**Pb < 500 ppm**

$y = 0.9819x + 0.65$

$R^2 = 0.9926$, $n = 89$

**SEE = 3.3**

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**Determination limit**

(50% RSD at $2\sigma$)

$4.3 \pm 2.15$ ppm

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**Concentration (ppm)**

**% RSD**

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**Pb-chloride**

**Mn-nodule**

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**Pb**

$y = 109.6x^{-1.013}$

$R^2 = 0.95144$

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**Pb**

$y = 32.274x^{-0.603}$

$R^2 = 0.31142$