CERTIFICATE OF TEST RESULTS
(分析試験成績書)

No. 2025 - 00632 - B01
Date : June 04, 2025
2025年6月4日

To : MCB CAMP SMEDLY D. BUTLER
FE ENVIRONMENTAL AFFAIRS BRANCH
Unit 35006
FPO AP 96373-5006
海兵隊キャンプバトラー施設技術部 環境課

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Incorporated Foundation
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Extractor : Saul U, Aguilera
(採取者)

Certified Measurer : Eisaku Karimata
(環境計量士) 狩俣 栄作
Signature

Reception : May 15, 2025
This is a certificate for the analysis result of your request.
2025年5月15日 受付 貴依頼による試料の測定結果を下記のとおり証明します。

CONTRACT No. (契約番号)	:	M67400-23-D-0005
PROJECT (業務名)	:	MCB CAMP SMEDLEY D.BUTLER,OKINAWA,JAPAN
	:	ENVIRONMENTALSAMPLING AND ANALYSIS
DATE SAMPLE RECEIVED (依頼日)	:	May 15, 2025 (2025年5月15日)
SAMPLE ID (サンプル番号)	:	CS-5132-MC01
KIND OF SAMPLE (試料形態)	:	SOIL
LOCATION (採取場所)	:	GATE 1 CONTRACTOR RD, CAMP HANSEN
DATE OF SAMPLE (試料採取日)	:	May 12, 2025 (2025年5月12日)

RESULT OF ANALYSIS
(分析結果)

No. 2025 - 00632 - B01

【Leaching test】
(溶出試験)

ANALTICAL ITEM (分析項目)	UNIT (単位)	RESULT (結果)	QUANTITATION LIMIT (定量下限値)	STANDARD VALUE (基準値)	ANALYSIS METHOD (分析方法)
Class 1 Designated hazardous substances (VOC) (第一種特定有害物質)					
Chloroethylene (クロロエチレン(別名塩化ビニル又は塩化ビニルモノマー))	mg/L	ND	0.0002	0.002 mg/L or less	JEA Notice 10
Carbon Tetrachloride (四塩化炭素)	mg/L	ND	0.0002	0.002 mg/L or less	JIS K 0125 5.2
1,2-Dichloroethane (1,2-ジクロロエタン)	mg/L	ND	0.0002	0.004 mg/L or less	JIS K 0125 5.2
1,1-Dichloroethylene (1,1-ジクロロエチレン)	mg/L	ND	0.0002	0.1 mg/L or less	JIS K 0125 5.2
1,2-Dichloroethylene (1,2-ジクロロエチレン)	mg/L	ND	0.0002	0.04 mg/L or less	JIS K 0125 5.2
1,3-Dichloropropene (1,3-ジクロロプロペン)	mg/L	ND	0.0002	0.002 mg/L or less	JIS K 0125 5.2
Dichloromethane (ジクロロメタン)	mg/L	ND	0.0002	0.02 mg/L or less	JIS K 0125 5.2
Tetrachloroethylene (テトラクロロエチレン)	mg/L	ND	0.0002	0.01 mg/L or less	JIS K 0125 5.2
1,1,1-Trichloroethane (1,1,1-トリクロロエタン)	mg/L	ND	0.0002	1 mg/L or less	JIS K 0125 5.2
1,1,2-Trichloroethane (1,1,2-トリクロロエタン)	mg/L	ND	0.0002	0.006 mg/L or less	JIS K 0125 5.2
Trichloroethylene (トリクロロエチレン)	mg/L	ND	0.0002	0.01 mg/L or less	JIS K 0125 5.2
Benzene (ベンゼン)	mg/L	ND	0.0002	0.01 mg/L or less	JIS K 0125 5.2
Class 2 Designated hazardous substances (Heavy metals etc.) (第二種特定有害物質)					
Cadmium and its compounds (カドミウム及びその化合物)	mg/L	ND	0.0003	0.003 mg/L or less	JIS K 0102-3 14.5
Hexavalent Chromium compounds (六価クロム化合物)	mg/L	ND	0.005	0.05 mg/L or less	JIS K 0102-3 24.3.2
Cyanides compounds (シアン化合物)	mg/L	ND	0.1	Less than detection limit	JEA Notice 59-1
Total Mercury and its compounds (水銀及びその化合物)	mg/L	ND	0.0005	0.0005 mg/L or less	JEA Notice 59-2
Alkyl Mercury (アルキル水銀化合物)	mg/L	ND	0.0005	Less than detection limit	JEA Notice 59-3
Selenium and its compounds (セレン及びその化合物)	mg/L	ND	0.002	0.01 mg/L or less	JIS K 0102-3 26.4
Lead and its compounds (鉛及びその化合物)	mg/L	ND	0.002	0.01 mg/L or less	JIS K 0102-3 13.5
Arsenic and its compounds (砒素及びその化合物)	mg/L	ND	0.002	0.01 mg/L or less	JIS K 0102-3 20.5
Fluorine and its compounds (ふっ素及びその化合物)	mg/L	0.16	0.05	0.8 mg/L or less	JIS K 0102-2 5.5
Boron and its compounds (ほう素及びその化合物)	mg/L	ND	0.02	1 mg/L or less	JIS K 0102-3 5.6

RESULT OF ANALYSIS
(分析結果)

No. 2025 - 00632 - B01

【Leaching test】
(溶出試験)

ANALTICAL ITEM (分析項目)	UNIT (単位)	RESULT (結果)	QUANTITATION LIMIT (定量下限値)	STANDARD VALUE (基準値)	ANALYSIS METHOD (分析方法)
Class 3 Designated hazardous substances (Agrichemicals, PCB) (第三種特定有害物質)					
Simazine (シマジン)	mg/L	ND	0.0003	0.003 mg/L or less	JEA Notice 59-6
Thiuram (チウラム)	mg/L	ND	0.0006	0.006 mg/L or less	JEA Notice 59-5
Thiobencarb (チオベンカルブ)	mg/L	ND	0.001	0.02 mg/L or less	JEA Notice 59-6
PCB (ポリ塩化ビフェニル)	mg/L	ND	0.0005	Less than detection limit	JEA Notice 59-4
Organic Phosphorus compounds (有機燐化合物)	mg/L	ND	0.1	Less than detection limit	JIS K 0102-4 7.2.1及び7.2.3

Note: ND = less than quantitation limit
備考 ND =定量下限値未満

※： Adjustment and Measurement of Test Liquid
Method of Measurement for Soil Elution Quantity designated by the Minister of Environment based on No. 4, Section 3 of Article 6 of the Enforcement Regulation for the Soil Contamination Countermeasures Act.
(Establishment of the Measurement Method for Soil Elution Quantity Testing. No. 18 of the Environmental Ministerial Notification, March 6, 2003.)

※： 検液の作成及び測定方法
土壌汚染対策法施行規則第6条第3項第4号の規定に基づく環境大臣が定める土壌溶出量調査に係る測定方法
(土壌溶出量調査に係る測定方法を定める件　平成15年3月6日　環境省告示第18号)

RESULT OF ANALYSIS
(分析結果)

No. 2025 - 00632 - B01

【Content test】
(含有試験)

ANALTICAL ITEM (分析項目)	UNIT (単位)	RESULT (結果)	QUANTITATION LIMIT (定量下限値)	STANDARD VALUE (基準値)	ANALYSIS METHOD (分析方法)
Class 2 Designated hazardous substances (Heavy metals etc.) (第二種特定有害物質)					
Cadmium and its compounds (ｶﾄﾞﾐｳﾑ及びその化合物)	mg/kg(dry)	ND	1	45 mg/kg or less	JIS K 0102-3 14.5
Hexavalent Chromium compounds (六価ｸﾛﾑ化合物)	mg/kg(dry)	ND	10	250 mg/kg or less	JIS K 0102-3 24.3.2
Cyanides compounds (ｼｱﾝ化合物)	mg/kg(dry)	ND	5	As isolated cyanides 50 mg/kg or less	JIS K 0102-2 9.6
Total Mercury and its compounds (水銀及びその化合物)	mg/kg(dry)	ND	1	15 mg/kg or less	JEA Notice 59-2
Selenium and its compounds (ｾﾚﾝ及びその化合物)	mg/kg(dry)	ND	5	150 mg/kg or less	JIS K 0102-3 26.4
Lead and its compounds (鉛及びその化合物)	mg/kg(dry)	6	5	150 mg/kg or less	JIS K 0102-3 13.5
Arsenic and its compounds (砒素及びその化合物)	mg/kg(dry)	ND	5	150 mg/kg or less	JIS K 0102-3 20.5
Fluorine and its compounds (ふっ素及びその化合物)	mg/kg(dry)	60	20	4000 mg/kg or less	JIS K 0102-2 5.4
Boron and its compounds (ほう素及びその化合物)	mg/kg(dry)	ND	20	4000 mg/kg or less	JIS K 0102-3 5.6

Note: ND = less than quantitation limit
備考 ND =定量下限値未満

※： Adjustment and Measurement of Test Liquid
Method of Measurement for Soil Content Testing designated by the Minister of Environment based on No. 2, Section 4 of Article 6 of the Enforcement Regulation for the Soil Contamination Countermeasures Act.
(Establishment of the Measurement Method for Soil Content Testing. No. 19 of the Environmental Ministerial Notification, March 6, 2003)

※： 検液の作成及び測定方法
土壌汚染対策法施行規則 第6条第4項第2号の規定に基づく環境大臣が定める土壌含有量調査に係る測定方法
(土壌含有量調査に係る測定方法を定める件 平成15年3月6日 環境省告示第19号)