

## Report of Water quality analysis

No.30307031-002

July 25, 2003

Client : IBE TECHNO CO.,LTD.

Name of sample: COSMO BALANCE 10000

Date of application : July 11, 2003

Japan Food Research Laboratories  
HQ: 52-1 Motoyoyogi, Shibuya, Tokyo

We hereby report the result of analysis for the sample received as above.

## Result

Item analyzed	standard	result	limit of detection	remark
General bacilli	≦ 100/ml	≦ 30/ml		1
E.Coli	not detected	ND		1
Cadmium	≦ 0.001mg/L	ND	0.001mg/L	1
Mercury	≦ 0.0005mg/L	ND	0.0001mg/L	1
Selenium	≦ 0.01mg/L	ND	0.001mg/L	1
Lead	≦ 0.01mg/L	ND	0.001mg/L	1
Arsenic	≦ 0.01mg/L	ND	0.001mg/L	1
Chromium (VI)	≦ 0.05mg/L	ND	0.005mg/L	1
Cyanogens	≦ 0.01mg/L	ND	0.005mg/L	1
Nitrogen nitrate	≦ 10mg/L	0.4mg/L		1
Fluorine	≦ 0.8mg/L	ND	0.10mg/L	1
Carbon chloride	≦ 0.002mg/L	ND	0.0002mg/L	1
1,2-dichloroethane	≦ 0.004mg/L	ND	0.0002mg/L	1
1,1-dichloroethylene	≦ 0.02mg/L	ND	0.001mg/L	1
Dichloromethane	≦ 0.02mg/L	ND	0.001mg/L	1
Cis-1,2-dichloroethylene	≦ 0.04mg/L	ND	0.001mg/L	1
Tetrachloroethylene	≦ 0.01mg/L	ND	0.001mg/L	1
1,1,2-trichloroethane	≦ 0.006mg/L	ND	0.0005mg/L	1
Trichloroethylene	≦ 0.03mg/L	ND	0.001mg/L	1
Benzene	≦ 0.01mg/L	ND	0.001mg/L	1
Chloroform	≦ 0.06mg/L	ND	0.001mg/L	1
Dibromochloromethane	≦ 0.1mg/L	ND	0.001mg/L	1
Bromodichloromethane	≦ 0.03mg/L	ND	0.001mg/L	1
Bromoform	≦ 0.09mg/L	ND	0.001mg/L	1
Trihalomethane	≦ 0.1mg/mL	ND	0.01mg/L	1
1,3-dichloropropen	≦ 0.002mg/mL	ND	0.0002mg/L	1
Simazine(CAT)	≦ 0.003mg/mL	ND	0.0002mg/L	1
Thiram	≦ 0.006mg/mL	ND	0.0005mg/L	1
Thiobencarb	≦ 0.02mg/L	ND	0.001mg/L	1

Our approval will be needed in case of publishing this report.

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We hereby report the result of analysis for the sample received as above.

## Results

Item analyzed	standard	result	limit of detection	remark
Zinc	≦ 1.0mg/L	0.010mg/L		1
Iron	≦ 0.3mg/L	ND	0.03mg/L	1
Copper	≦ 1.0mg/L	ND	0.01mg/L	1
Sodium	≦ 200mg/L	6.7mg/L		1
Manganese	≦ 0.05mg/L	ND	0.005mg/L	1
Chlorine ion	≦ 200mg/L	6.8mg/L		1
Ca, Mg (Hardness)	≦ 300mg/L	18mg/L		1
Residuals after evaporation	≦ 500mg/L	51mg/L		1
Negative ion surfactant	≦ 0.2mg/L	0.02mg/L		1
1,1,1-trichloroethane	≦ 0.3mg/L	ND	0.001mg/L	1
Phenols	≦ 0.005mg/L	ND	0.005mg/L	1
Organic matters	≦ 10mg/L	1.0mg/L		1
pH	5.8~8.6	7.3 (17°C)		1
Taste	not unusual	usual		1
Odor	not unusual	usual		1
Color	≦ 5	≦ 1		1
Turbidity	≦ 2	≦ 1		1

Judgement : suit for the standard of water quality, the regulations of water service about 46 items

Remark 1: According to the ministerial ordinance about the standard of water quality (No.69, The Ordinance of Ministry of Welfare, 1992)

Responsible person for the test  
 Kohei Moria

End

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Japan Food Research Laboratories

Report of Water quality analysis

No.30307031-001

July 25, 2003

Client : IBE TECHNO CO.,LTD.

Name of sample: COSMO BALANCE STANDARD

Date of application : July 11, 2003

Japan Food Research Laboratories  
HQ: 52-1 Motoyoyogi, Shibuya, Tokyo

We hereby report the result of analysis for the sample received as above.

## Result

Item analyzed	standard	result	limit of detection	remark
General bacilli	≤ 100/ml	≤ 30/ml		1
E.Coli	not detected	ND		1
Cadmium	≤ 0.01mg/L	ND	0.001mg/L	1
Mercury	≤ 0.0005mg/L	ND	0.0001mg/L	1
Selenium	≤ 0.01mg/L	ND	0.001mg/L	1
Lead	≤ 0.01mg/L	ND	0.001mg/L	1
Arsenic	≤ 0.01mg/L	ND	0.001mg/L	1
Chromium (VI)	≤ 0.05mg/L	ND	0.005mg/L	1
Cyanogens	≤ 0.01mg/L	ND	0.005mg/L	1
Nitrogen nitrate	≤ 10mg/L	0.4mg/L		1
Fluorine	≤ 0.8mg/L	ND	0.10mg/L	1
Carbon chloride	≤ 0.002mg/L	ND	0.0002mg/L	1
1,2-dichloroethane	≤ 0.004mg/L	ND	0.0002mg/L	1
1,1-dichloroethylene	≤ 0.02mg/L	ND	0.001mg/L	1
Dichloromethane	≤ 0.02mg/L	ND	0.001mg/L	1
Cis-1,2-dichloroethylene	≤ 0.04mg/L	ND	0.001mg/L	1
Tetrachloroethylene	≤ 0.01mg/L	ND	0.001mg/L	1
1,1,2-trichloroethane	≤ 0.006mg/L	ND	0.0005mg/L	1
Trichloroethylene	≤ 0.03mg/L	ND	0.001mg/L	1
Benzene	≤ 0.01mg/L	ND	0.001mg/L	1
Chloroform	≤ 0.06mg/L	ND	0.001mg/L	1
Dibromochloromethane	≤ 0.1mg/L	ND	0.001mg/L	1
Bromodichloromethane	≤ 0.03mg/L	ND	0.001mg/L	1
Bromoform	≤ 0.09mg/L	ND	0.001mg/L	1
Trihalomethane	≤ 0.1mg/mL	ND	0.01mg/L	1
1,3-dichloropropen	≤ 0.002mg/mL	ND	0.0002mg/L	1
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July 25, 2003

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Name of sample: COSMO BALANCE STANDARD

Date of application : July 11, 2003

Japan Food Research Laboratories  
 HQ: 52-1 Motoyoyogi, Shibuya, Tokyo

We hereby report the result of analysis for the sample received as above.

## Results

Item analyzed	standard	result	limit of detection	remark
Zinc	$\leq 1.0\text{mg/L}$	0.011mg/L		1
Iron	$\leq 0.3\text{mg/L}$	ND	0.03mg/L	1
Copper	$\leq 1.0\text{mg/L}$	ND	0.01mg/L	1
Sodium	$\leq 200\text{mg/L}$	6.5mg/L		1
Manganese	$\leq 0.05\text{mg/L}$	ND	0.005mg/L	1
Chlorine ion	$\leq 200\text{mg/L}$	6.8mg/L		1
Ca, Mg (Hardness)	$\leq 300\text{mg/L}$	18mg/L		1
Residuals after evaporation	$\leq 500\text{mg/L}$	52mg/L		1
Negative ion surfactant	$\leq 0.2\text{mg/L}$	0.03mg/L		1
1,1,1-trichloroethane	$\leq 0.3\text{mg/L}$	ND	0.001mg/L	1
Phenols	$\leq 0.005\text{mg/L}$	ND	0.005mg/L	1
Organic matters	$\leq 10\text{mg/L}$	1.0mg/L		1
pH	5.8~8.6	7.2 (17°C)		1
Taste	not unusual	usual		1
Odor	not unusual	usual		1
Color	$\leq 5$	$\leq 1$		1
Turbidity	$\leq 2$	$\leq 1$		1

Judgement : suit for the standard of water quality, the regulations of water service about 46 items

Remark 1: According to the ministerial ordinance about the standard of water quality (No.69, The Ordinance of Ministry of Welfare, 1992)

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