

TEST REPORT

Official Technical Translation & Environmental Compliance Record

1. **Sampling Location:** Soil sample at UFC85 storage tank area of Phu My Fertilizer Plant
2. **Date of Monitoring:** 29/06/2023 (11:00)
3. **Customer / Client:** PetroVietnam Fertilizer and Chemicals Corporation - JSC - Phu My Fertilizer Plant

4. Analytical / Measurement Results:

No.	Parameter / Analysis Norm	Unit	Method / Equipment	Result
1	Arsenic (As)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<15.0)
2	Cadmium (Cd)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<1.5)
3	Lead (Pb)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	27.8
4	Zinc (Zn)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	278.0
5	Copper (Cu)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	54.6

Notes / Remarks:

- Sample collected and analyzed by CEMRB according to official service contract.
- ND: Not Detected below method detection limit.
- Test results are only valid for the analyzed samples at the time and location indicated.

HEAD OF ENVIRONMENTAL ADVISORY / TESTING DIVISION

DIRECTOR / VICE DIRECTOR

Nguyen Thi Le Hang / Nguyen Thi Hang

Le Tuan Kiet / Nguyen Xuan Son / Vo Phi Long

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TEST REPORT

Official Technical Translation & Environmental Compliance Record

1. **Sampling Location:** Soil sample at facility perimeter corner near bulk urea area of Phu My Fertilizer Plant
2. **Date of Monitoring:** 29/06/2023 (11:00)
3. **Customer / Client:** PetroVietnam Fertilizer and Chemicals Corporation - JSC - Phu My Fertilizer Plant

4. Analytical / Measurement Results:

No.	Parameter / Analysis Norm	Unit	Method / Equipment	Result
1	Lead (Pb)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<15.5)
2	Zinc (Zn)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	182.0
3	Copper (Cu)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	23.6
4	Arsenic (As)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<15.0)
5	Cadmium (Cd)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<1.5)

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TEST REPORT

Official Technical Translation & Environmental Compliance Record

1. **Sampling Location:** Soil sample at UFC85 storage tank area of Phu My Fertilizer Plant
2. **Date of Monitoring:** 29/11/2023 (09:00)
3. **Customer / Client:** PetroVietnam Fertilizer and Chemicals Corporation - JSC - Phu My Fertilizer Plant

4. Analytical / Measurement Results:

No.	Parameter / Analysis Norm	Unit	Method / Equipment	Result
1	Arsenic (As)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<15.0)
2	Cadmium (Cd)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	3.8
3	Lead (Pb)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	23.4
4	Zinc (Zn)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	58.4
5	Copper (Cu)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<12.0)

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TEST REPORT

Official Technical Translation & Environmental Compliance Record

1. **Sampling Location:** Soil sample at facility perimeter corner near bulk urea area of Phu My Fertilizer Plant
2. **Date of Monitoring:** 29/11/2023 (08:50)
3. **Customer / Client:** PetroVietnam Fertilizer and Chemicals Corporation - JSC - Phu My Fertilizer Plant

4. Analytical / Measurement Results:

No.	Parameter / Analysis Norm	Unit	Method / Equipment	Result
1	Arsenic (As)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<15.0)
2	Cadmium (Cd)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	1.8
3	Lead (Pb)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	24.0
4	Zinc (Zn)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	84.8
5	Copper (Cu)	mg/kg dry wt	US EPA Method 3051A & US EPA 200.7	ND (<12.0)

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