NATIONAL ADMINISTRATIVE REGISTER · DECEMBER 17, 1997

ADDITIONAL FEE FOR INCLUSION IN THE DOE REVISED SCHEDULE OF FEES AND CHARGES UNDER THE ENERGY RESEARCH LABORATORY (ERL)

DOE, December 17, 1997

Read online (full-text search, related cases, audio case brief): https://batas.org/library/e15be9a0201e/

Costing for Mineral Analysis Using X-ray Flourescent Spectrometer 10 Elements/Sample (SiO_2, Fe_2O_3, Al_2O_3 TiO_2, CaO, MgO, Na_2O, K_2O, MnO_2, and P_2O_5)

1. Equipment:

Depreciation: ($199,686) (P 30/$)

(1 year/1,825 days) (1 day/8 samples) = 410.31

Maintenance: ($6,000) (P 35/$)

(1 year/264 days) (1 day/8 samples) = 99.43

Electricity: (13.86/kw-hr) (3 Kw)

(0.80) (0.5 hr/sample) = 16.63

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P 526.37/sample

2. Calibration:

Standards : ($4,000) (P 30/$)(1/264 days)

(1 day/8 samples) = 56.82

Manpower : (P 881.86/day) (10 days/yr)

(1 yr/264 days) (1 day/8 samples) = 4.18

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P 61.00/sample

3. Analysis:

Manpower: (P 881.86/day)

(1 day/8 samples) = 110.00

Gases: (P 17,803) (1/264 days)

(1/8 samples) = 8.43

Turn this case into an audio lecture - facts, issues, ruling and doctrine - at batas.org

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P 118.43/sample

4. Sample Preparation:

Equipment: ($11,800) (P30/$) (1/1825 days)

(1/8 samples) = P 24.25

Electricity : (P 13.86/kw-hr) (1/3 hp) (0.746 kw)

(0.17 hr/sample) = P 0.58

Manpower: (P 477.27/day)

(1 day/8 samples) = P 59.66

Petri dish: (P 22/pc) (3 pcs/sample) = P 66.00

Caps: (P 11.40/pc) (3 pcs/sample) = P 34.20

Boric Acid: (P 1.016/g) (15g/sample) = P 15.20

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P 199.93/sample

5. Ashing

Manpower: (P 75/hr) (5 hrs/5 sample) = P 75.00

Equipment Depreciation:

(DM12,967) (P 18.5/DM) (1/5 yrs)

(1/1320 samples) = P 36.35

Electricity: (P 13.86/kw-hr) (5kw)

(0.80) (5 hrs) = P 277.20

Consumables: (540/crucible & disk liner)

(1 c & dl/10 samples) = P 54.00

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P 442.55/sample

Total = P 1,348.00/sample

+10% Incidentals = P 1,500.00/sample

Adopted: 17 Dec. 1997

(SGD.) CESAR V. RAMIREZ
OIC-Assistant Secretary

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