neodymium in NRC UCLO-1 (reference)



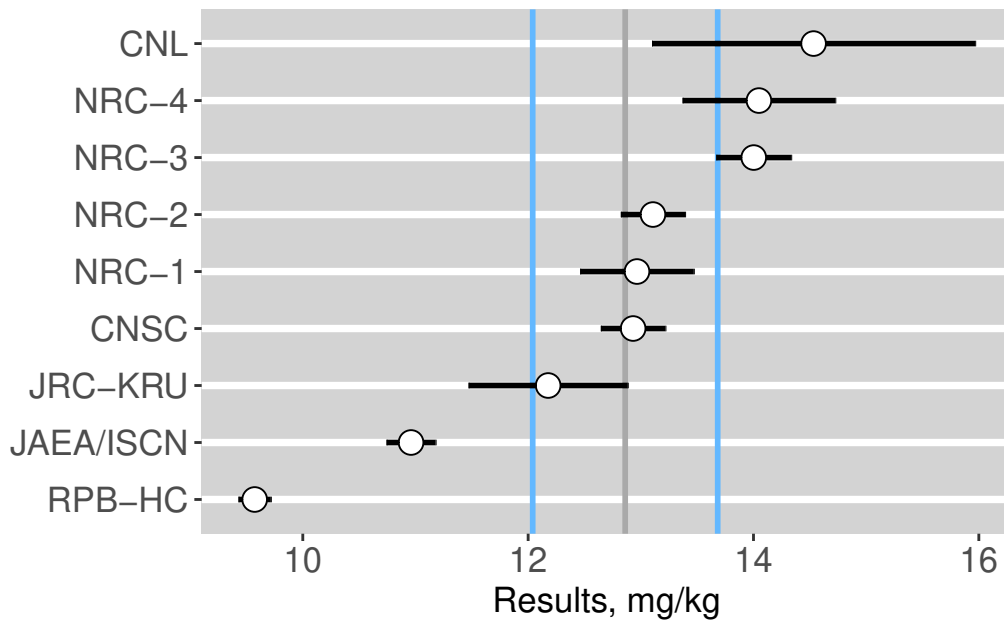
Laboratory	Value	Std.uncertainty
Consensus	0.0285	0.0058
CNL	0.037	0.016
CNSC	0.027	0.003
IFIN-HH	0.017	0.003
JRC-KRU	0.037	0.002
MTA EK	0.047	0.002
NRC-1	0.021	0.003
NRC-3	0.025	0.003

### Nickel in NRC UCLO-1 (reference)



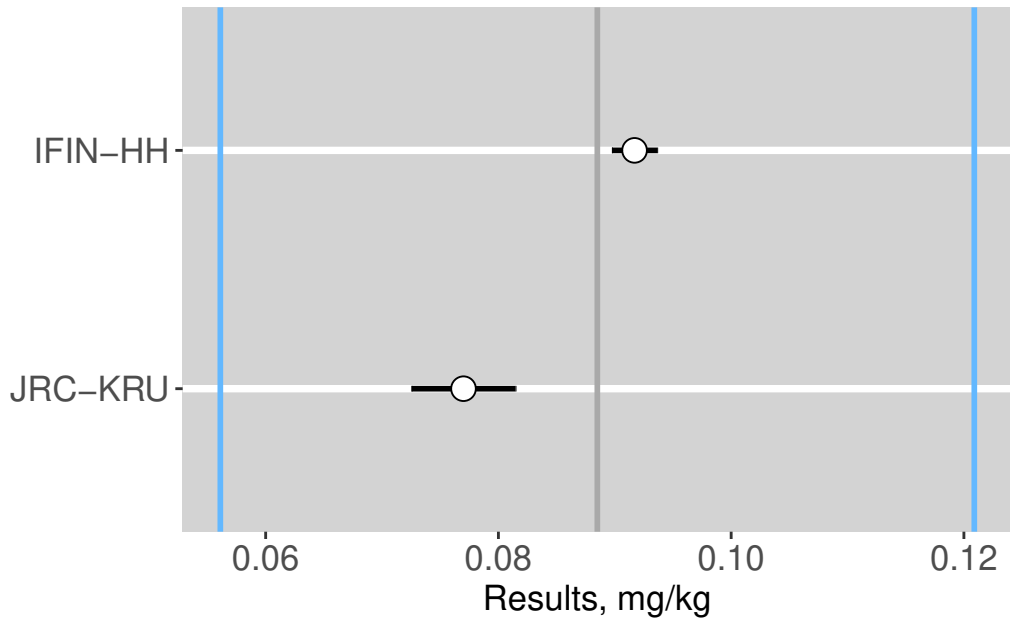
Laboratory	Value	Std.uncertainty
Consensus	0.336	0.14
IFIN-HH	0.6	0.01
NRC-1	0.2	0.08
NRC-3	0.2	0.04
QFIR	0.53	0.03
RPB-HC	0.22	0.01

### Niobium in NRC UCLO-1 (certified)



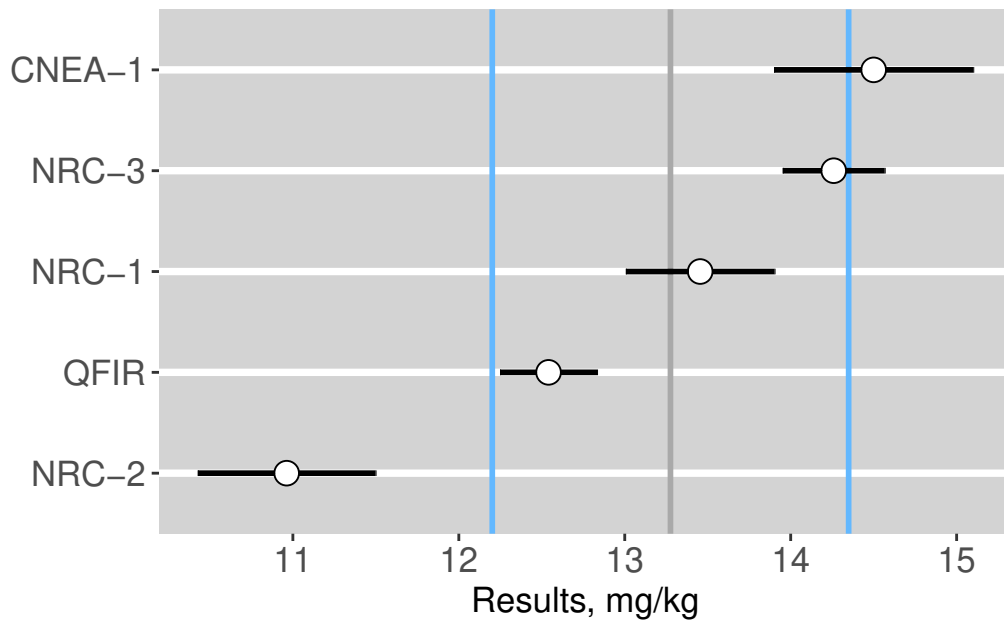
Laboratory	Value	Std.uncertainty
Consensus	12.86	0.82
CNL	14.5	1.4
CNSC	12.9	0.3
JAEA/ISCN	11	0.2
JRC-KRU	12.2	0.7
NRC-1	13	0.5
NRC-2	13.1	0.3
NRC-3	14	0.3
NRC-4	14	0.7
RPB-HC	9.6	0.1

### Platinum in NRC UCLO-1 (information)



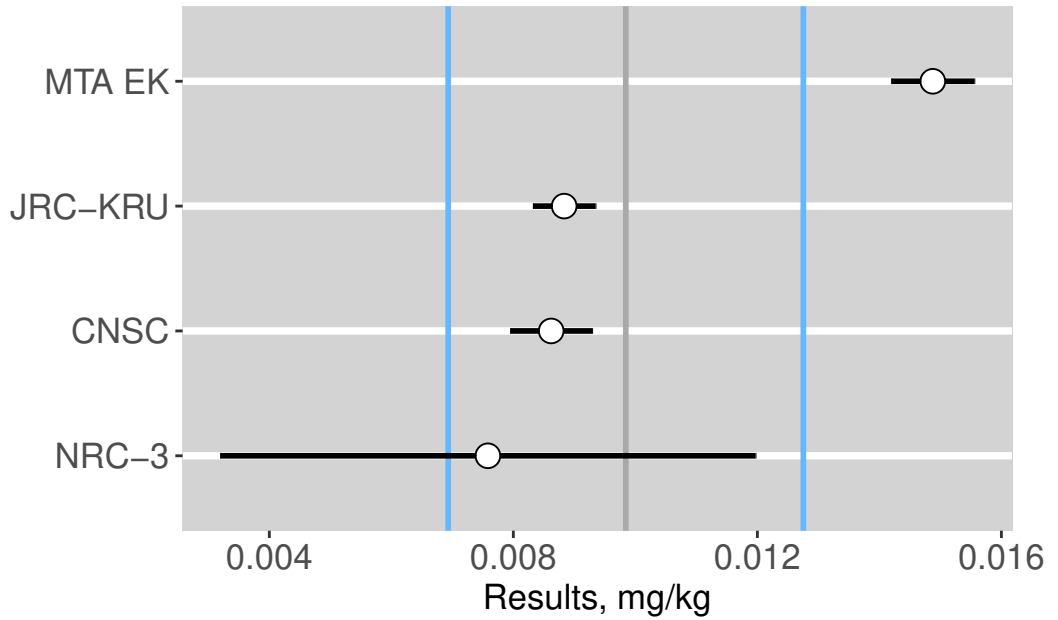
Laboratory	Value	Std.uncertainty
Consensus	0.088	-
IFIN-HH	0.092	0.002
JRC-KRU	0.077	0.004

### Potassium in NRC UCLO-1 (certified)



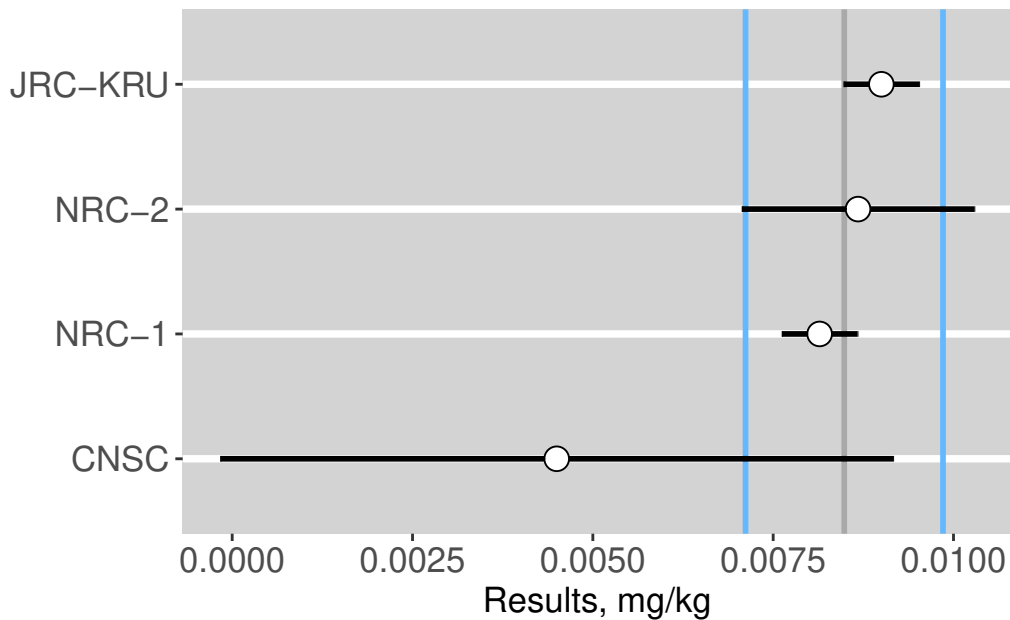
Laboratory	Value	Std.uncertainty
Consensus	13.28	1.07
CNEA-1	14.5	0.6
NRC-1	13.5	0.4
NRC-2	11	0.5
NRC-3	14.3	0.3
QFIR	12.5	0.3

### Praseodymium in NRC UCLO-1 (reference)



Laboratory	Value	Std.uncertainty
Consensus	0.0098	0.0029
CNSC	0.0086	7e-04
JRC-KRU	0.0088	5e-04
MTA EK	0.0149	7e-04
NRC-3	0.0076	0.0044

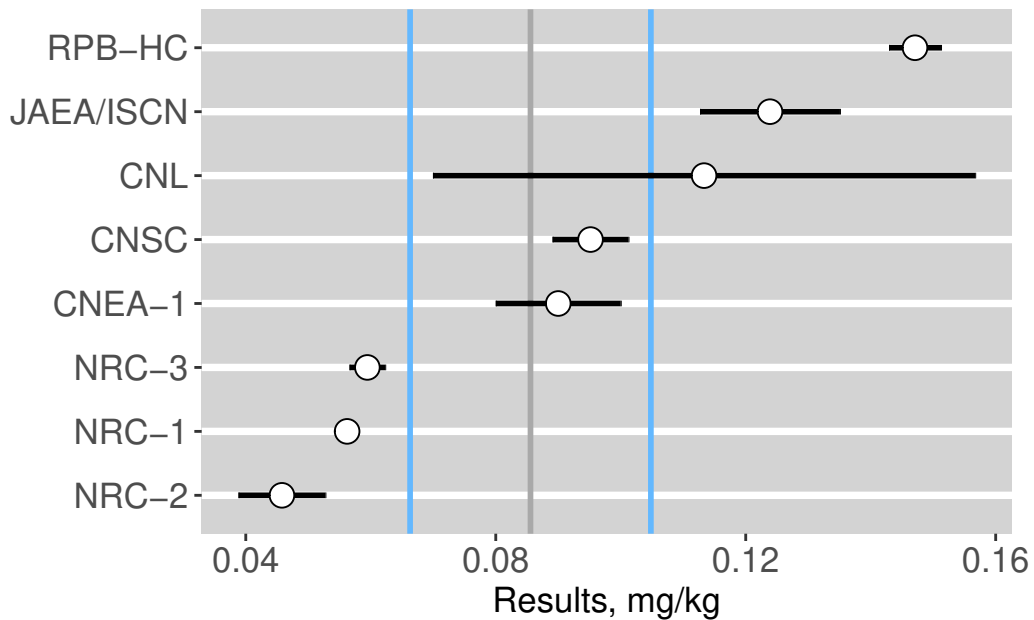
### Rhenium in NRC UCLO-1 (reference)



Laboratory	Value	Std.uncertainty
Consensus	0.00849	0.00137
CNSC	0.0045	0.0047
JRC-KRU	0.009	5e-04
NRC-1	0.0081	5e-04
NRC-2	0.0087	0.0016

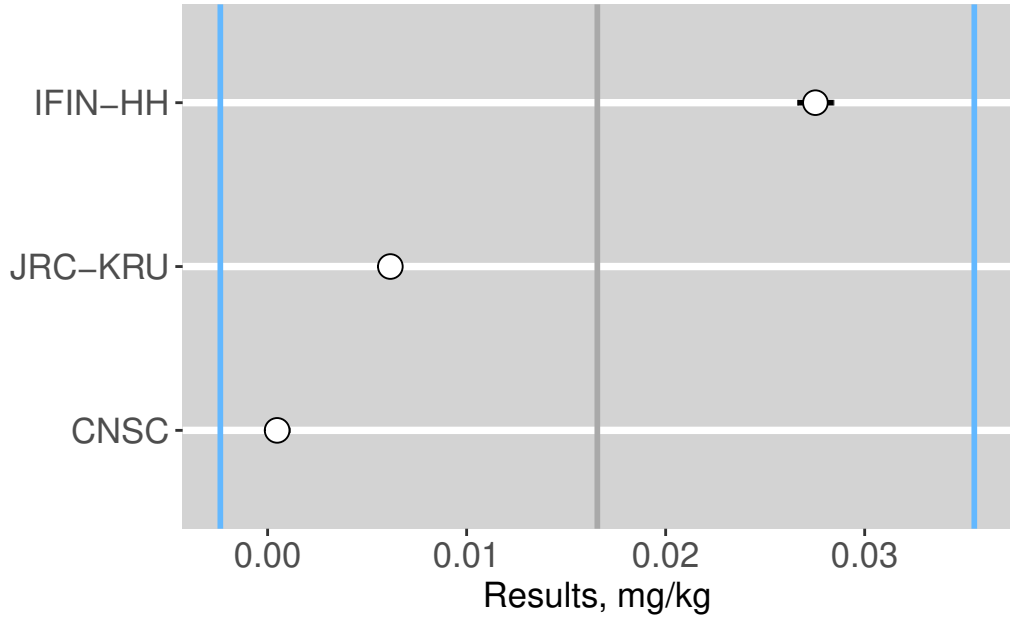


### Rubidium in NRC UCLO-1 (reference)



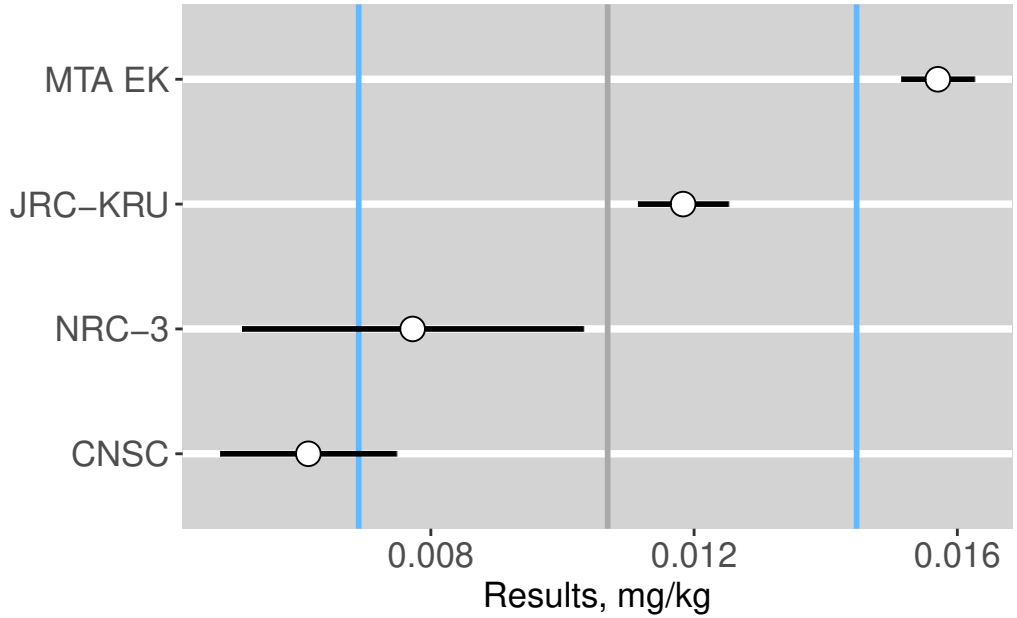
Laboratory	Value	Std.uncertainty
Consensus	0.086	0.019
CNEA-1	0.09	0.01
CNL	0.113	0.043
CNSC	0.095	0.006
JAEA/ISCN	0.124	0.011
NRC-1	0.056	0.002
NRC-2	0.046	0.007
NRC-3	0.059	0.003
RPB-HC	0.147	0.004

### Ruthenium in NRC UCLO-1 (release)



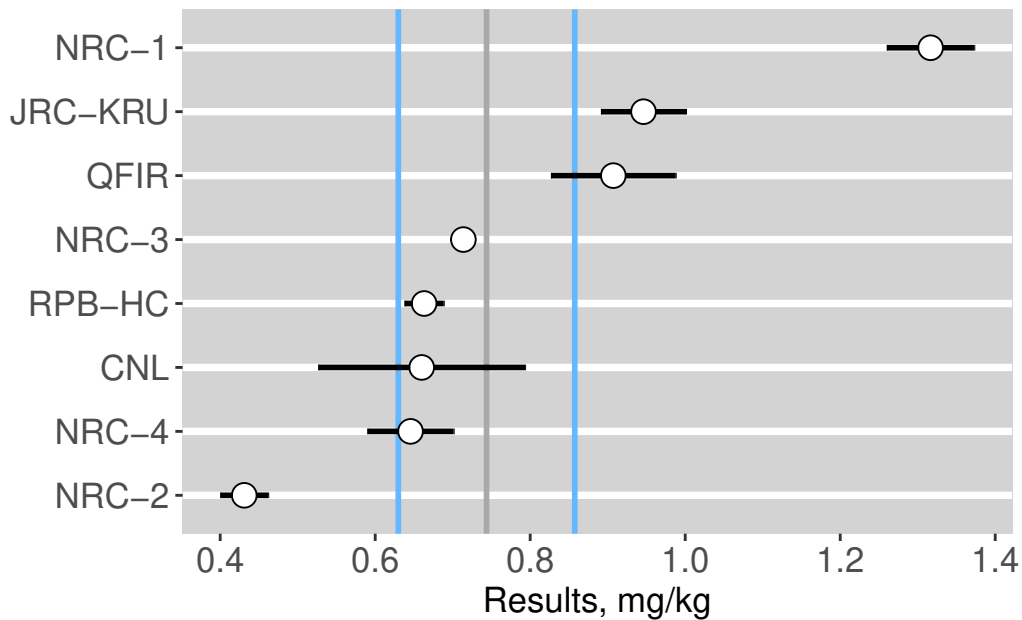
Laboratory	Value	Std.uncertainty
Consensus	-	-
CNSC	5e-04	6e-04
IFIN-HH	0.0275	9e-04
JRC-KRU	0.0062	4e-04

### Samarium in NRC UCLO-1 (reference)



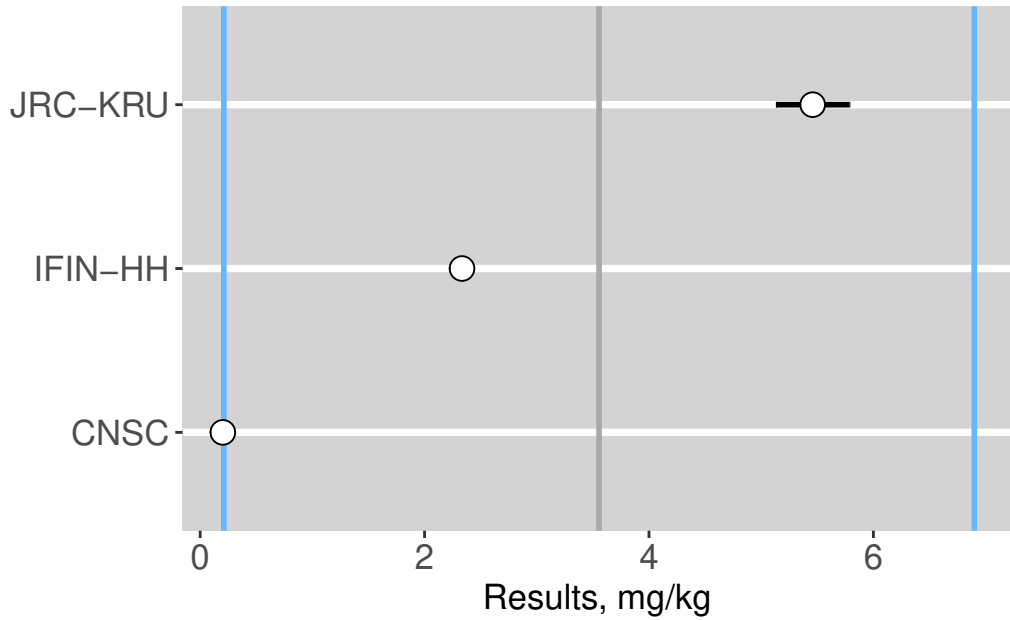
Laboratory	Value	Std.uncertainty
Consensus	0.0107	0.0038
CNSC	0.0061	0.0013
JRC-KRU	0.0118	7e-04
MTA EK	0.0157	6e-04
NRC-3	0.0077	0.0026

### Scandium in NRC UCLO-1 (reference)



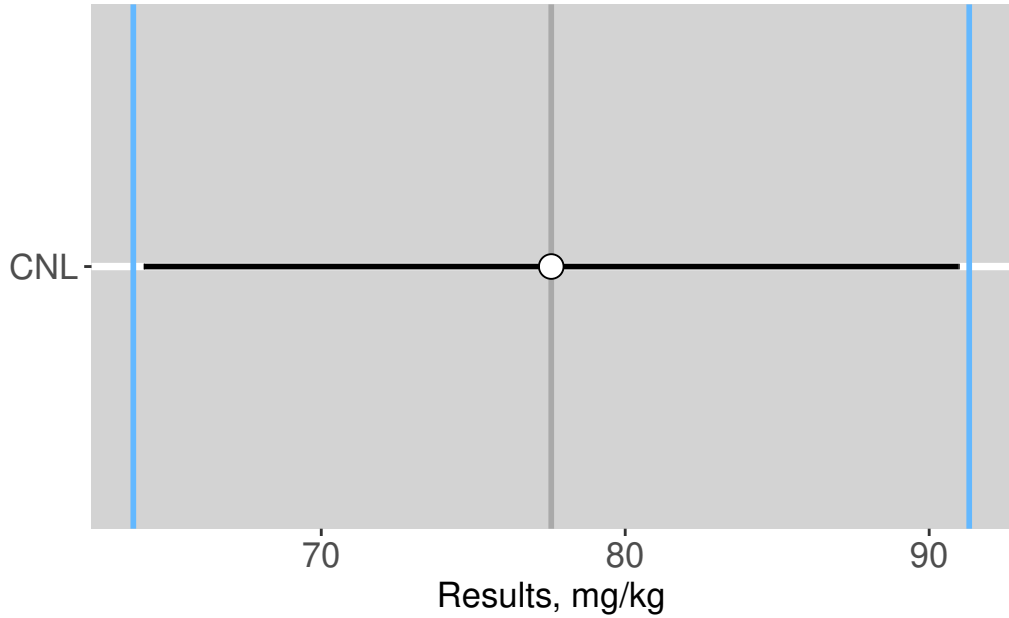
Laboratory	Value	Std.uncertainty
Consensus	0.744	0.114
CNL	0.66	0.13
JRC-KRU	0.95	0.05
NRC-1	1.32	0.06
NRC-2	0.43	0.03
NRC-3	0.71	0.01
NRC-4	0.65	0.06
QFIR	0.91	0.08
RPB-HC	0.66	0.03

### Selenium in NRC UCLO-1 (discard)



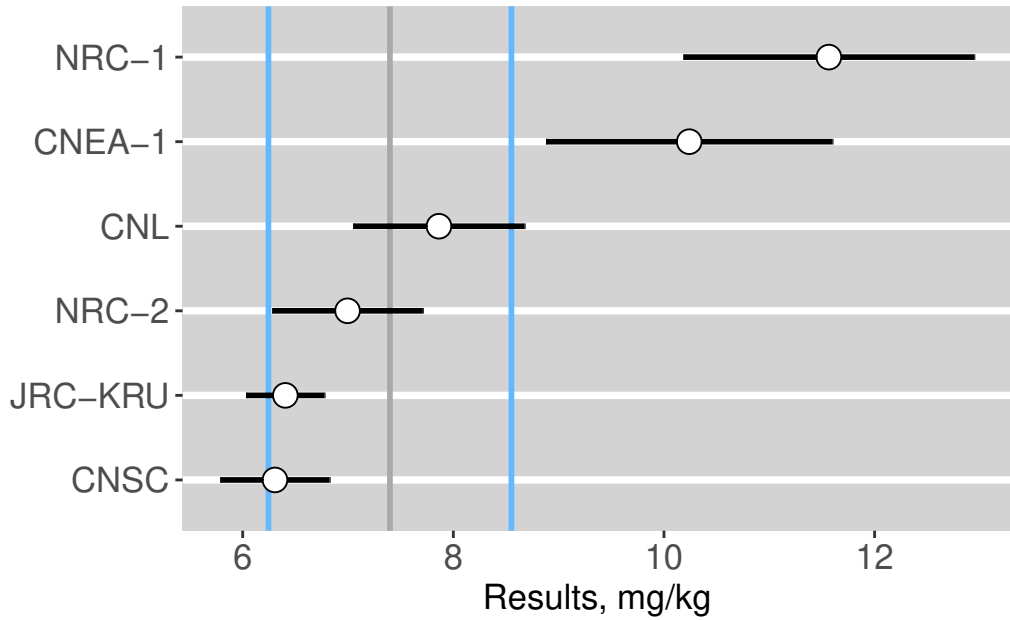
Laboratory	Value	Std.uncertainty
Consensus	-	-
CNSC	0.2	0.02
IFIN-HH	2.33	0.03
JRC-KRU	5.46	0.33

### Silicon in NRC UCLO-1 (release)



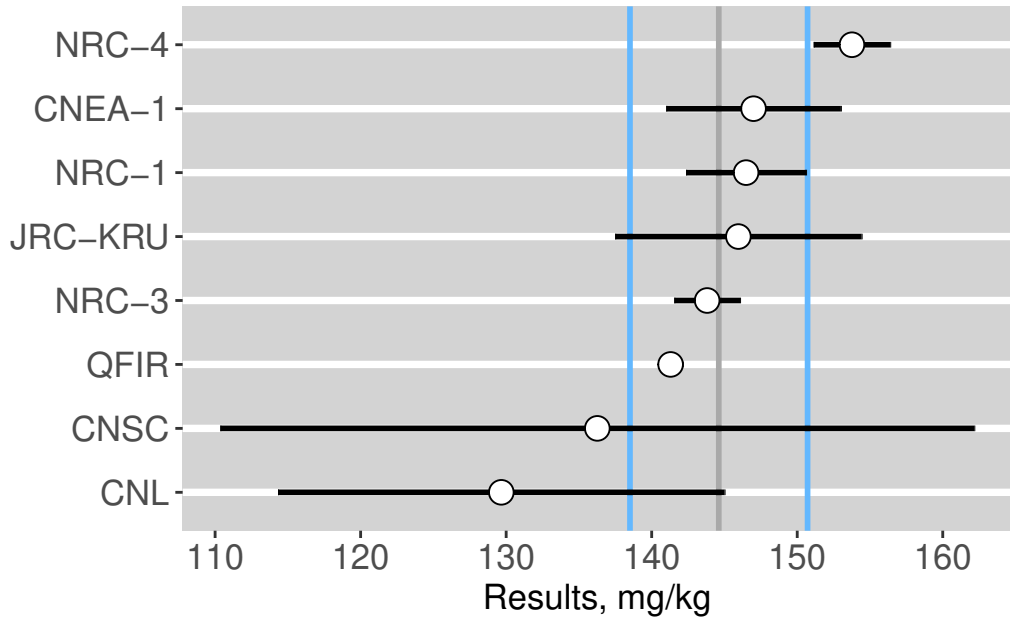
Laboratory	Value	Std.uncertainty
Consensus	–	–
CNL	80	10

### Silver in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	7.4	1.15
CNEA-1	10.2	1.4
CNL	7.9	0.8
CNSC	6.3	0.5
JRC-KRU	6.4	0.4
NRC-1	11.6	1.4
NRC-2	7	0.7

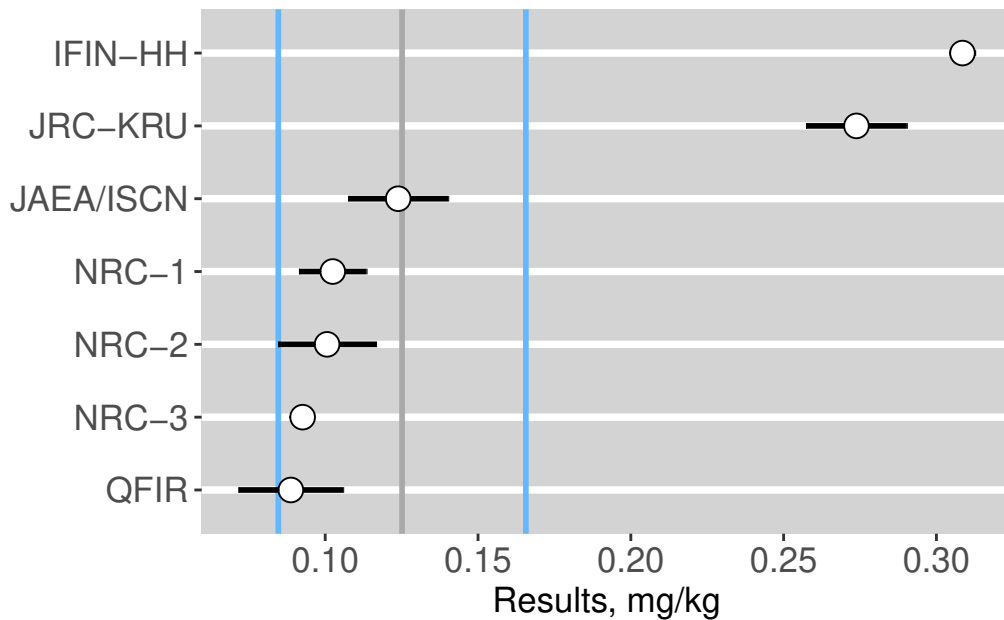
### Sodium in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	144.6	6.1
CNEA-1	147	6
CNL	129.7	15.3
CNSC	136.3	25.9
JRC-KRU	146	8.5
NRC-1	146.5	4.1
NRC-3	143.8	2.3
NRC-4	153.8	2.6
QFIR	141.3	0.8

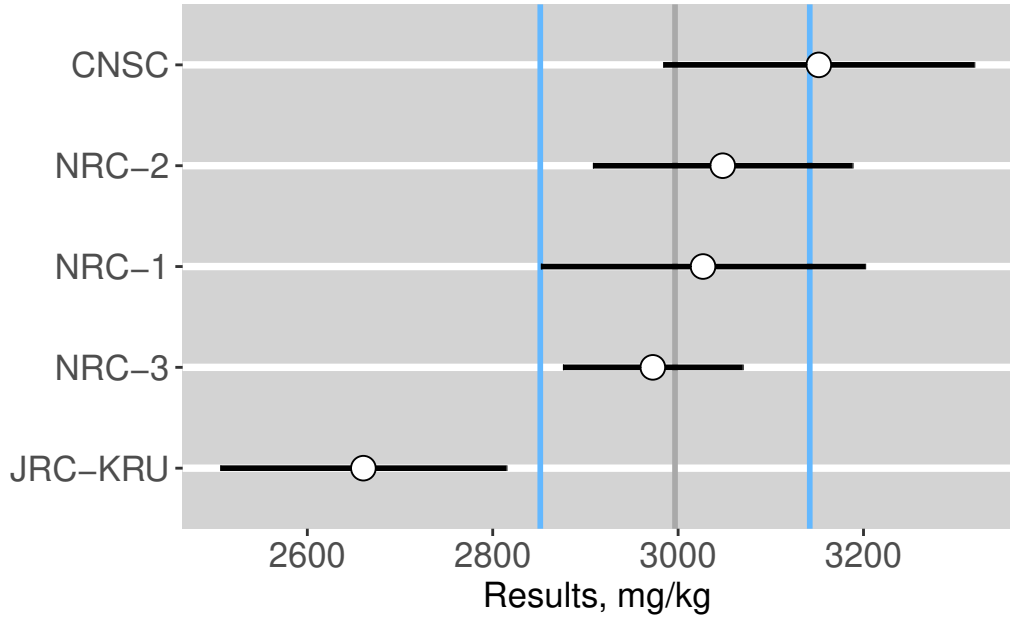


### Strontium in NRC UCLO-1 (information)



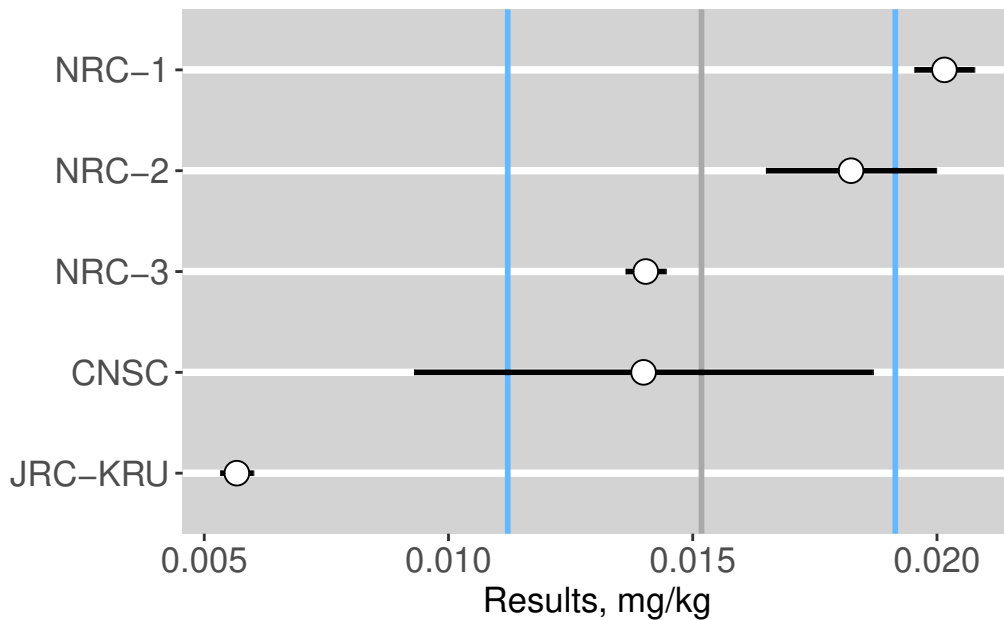
Laboratory	Value	Std.uncertainty
Consensus	0.125	–
IFIN-HH	0.309	0.004
IAEA/ISCN	0.124	0.016
JRC-KRU	0.274	0.016
NRC-1	0.102	0.011
NRC-2	0.101	0.016
NRC-3	0.093	0.003
QFIR	0.089	0.017

### Sulfur in NRC UCLO-1 (certified)



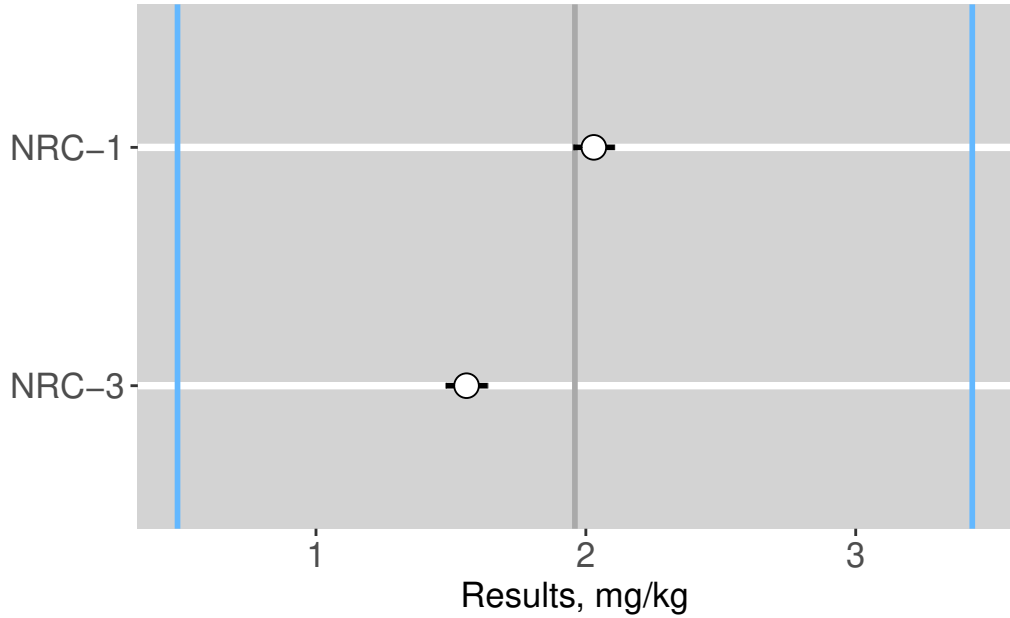
Laboratory	Value	Std.uncertainty
Consensus	2997	145
JRC-KRU	2660	150
NRC-3	2970	100
NRC-1	3030	170
NRC-2	3050	140
CNSC	3150	170

### Tantalum in NRC UCLO-1 (information)



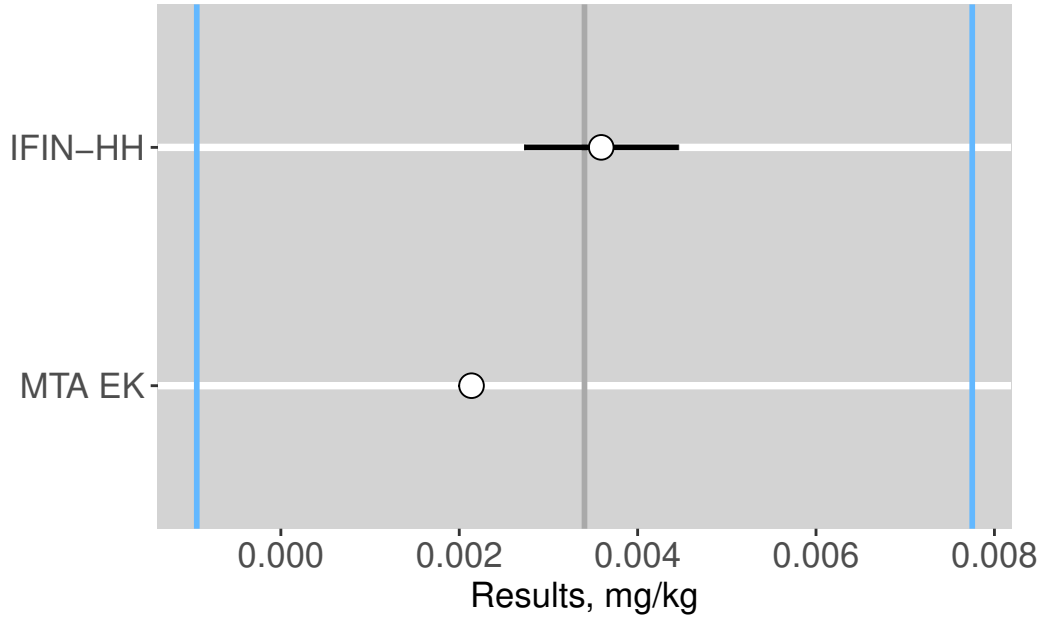
Laboratory	Value	Std.uncertainty
Consensus	0.0152	-
CNSC	0.014	0.0047
JRC-KRU	0.0057	3e-04
NRC-1	0.0202	6e-04
NRC-2	0.0182	0.0017
NRC-3	0.014	4e-04

### Tellurium in NRC UCLO-1 (release)



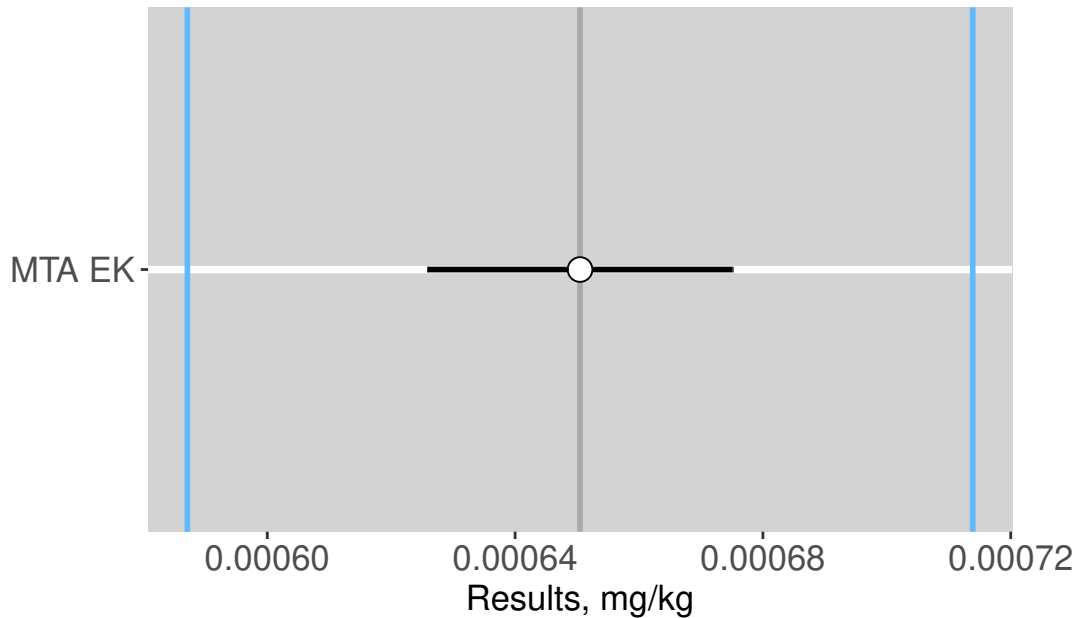
Laboratory	Value	Std.uncertainty
Consensus	-	-
NRC-1	2.03	0.08
NRC-3	1.56	0.08

### Terbium in NRC UCLO-1 (release)



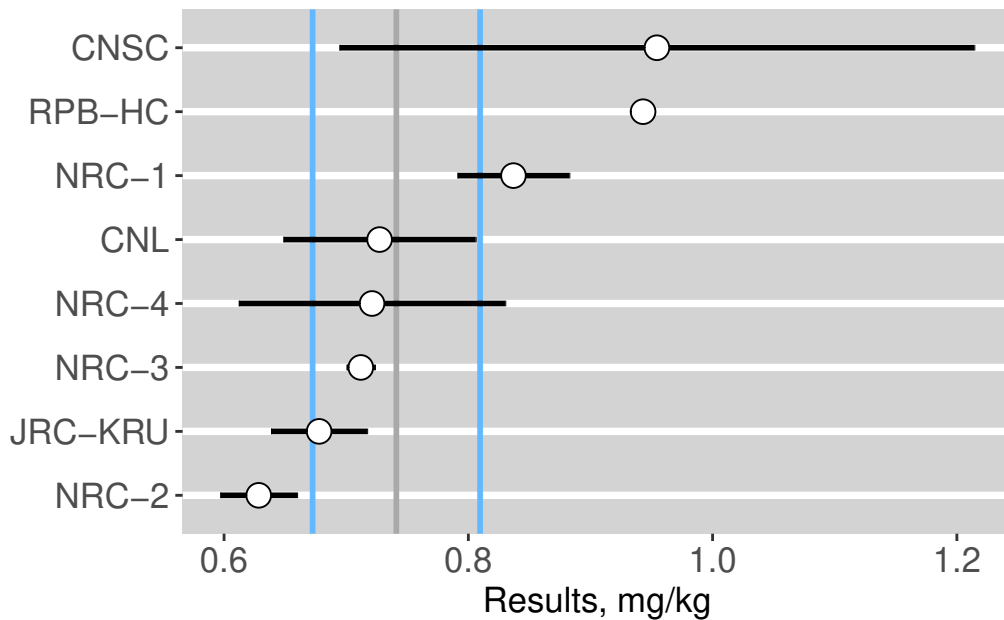
Laboratory	Value	Std.uncertainty
Consensus	-	-
IFIN-HH	0.00359	0.00086
MTA EK	0.00214	7e-05

### Thulium in NRC UCLO-1 (discard)



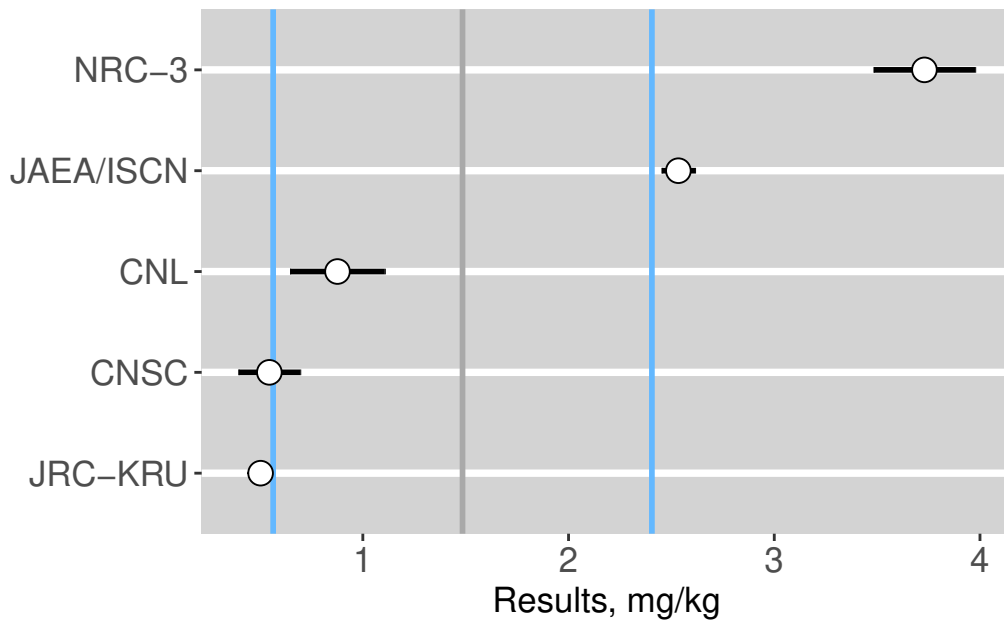
Laboratory	Value	Std.uncertainty
Consensus	-	-
MTA EK	0.00065	2e-05

### Tin in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	0.741	0.069
CNL	0.727	0.079
CNSC	0.954	0.26
JRC-KRU	0.678	0.039
NRC-1	0.837	0.046
NRC-2	0.628	0.031
NRC-3	0.712	0.012
NRC-4	0.721	0.109
RPB-HC	0.943	0.002

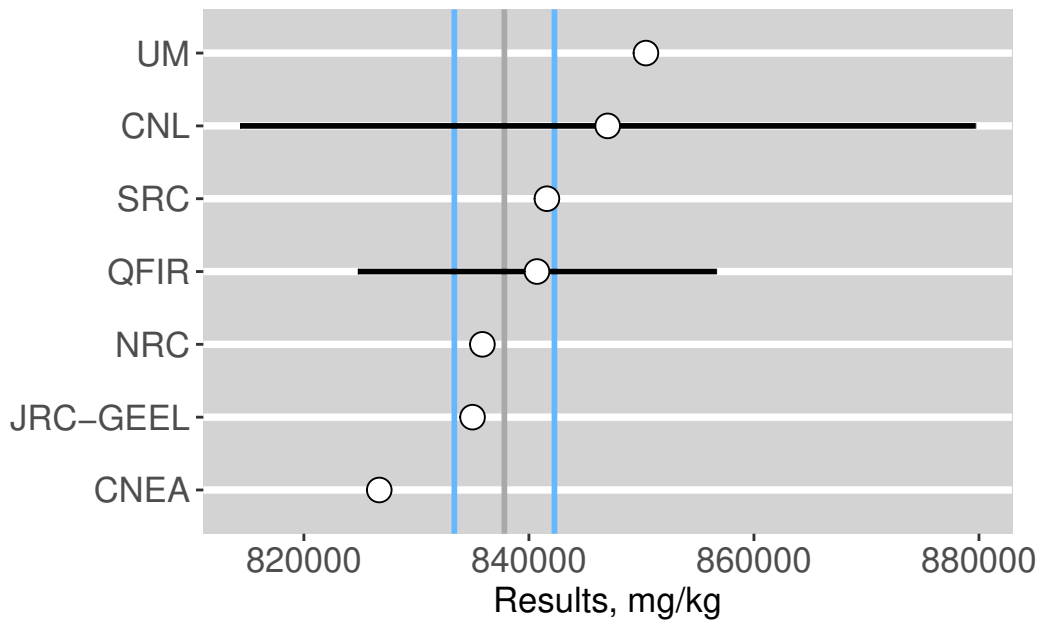
### Titanium in NRC UCLO-1 (information)



Laboratory	Value	Std.uncertainty
Consensus	1.48	–
CNL	0.88	0.23
CNSC	0.55	0.15
JAEA/ISCN	2.53	0.08
JRC-KRU	0.5	0.03
NRC-3	3.73	0.25

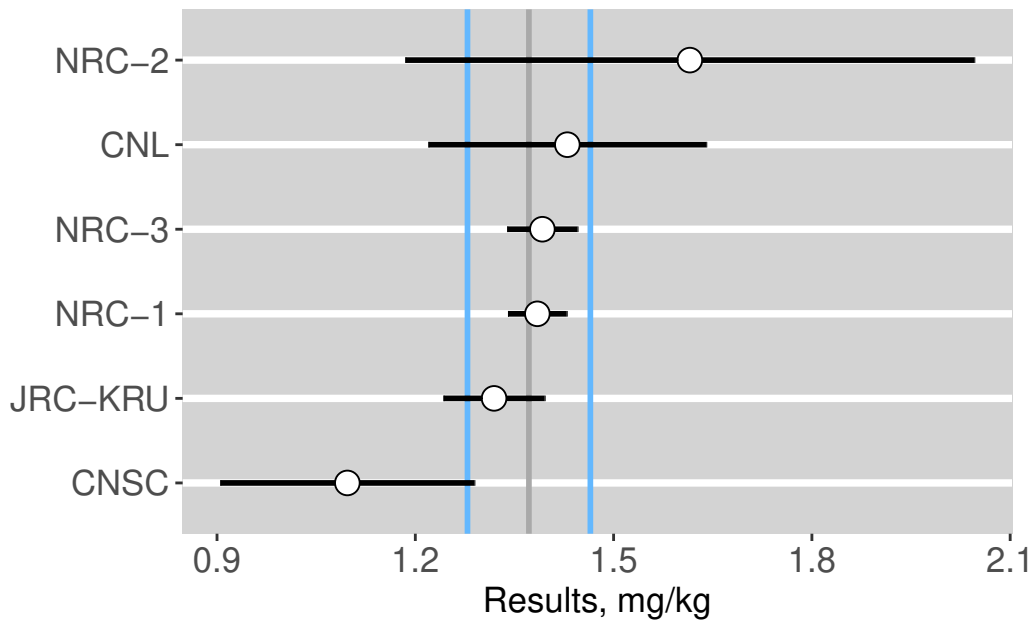


### Uranium in NRC UCLO-1 (certified)



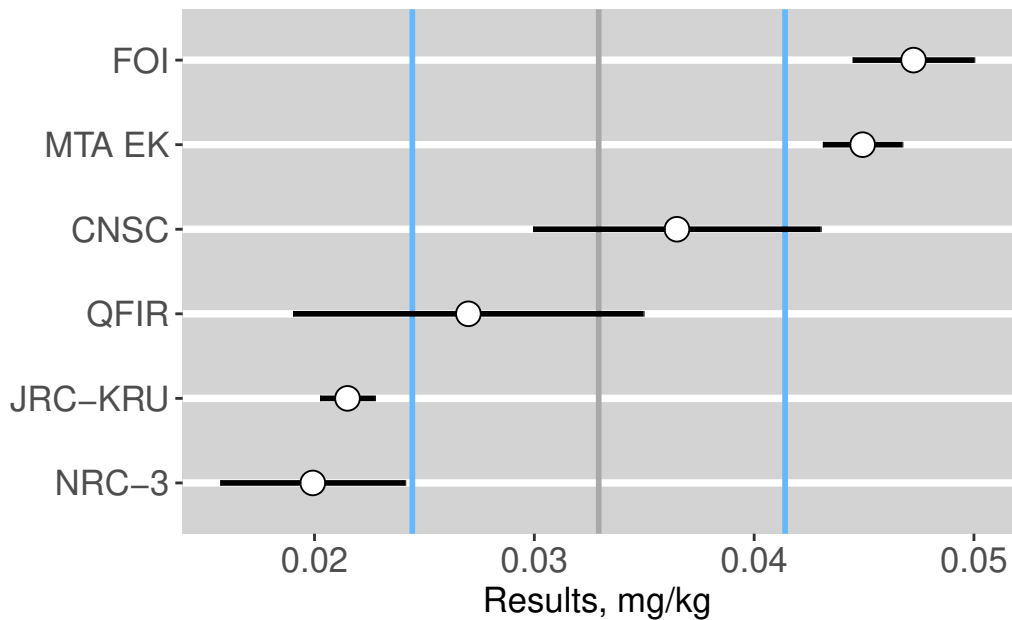
Laboratory	Value	Std.uncertainty
Consensus	837800	4400
CNEA	826700	800
CNL	847000	32700
JRC-GEEL	835000	200
SRC	841600	1000
UM	850400	1000
NRC	835900	800
QFIR	840700	15900

### Wolfram in NRC UCLO-1 (certified)



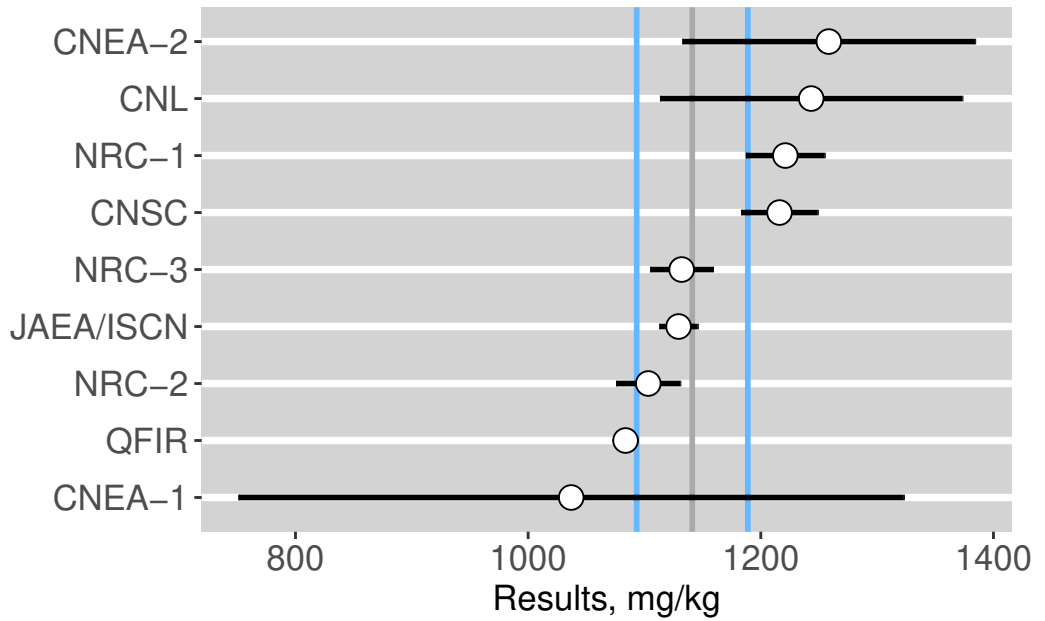
Laboratory	Value	Std.uncertainty
Consensus	1.372	0.093
CNL	1.43	0.21
CNSC	1.1	0.19
JRC-KRU	1.32	0.08
NRC-1	1.38	0.04
NRC-2	1.62	0.43
NRC-3	1.39	0.05

### Yttrium in NRC UCLO-1 (reference)



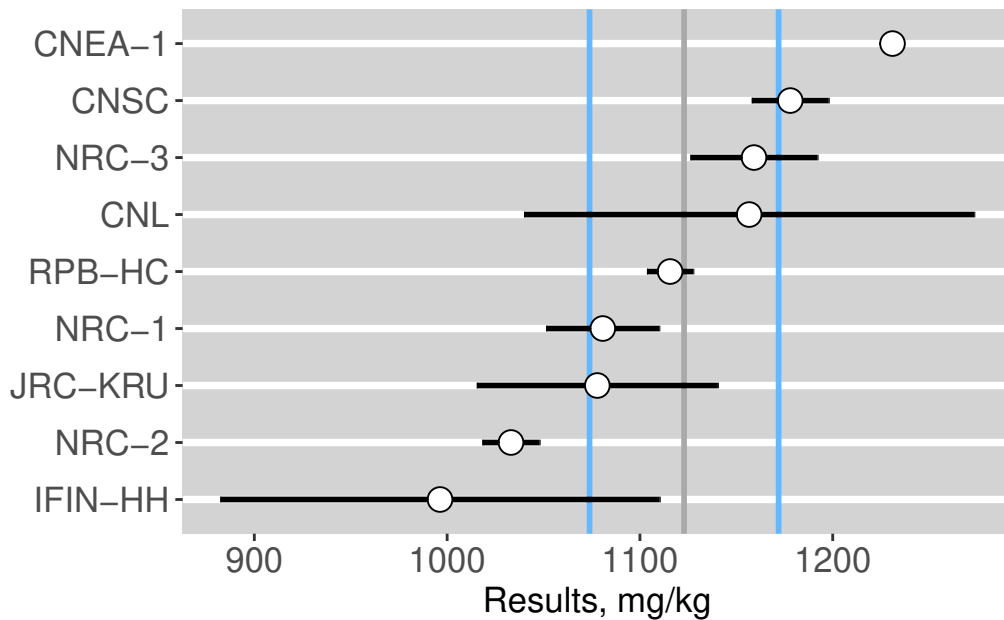
Laboratory	Value	Std.uncertainty
Consensus	0.0329	0.0085
CNSC	0.036	0.007
FOI	0.047	0.003
JRC-KRU	0.022	0.001
MTA EK	0.045	0.002
NRC-3	0.02	0.004
QFIR	0.027	0.008

### Zinc in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	1141	48
CNEA-1	1040	290
CNEA-2	1260	130
CNL	1240	130
CNSC	1220	30
JAEA/ISCN	1130	20
NRC-1	1220	30
NRC-2	1100	30
NRC-3	1130	30
QFIR	1080	10

### Zirconium in NRC UCLO-1 (certified)



Laboratory	Value	Std.uncertainty
Consensus	1123	49
CNEA-1	1231	6
CNL	1157	117
CNSC	1178	20
IFIN-HH	996	114
JRC-KRU	1078	63
NRC-1	1081	29
NRC-2	1033	15
NRC-3	1159	33
RPB-HC	1116	12