

Serum Bone Alkaline Phosphatase-BSAP

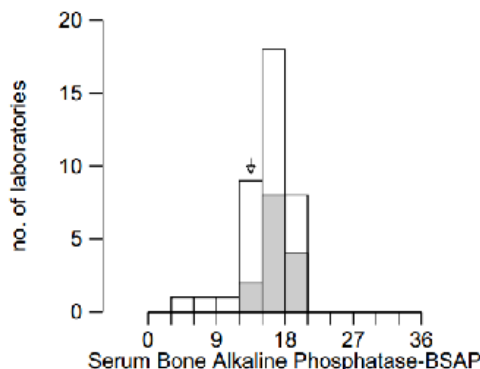
106/132(80%) laboratories returned results for this distribution. Sample S163-1A was a pool of serum samples from healthy individuals with no known disorder of bone metabolism. Sample S163-1B was a serum sample from a healthy individual with no known disorder of bone metabolism. The Electrophoretic method group did not return the minimum number of results required to make scoring statistically meaningful, therefore this group has not been subject to variance index scoring.

□ Total mass
■ DiaSorin (ug/L)

Your MRVIS is 81 ●
Your MRBIS is -9 ●
Your SDBIS is 87 ●

Specimen : S163-1A

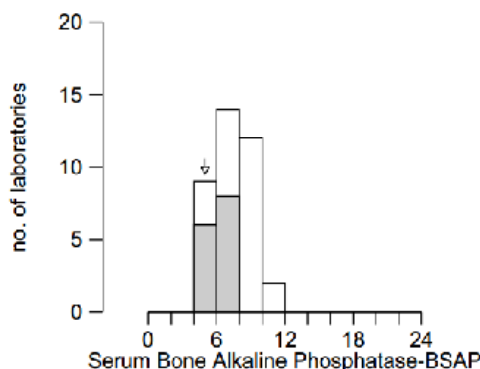
Activity	n	Mean	SD	CV(%)
Quidel MicroVue EIA (U/L)	13	27.26	2.27	8.3
Electrophoretic Helena (IU/L)	1	35.00		
Total mass	38	16.35	2.04	12.5
DiaSorin (ug/L)	14	17.07	1.49	8.7
Ostase Beckman Access (ug/L)	4	14.77	0.81	5.5
Ostase IDS BAP EIA (ug/L)	3	12.23	3.62	29.6
Ostase IDS BAP iSYS (ug/L)	15	16.85	1.98	11.8
Ostase Immunotech IRMA (ug/L)	2	13.05	2.62	20.0



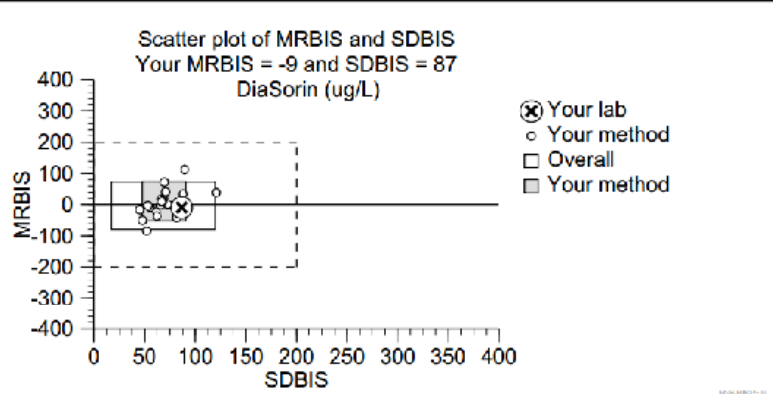
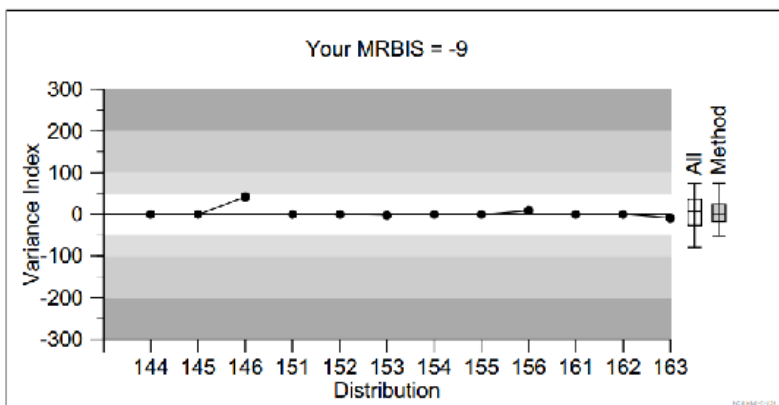
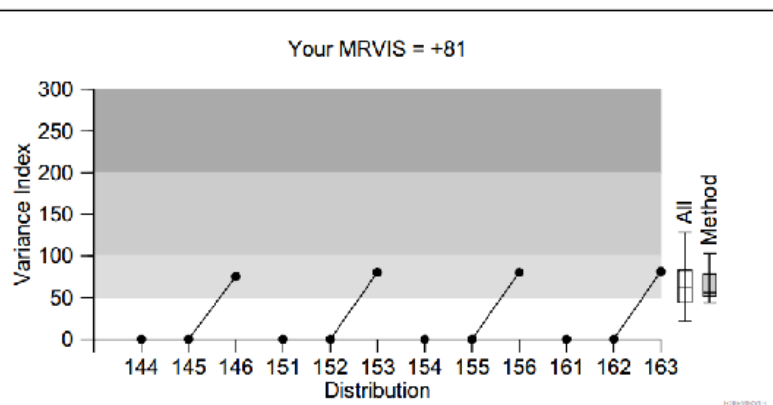
Your result 14.5
Target value (Total mass) 16.35
Your BIS -45
Standard Uncertainty 0.42
CCV 25

Specimen : S163-1B

Activity	n	Mean	SD	CV(%)
Quidel MicroVue EIA (U/L)	13	13.92	1.28	9.2
Electrophoretic Helena (IU/L)	1	13.00		
Total mass	37	7.67	1.76	22.9
DiaSorin (ug/L)	14	6.16	0.57	9.2
Ostase Beckman Access (ug/L)	4	7.14	0.24	3.4
Ostase IDS BAP EIA (ug/L)	3	6.97	1.31	18.7
Ostase IDS BAP iSYS (ug/L)	14	9.81	0.26	2.6
Ostase Immunotech IRMA (ug/L)	2	5.76	0.09	1.6



Your result 5.26
Target value (Total mass) 7.67
Your BIS -126
Standard Uncertainty 0.36
CCV 25



Performance Criteria

- Ideal MRVIS < 50
- Good MRVIS 50-100
- Adequate MRVIS 100-200
- Poor MRVIS > 200 or SDBIS > 200

For further performance criteria information please see our website at www.immqas.org.uk.
If laboratories require further assistance please contact the centre.
Please note that for methods or method groups with low numbers of participants the uncertainty of the assigned value may not be negligible and this may need to be considered in the interpretation of the result.

Urine N-telopeptide-NTX (BCE nmol/L)

Sample U163-2A was a urine from a patient with Paget's disease.
Sample U163-2B was a urine from a healthy individual with no known disorder of bone metabolism.

- All methods
- Ostex ELISA

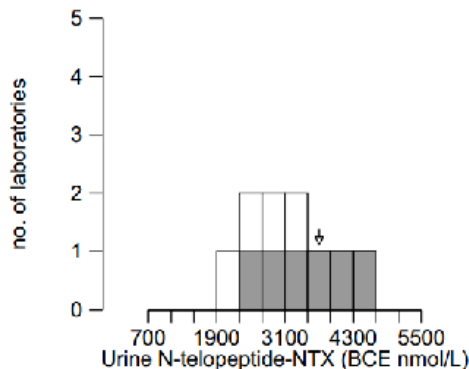
Your MRVIS is 131

Your MRBIS is +131

Your SDBIS is 132

Specimen : U163-2A

	n	Mean	SD	CV(%)
All methods [ALTM]	10	3138.2	647.8	20.6
Ortho	3	2596.7	310.7	12.0
Ostex ELISA	6	3413.4	670.7	19.6



Your result 3625.99

Target value (ALTM) 3138.2

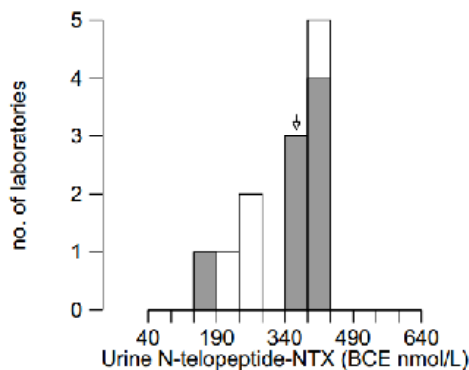
Your BIS +62

Standard Uncertainty 256.07

CCV 25

Specimen : U163-2B

	n	Mean	SD	CV(%)
All methods [ALTM]	12	345.7	81.8	23.7
Ortho	3	260.0	27.6	10.6
Ostex ELISA	8	398.7	22.0	5.5



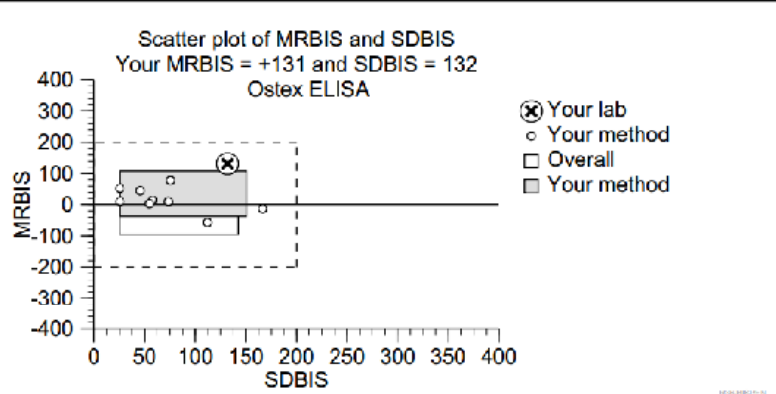
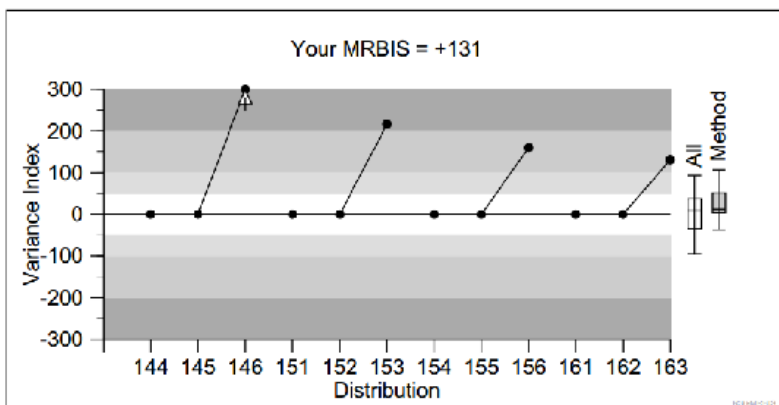
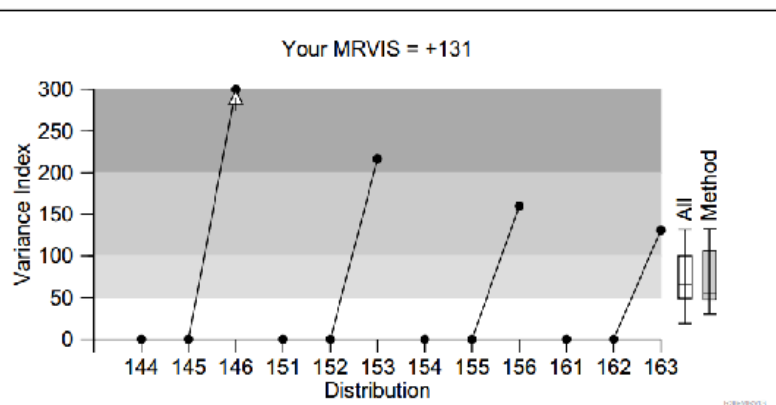
Your result 368

Target value (ALTM) 345.7

Your BIS +26

Standard Uncertainty 29.53

CCV 25



Performance Criteria

- Ideal MRVIS < 50
- Good MRVIS 50-100
- Adequate MRVIS 100-200
- Poor MRVIS > 200 or SDBIS > 200

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