

MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)

Tarih: 24.02.2022

Rapor No (Report No) : **MK-22-0022**
Analizin Amacı (Purpose of Analysis) : Special Request
Numuneyi Gönderen Kuruluş/Adres (Sample Sender/ Address) : ZD Makmineral doel Bitola
Numunenin Kabul Tarihi ve Saati (Acceptance Date and Time of Sample) : 21.02.2022-09:00
Analizin Başlama ve Bitiş Tarihi (Start and End Date of Analysis) : 21.02.2022-24.02.2022
Numunenin Cinsi ve Tarifi (Type and Description of the Sample) ; : Voda od vodovod (Top Water)
Ambalajı (Packing) : Orijinal Ambalaj(Original Packaging)
Üretim ve Son Kullanma Tarihi (Production and Expire Date) :
Seri-Parti No (Serial-Lot No) : cod.238/4
Miktarı (Net) (Amount) : 1000ml
Üretici Firma Adı/ Adres (Producer Name/ Address) :
Numune Kod No (Sample Code No) : **MK-22-0022**

Analiz Analysis	Sonuç Result	Sınır değeri Upper limit	Analiz Metodu Analysis Method
*Chloride(mg/L)	3,15		APHA SM:4500-B/2017
Natrium (mg/L)	19		TS EN ISO 11885/2013
Mangan (µg/L)	12		TS EN ISO 11885/2013
Cadmium (mg/L)	<0,1		TS EN ISO 11885/2013
Nitrate (mg/L)	10,1		TS EN ISO 11885/2013
Nitrite (mg/L)	0,6		TS 6231/2017
*pH (pH Birimi)	6,49		TS 7526 EN 26777/1996
*EC(µS/cm)	0,122		TS EN ISO 10523/2013
Bor(mg/L)	0,21		TS 9748 EN 27888/2012
Sulphate (mg/L)	32		TS EN ISO 11885/2013
Aluminyum (µg/L)	1,61		APHA SM:4500-E/2017 Spectrophotometar
Iron (µg /L)	24		TS EN ISO 11885/2013
Copper (mg/L)	0,03		TS EN ISO 11885/2013
Lead (mg/L)	<0,1		TS EN ISO 11885/2013
Obscurity	Normal		SM:2130-B Nephelometrik Metod/2017
Smell	Normal		APHA SM:2150-B/2017
Taste	Normal		APHA SM:2160-B/2017
*Koliform Bakteri (cfu /100ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Escherichia coli (E.coli) (cfu /100ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Fekal Enterokok (cfu /100 ml)	Not Detected		TS EN ISO 7899-2:2002 /Membran Filtre Sistemi
*Total Colony (22 °C) (cfu /ml)	Not Detected		TS EN ISO 6222:2002
* Total Colony (36 °C) (cfu/ml)	Not Detected		TS EN ISO 6222:2002
Pseudomonas aeruginosa (cfu /100ml)	Not Detected		TS EN ISO 16266:2009/Membran Filtre Sistemi
Cl.perfringens (cfu /100ml)	Not Detected		TS 8020EN26461-2:1997/ Membran Filtre Sistemi

* (Accredited Analysis), cfu: (colony forming units)

Notes:

1. According to the nature of the sample (the entire time stored, analyzed parameters will not change if any respect), the unused portion in the analysis of samples is maintained 3 days after reporting.
2. The Turkish Accreditation Agency (TÜRKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of test reports.
3. Profesyonel Çevre Analiz Laboratuvarı Gıda ve Kalibrasyon Hizmetleri San. ve Tic.A.Ş. accredited by TÜRKAK under registration number AB-0290-T for TS EN ISO/IEC 17025:2012 as test laboratory.

Responsible of Microbiological Analyse Unit
Enzel KARACA
Biologist

Responsible of Water Analysis Department
Abdullah CENGİZ
Chemical Engineer



Responsible Manager of Laboratory
Ulaş GÖKTAŞ
Veterinarian

MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)

Tarih: 24.02.2022

Rapor No (Report No) : **MK-22-0019**
Analizin Amacı (Purpose of Analysis) : Special Request
Numuneyi Gönderen Kuruluş/Adres (Sample Sender/ Address) : 3D Makmineral DOOEL, BITOLA
Numunenin Kabul Tarihi ve Saati (Acceptance Date and Time of Sample) : 21.02.2022-09:00
Analizin Başlama ve Bitiş Tarihi (Start and End Date of Analysis) : 21.02.2022-24.02.2022
Numunenin Cinsi ve Tarifi (Type and Description of the Sample) : Gazirana prirodna mineralna voda (Natural sparkle water)
Ambalajı (Packing) : Orijinal Ambalaj (Original Packaging)
Üretim ve Son Kullanma Tarihi (Production and Expire Date) :
Seri-Parti No (Serial-Lot No) : Cod.238/2
Miktarı (Net) (Amount) : 1,5 L
Üretici Firma Adı/ Adres (Producer Name/ Address) :
Numune Kod No (Sample Code No) : **MK-22-0019**

Analiz Analysis	Sonuç Result	Sınır değeri Upper limit	Analiz Metodu Analysis Method
*Chloride(mg/L)	26		APHA SM:4500-B/2017
Sodium (mg/L)	57		TS EN ISO 11885/2013
Magnesium (mg/L)	34		TS EN ISO 11885/2013
Calcium (mg/L)	142		TS EN ISO 11885/2013
Nitrate (mg/L)	<0,4		TS EN ISO 11885/2013
Nitrite (mg/L)	Not Detected		TS 6231/2017
*pH (pH Birimi)	5,8		TS 7526 EN 26777/1996
*EC(µS/cm)	844		TS EN ISO 10523/2013
Fluoride(mg/L)	0,26		TS 9748 EN 27888/2012
Sulphate (mg/L)	190		EPA 340.1/Spectrophotometer
Bicarbonate (mg/L)	692		APHA SM:4500-E/2017 Spectrophotometer
Iron (µg/L)	0,020		APHA SM:4500-B/2017
Manganese (µg/L)	Not Detected		TS EN ISO 11885/2013
Copper (mg/L)	Not Detected		TS EN ISO 11885/2013
Lead (mg/L)	Not Detected		TS EN ISO 11885/2013
Dry Residue	798 mg/l		TS EN ISO 11885/2013
Carbondioxid (mg/l)	6511		EPA-821-R-01-015-1684
Smell	Normal		TS EN ISO 9439
Taste	Normal		APHA SM:2150-B/2017
*Koliform Bakteri (cfu /100 ml)	Not Detected		APHA SM:2160-B/2017
*Escherichia coli (E.coli) (cfu /100 ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Fekal Enterokok (cfu /100 ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Koloni Sayımı (22 °C) (cfu /ml)	Not Detected		TS EN ISO 7899-2:2002 /Membran Filtre Sistemi
*Koloni Sayımı (36 °C) (cfu/ml)	Not Detected		TS EN ISO 6222:2002
			TS EN ISO 6222:2002

Pseudomonas aeruginosa (cfu /100ml)	Not Detected	TS EN ISO 16266:2009/Membran Filtre Sistemi
Cl.perfringens (cfu /100ml)	Not Detected	TS 8020EN26461-2:1997/ Membran Filtre Sistemi

* (Accredited Analysis), cfu: (colony forming units)

Notes:

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MUAYENE VE ANALİZ RAPORU
(ANALYSIS REPORT)

Tarih:24.02.2022

Rapor No (Report No)

: MK-22-0020

Analizin Amacı (Purpose of Analysis)

: Special Request

Numuneyi Gönderen Kuruluş/Adres (Sample Sender/ Address)

: ZD Makmineral DOOEL BITOLA

Numunenin Kabul Tarihi ve Saati
(Acceptance Date and Time of Sample)

: 21.02.2022-09:00

Analizin Başlama ve Bitiş Tarihi
(Start and End Date of Analysis)

: 21.02.2022-24.02.2022

Numunenin Cinsi ve Tarifi
(Type and Description of the Sample) ;

: Negazirana prirod mineralna voda(Natural mineral water totally decarbonised)

Ambalajı (Packing)

: Orijinal Ambalaj(Original Packaging)

Üretim ve Son Kullanma Tarihi (Production and Expire Date)

:

Seri-Parti No (Serial-Lot No)

: Cod.238/1

Miktarı (Net) (Amount)

: 1,5 L

Üretici Firma Adı/ Adres (Producer Name/ Address)

:

Numune Kod No (Sample Code No)

: MK-22-0020

Analiz Analysis	Sonuç Result	Sınır değeri Upper limit	Analiz Metodu Analysis Method
*Chloride(mg/L)	3,5		APHA SM:4500-B/2017
Sodium (mg/L)	12,1		TS EN ISO 11885/2013
Magnesium (mg/L)	13,6		TS EN ISO 11885/2013
Calcium (mg/L)	33		TS EN ISO 11885/2013
Nitrate (mg/L)	<0,5		TS EN ISO 11885/2013
Nitrite (mg/L)	<0,03		TS 6231/2017
*pH (pH Birimi)	7,51		TS 7526 EN 26777/1996
*EC(µS/cm)	336		TS EN ISO 10523/2013
Fluoride(mg/L)	0		TS 9748 EN 27888/2012
Sulphate (mg/L)	9		EPA 340.1/Spectrophotometer
Bicarbonate (mg/L)	154		APHA SM:4500-E/2017 Spectrophotometer
Iron (µg/L)	0,02		APHA SM:4500-B/2017
Manganese (µg/L)	Not Detected		TS EN ISO 11885/2013
Copper (mg/L)	Not Detected		TS EN ISO 11885/2013
Lead (mg/L)	Not Detected		TS EN ISO 11885/2013
Dry Residue	177 mg/l		TS EN ISO 11885/2013
Smell	Normal		EPA-821-R-01-015-1684
Taste	Normal		APHA SM:2150-B/2017
*Koliform Bakteri (cfu /100 ml)	Not Detected		APHA SM:2160-B/2017
*Escherichia coli (E.coli) (cfu /100 ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Fekal Enterokok (cfu /100 ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi
*Koloni Sayımı (22 °C) (cfu /ml)	Not Detected		TS EN ISO 7899-2:2002 /Membran Filtre Sistemi
*Koloni Sayımı (36 °C) (cfu/ml)	Not Detected		TS EN ISO 6222:2002
			TS EN ISO 6222:2002

Pseudomonas aeruginosa (cfu /100ml)	Not Detected	TS EN ISO 16266:2009/Membran Filtre Sistemi
Cl.perfringens (cfu /100ml)	Not Detected	TS 8020EN26461-2:1997/ Membran Filtre Sistemi

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MUAYENE VE ANALİZ RAPORU (ANALYSIS REPORT)

Tarih.22.02.2022

Rapor No (Report No) : **MK-22-0021**
Analizin Amacı (Purpose of Analysis) : Special Request
Numuneyi Gönderen Kuruluş/Adres(Sample Sender/ Address) : ZD Makmineral dooel Bitola
Numunenin Kabul Tarihi ve Saati
 (Acceptance Date and Time of Sample) : 19.02.2022
Analizin Başlama ve Bitiş Tarihi
 (Start and End Date of Analysis) : 19.02.2022-22.02.2022
Numunenin Cinsi ve Tarifi
 (Type and Description of the Sample) : Voda od izvor
Ambalajı (Packing) : Orijinal Ambalaj(Original Packaging)
Üretim ve Son Kullanma Tarihi (Production and Expire Date) :
Seri-Parti No (Serial-Lot No) : cod.238/3
Miktarı (Net) (Amount) : 500ml
Üretici Firma Adı/ Adres (Producer Name/ Address) :
Numune Kod No (Sample Code No) : **MK-22-0021**

Analiz Analysis	Sonuç Result	Sınır değer Upper limit	Analiz Metodu Analysis Method
*Chloride(mg/L)	6,8		APHA SM:4500-B/2017
Sodium (mg/L)	58		TS EN ISO 11885/2013
Magnesium (mg/L)	77		TS EN ISO 11885/2013
Calcium (mg/L)	214		TS EN ISO 11885/2013
Nitrate (mg/L)	<0,5		TS 6231/2017
Nitrite (mg/L)	<0,03		TS 7526 EN 26777/1996
*pH (pH Birimi)	7,3		TS EN ISO 10523/2013
*EC(µS/cm)	1340		TS 9748 EN 27888/2012
Fluoride(mg/L)	Not Detected		EPA 340.1/Spectrophotometer
Sulphate (mg/L)	19		APHA SM:4500-E/2017 Spectrophotometer
Bicarbonate (mg/L)	609		APHA SM:4500-B/2017
Iron (mg/L)	0,04		TS EN ISO 11885/2013
Manganese (mg/L)	Not detected		TS EN ISO 11885/2013
Potassium (mg/L)	5,1		TS EN ISO 11885/2013
Smell	Normal		APHA SM:2150-B/2017
Taste	Normal		APHA SM:2160-B/2017
Mercury (mg/L)	Not Detected		TS EN ISO 11885/2013
Copper (mg/L)	Not Detected		TS EN ISO 11885/2013
Lead (mg/L)	Not Detected		TS EN ISO 11885/2013
Nickel (mg/L)	Not Detected		TS EN ISO 11885/2013
Arsenic (mg/L)	Not Detected		TS EN ISO 11885/2013
Molybdenum (mg/L)	Not Detected		TS EN ISO 11885/2013
Boron (mg/L)	Not Detected		TS EN ISO 11885/2013
Cadmium (mg/L)	Not Detected		TS EN ISO 11885/2013
*Koliform Bakteri (cfu /100ml)	Not Detected		TS EN ISO 9308-1:2017/ Membran Filtre Sistemi

E.K.