



Palomar Mountain Premium Springs  
1270 W. Mission Rd.  
Escondido, CA 92029

Reported: 05/22/2018 17:38  
Project: Annual Title 21  
Project Number: Product Water  
Project Manager: Conrad Pawelski

BCL Sample ID: 1812147-05 Client Sample Name: Palomar Mtn. Premium Spring Spring Water, 4/16/2018 1:10:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
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**Inorganics**

Chloride	EPA-300.0	6.3	mg/L	1	0.50	250	04/17/18	04/17/18 04:46	
Fluoride	EPA-300.0	ND	mg/L	1	0.10	2.0	04/17/18	04/17/18 04:46	
Nitrate as N	EPA-300.0	0.82	mg/L	1	0.10	10	04/17/18	04/17/18 04:46	
Sulfate	EPA-300.0	4.7	mg/L	1	1.0	250	04/17/18	04/17/18 04:46	
Nitrate + Nitrite as N	Calc	0.83	mg/L	1	0.10	10	04/16/18	04/26/18 22:01	
Turbidity	EPA-180.1	0.17	NT Units	1	0.10	5	04/16/18	04/16/18 15:30	
Nitrite as N	EPA-353.2	ND	mg/L	1	0.050	1	04/17/18	04/17/18 13:35	

**Metals**

Total Recoverable Aluminum	EPA-200.7	ND	mg/L	1	0.050	0.2	04/25/18	04/25/18 20:19	
Total Recoverable Antimony	EPA-200.8	ND	mg/L	1	0.0020	0.006	04/18/18	04/18/18 18:06	
Total Recoverable Arsenic	EPA-200.8	ND	mg/L	1	0.0020	0.010	04/18/18	04/18/18 18:06	
Total Recoverable Barium	EPA-200.7	0.12	mg/L	1	0.010	2	04/25/18	04/25/18 20:19	
Total Recoverable Beryllium	EPA-200.8	ND	mg/L	1	0.0010	0.004	04/18/18	04/18/18 18:06	
Total Recoverable Cadmium	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/18/18	04/18/18 18:06	
Total Recoverable Chromium	EPA-200.7	ND	mg/L	1	0.010	0.1	04/25/18	04/25/18 20:19	
Total Recoverable Copper	EPA-200.7	ND	mg/L	1	0.010	1.0	04/25/18	04/25/18 20:19	
Total Recoverable Iron	EPA-200.7	ND	mg/L	1	0.050	0.3	04/25/18	04/25/18 20:19	
Total Recoverable Lead	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/18/18	04/18/18 18:06	
Total Recoverable Manganese	EPA-200.7	ND	mg/L	1	0.010	0.05	04/25/18	04/25/18 20:19	
Total Recoverable Mercury	EPA-245.1	ND	ug/L	1	0.20	2	04/18/18	04/18/18 14:38	
Total Recoverable Nickel	EPA-200.7	ND	mg/L	1	0.010	0.1	04/25/18	04/25/18 20:19	
Total Recoverable Selenium	EPA-200.8	0.0061	mg/L	1	0.0020	0.05	04/18/18	04/18/18 18:06	
Total Recoverable Silver	EPA-200.7	ND	mg/L	1	0.010	0.1	04/25/18	04/25/18 20:19	
Total Recoverable Thallium	EPA-200.8	ND	mg/L	1	0.0010	0.002	04/18/18	04/18/18 18:06	
Total Recoverable Zinc	EPA-200.7	ND	mg/L	1	0.050	5.0	04/25/18	04/25/18 20:19	

**Organics**

1,2-Dibromo-3-chloropropane	EPA-504.1	ND	ug/L	0.961	0.010	0.2	04/23/18	04/23/18 15:57	
Ethylene dibromide	EPA-504.1	ND	ug/L	0.961	0.010	0.05	04/23/18	04/23/18 15:57	
Aldrin	EPA-508	ND	ug/L	1	0.0050	n/a	04/18/18	04/19/18 16:40	
alpha-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/18/18	04/19/18 16:40	
beta-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/18/18	04/19/18 16:40	
delta-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/18/18	04/19/18 16:40	
gamma-BHC (Lindane)	EPA-508	ND	ug/L	1	0.0050	0.2	04/18/18	04/19/18 16:40	

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Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
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Organics

Propoxur	EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 15:33	
Carbaryl	EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 15:33	
Carbofuran	EPA-531.2	ND	ug/L	1	5.0	40	04/17/18	04/18/18 15:33	
3-Hydroxycarbofuran	EPA-531.2	ND	ug/L	1	3.0	n/a	04/17/18	04/18/18 15:33	
Methiocarb	EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 15:33	
Methomyl	EPA-531.2	ND	ug/L	1	2.0	n/a	04/17/18	04/18/18 15:33	
Oxamyl	EPA-531.2	ND	ug/L	1	5.0	200	04/17/18	04/18/18 15:33	
BDMC (Surrogate)	EPA-531.2	86.9	%	1	70 - 130 (LCL - UCL)		04/17/18	04/18/18 15:33	
Endothal	EPA-548.1	ND	ug/L	10	20	100	04/23/18	04/30/18 12:24	
Diquat	EPA-549.2	ND	ug/L	1	4.0	20	04/23/18	04/25/18 12:04	

Uncategorized

Decachlorobiphenyl (Surrogate)	EPA-508	61.8	%	1	60 - 130 (LCL - UCL)		04/18/18	04/19/18 16:40	
Pentachlorophenol	EPA-515.1	ND	ug/L	1	0.050	n/a	04/18/18	04/20/18 04:25	
Picloram	EPA-515.1	ND	ug/L	1	0.050	n/a	04/18/18	04/20/18 04:25	
Diisopropyl ether	EPA-524.2	ND	ug/L	1	0.50	n/a	04/20/18	04/21/18 18:01	
bis(2-Ethylhexyl)phthalate	EPA-525.2	ND	ug/L	1	3.0	n/a	04/25/18	05/07/18 06:59	
1,3-Dimethyl-2-nitrobenzene (Surrogate)	EPA-525.2	108	%	1	70 - 130 (LCL - UCL)		04/25/18	05/07/18 06:59	
Triphenylphosphate (Surrogate)	EPA-525.2	158	%	1	70 - 130 (LCL - UCL)		04/25/18	05/07/18 06:59	S09
Pyrene-d10 (Surrogate)	EPA-525.2	122	%	1	70 - 130 (LCL - UCL)		04/25/18	05/07/18 06:59	
1-Naphthol	EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 15:33	
Glyphosate	EPA-547	ND	ug/L	1	25	n/a	04/23/18	04/24/18 03:31	
Dibromoacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
Dichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
Monobromoacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
Monochloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
Trichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
Total HAA's (Summation)	EPA-552.3	ND	ug/L	1	1.0	n/a	04/17/18	04/18/18 18:11	
2,3-Dibromopropionic acid (Surrogate)	EPA-552.3	56.3	%	1	70 - 130 (LCL - UCL)		04/17/18	04/18/18 18:11	A20
Total Recoverable Calcium	EPA-200.7	18	mg/L	1	0.10	n/a	04/25/18	04/25/18 20:19	
Total Recoverable Magnesium	EPA-200.7	4.7	mg/L	1	0.050	n/a	04/25/18	04/25/18 20:19	
Total Recoverable Sodium	EPA-200.7	13	mg/L	1	0.50	n/a	04/25/18	04/25/18 20:19	
Total Recoverable Potassium	EPA-200.7	3.2	mg/L	1	1.0	n/a	04/25/18	04/25/18 20:19	
Bicarbonate Alkalinity as CaCO3	SM-2320B	75	mg/L	1	4.1	n/a	04/19/18	04/19/18 14:02	
Carbonate Alkalinity as CaCO3	SM-2320B	ND	mg/L	1	4.1	n/a	04/19/18	04/19/18 14:02	

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<b>Uncategorized</b>									
Hydroxide Alkalinity as CaCO3	SM-2320B	ND	mg/L	1	4.1	n/a	04/19/18	04/19/18 14:02	
Total Alkalinity as CaCO3	SM-2320B	75	mg/L	1	4.1	n/a	04/19/18	04/19/18 14:02	
pH	SM-4500H B	7.69	pH Units	1	0.05	n/a	04/19/18	04/19/18 14:02	S05
Total Dissolved Solids @ 180 C	SM-2540C	120	mg/L	0.250	2.5	n/a	04/20/18	04/20/18 15:00	
Color	SM-2120B	1.0	Color Units	1	1.0	n/a	04/16/18	04/16/18 15:30	
Odor	SM-2150B	No Obs Odor	Odor Units	1	1.0	n/a	04/16/18	04/16/18 15:30	
Chloramine as Cl2	SM-4500-C LF	ND	mg/L	1	0.10	n/a	04/16/18	04/16/18 17:00	S05
Residual Chlorine	SM-4500-C LF	ND	mg/L	1	0.10	n/a	04/16/18	04/16/18 17:00	S05
Chlorine dioxide	SM-4500-C IO2-B	ND	mg/L	1	0.20	n/a	04/16/18	04/16/18 17:20	S05
Total Cyanide	EPA-335.4	ND	mg/L	1	0.0050	n/a	04/18/18	04/19/18 14:41	

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