

Serum Bone Alkaline Phosphatase-BSAP

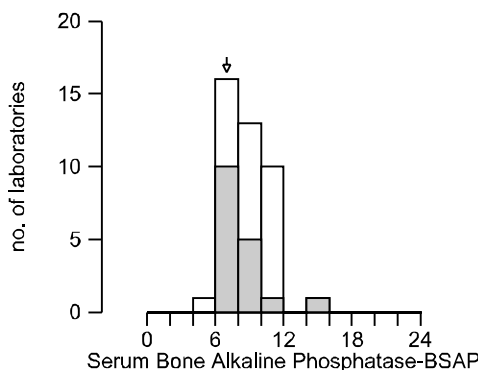
110/129 (85%) laboratories returned results for this distribution. Samples S166-1A and S166-1B were made from different pools of serum samples from healthy individuals with no known disorder of bone metabolism. The Electrophoretic method group did not return the minimum number of results required to make scoring statistically meaningful, therefore this group has not been subject to variance index scoring.

□ Total mass
■ DiaSorin (ug/L)

Your MRVIS is 76 ●
Your MRBIS is -15 ●
Your SDBIS is 80 ●

Specimen : S166-1A

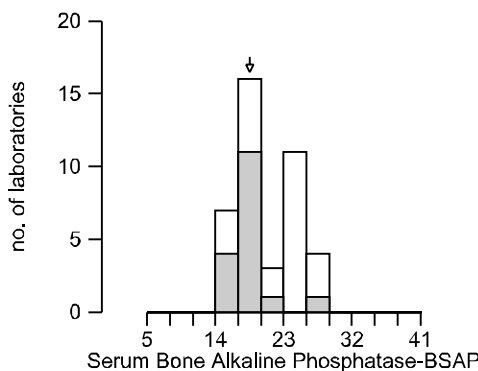
| Activity | n | Mean | SD | CV(%) |
|-------------------------------|----|-------|------|-------|
| Activity | 10 | 14.40 | 2.09 | 14.5 |
| Quidel MicroVue EIA (U/L) | 10 | 14.40 | 2.09 | 14.5 |
| Electrophoretic | 1 | 24.00 | | |
| Helena (IU/L) | 1 | 24.00 | | |
| Total mass | 41 | 8.77 | 1.36 | 15.5 |
| DiaSorin (ug/L) | 17 | 8.20 | 0.84 | 10.2 |
| Ostase Beckman Access (ug/L) | 4 | 7.78 | 0.43 | 5.6 |
| Ostase IDS BAP EIA (ug/L) | 2 | 6.75 | 1.34 | 19.9 |
| Ostase IDS BAP iSYS (ug/L) | 16 | 10.20 | 0.45 | 4.4 |
| Ostase Immunotech IRMA (ug/L) | 2 | 6.75 | 0.35 | 5.2 |



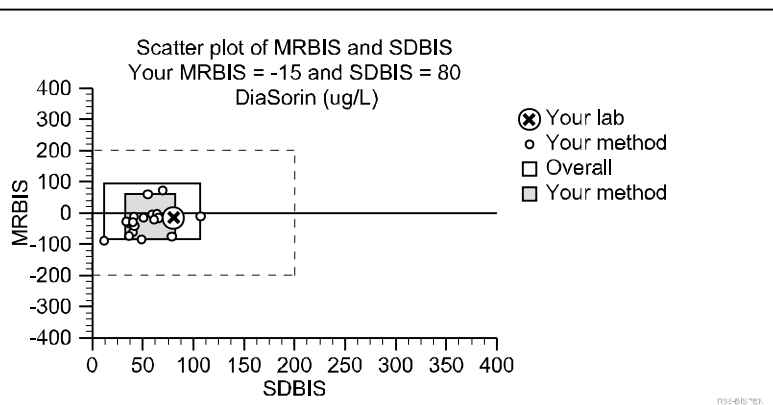
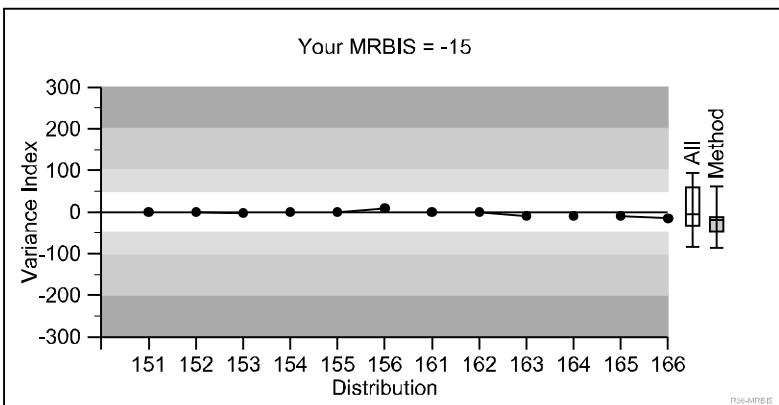
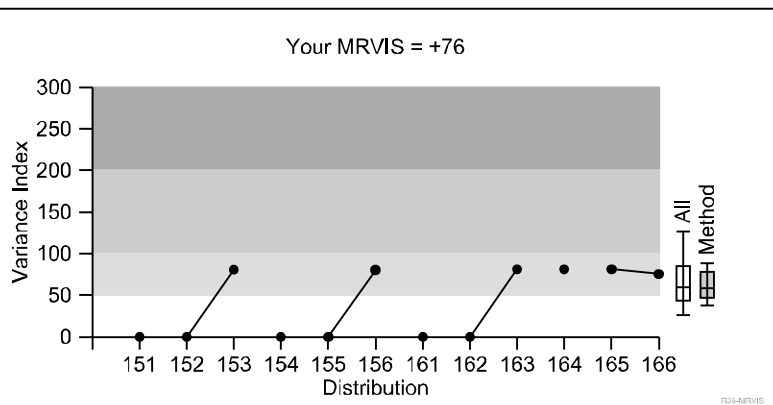
Your result 8.0
Target value (Total mass) 8.77
Your BIS -35
Standard Uncertainty 0.27
CCV 25

Specimen : S166-1B

| Activity | n | Mean | SD | CV(%) |
|-------------------------------|----|-------|------|-------|
| Activity | 10 | 31.87 | 3.45 | 10.8 |
| Quidel MicroVue EIA (U/L) | 10 | 31.87 | 3.45 | 10.8 |
| Electrophoretic | 1 | 68.00 | | |
| Helena (IU/L) | 1 | 68.00 | | |
| Total mass | 41 | 20.88 | 4.09 | 19.6 |
| DiaSorin (ug/L) | 17 | 17.96 | 1.41 | 7.8 |
| Ostase Beckman Access (ug/L) | 4 | 18.23 | 0.80 | 4.4 |
| Ostase IDS BAP EIA (ug/L) | 2 | 16.60 | 2.55 | 15.3 |
| Ostase IDS BAP iSYS (ug/L) | 16 | 25.09 | 1.69 | 6.7 |
| Ostase Immunotech IRMA (ug/L) | 2 | 16.30 | 0.99 | 6.1 |



Your result 17.9
Target value (Total mass) 20.88
Your BIS -57
Standard Uncertainty 0.80
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.