



AGC3532

General EDT
Sunny Mesa WS

Certificate of Analysis

Sample ID: AGC3532-01
 Sampled By: Rafael Farfan
 Sample Description: Well 02 // 220329_34-01

Sample Date - Time: 03/29/2023 - 13:50
 Matrix: Drinking Water
 Sample Type: Grab

BSK Associates Laboratory Fresno
 Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
EDB and DBCP by GC-ECD									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	ug/L	1	AGC1912	03/31/23	04/01/23	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	ug/L	1	AGC1912	03/31/23	04/01/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 504.1	96 %	Acceptable range: 70-130 %						
Organohalide Pesticides and PCBs by GC-ECD									
Aldrin	EPA 505	ND	0.075	ug/L	1	AGC1912	03/31/23	04/01/23	
Chlordane (Technical)	EPA 505	ND	0.10	ug/L	1	AGC1912	03/31/23	04/01/23	
Dieldrin	EPA 505	ND	0.020	ug/L	1	AGC1912	03/31/23	04/01/23	
Endrin	EPA 505	ND	0.10	ug/L	1	AGC1912	03/31/23	04/01/23	
Heptachlor	EPA 505	ND	0.010	ug/L	1	AGC1912	03/31/23	04/01/23	
Heptachlor Epoxide	EPA 505	ND	0.010	ug/L	1	AGC1912	03/31/23	04/01/23	
Hexachlorobenzene	EPA 505	ND	0.50	ug/L	1	AGC1912	03/31/23	04/01/23	
Hexachlorocyclopentadiene	EPA 505	ND	1.0	ug/L	1	AGC1912	03/31/23	04/01/23	
Lindane	EPA 505	ND	0.20	ug/L	1	AGC1912	03/31/23	04/01/23	
Methoxychlor	EPA 505	ND	10	ug/L	1	AGC1912	03/31/23	04/01/23	
PCB Aroclor Screen	EPA 505	ND	0.50	ug/L	1	AGC1912	03/31/23	04/01/23	
Toxaphene	EPA 505	ND	1.0	ug/L	1	AGC1912	03/31/23	04/01/23	
Surrogate: 1-Br-2-Nitrobenzene	EPA 505	96 %	Acceptable range: 70-130 %						
Chlorinated Acid Herbicides by GC-ECD									
2,4,5-T	EPA 515.4	ND	1.0	ug/L	1	AGD0020	04/03/23	04/05/23	
2,4,5-TP (Silvex)	EPA 515.4	ND	1.0	ug/L	1	AGD0020	04/03/23	04/05/23	
2,4-D	EPA 515.4	ND	10	ug/L	1	AGD0020	04/03/23	04/05/23	
Bentazon	EPA 515.4	ND	2.0	ug/L	1	AGD0020	04/03/23	04/05/23	
Dalapon	EPA 515.4	ND	10	ug/L	1	AGD0020	04/03/23	04/05/23	
Dicamba	EPA 515.4	ND	1.5	ug/L	1	AGD0020	04/03/23	04/05/23	
Dinoseb	EPA 515.4	ND	2.0	ug/L	1	AGD0020	04/03/23	04/05/23	
Pentachlorophenol	EPA 515.4	ND	0.20	ug/L	1	AGD0020	04/03/23	04/05/23	
Picloram	EPA 515.4	ND	1.0	ug/L	1	AGD0020	04/03/23	04/05/23	
Surrogate: DCPAA	EPA 515.4	103 %	Acceptable range: 70-130 %						
Volatile Organics (SDWA Regulated) by GC-MS									
1,1,1-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	ug/L	1	AGD0112	04/04/23	04/04/23	
1,1,2-Trichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,1-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,1-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,2-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,2-Dichloroethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,2-Dichloropropane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
1,4-Dichlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	

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Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatiles Organics (SDWA Regulated) by GC-MS									
Benzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Carbon Tetrachloride	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Chlorobenzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
cis-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Dichloromethane	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Ethylbenzene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
m,p-Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Methyl-t-butyl ether	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
o-Xylene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Styrene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Tetrachloroethene (PCE)	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Toluene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
trans-1,2-Dichloroethene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Trichloroethene (TCE)	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Trichlorofluoromethane	EPA 524.2	ND	5.0	ug/L	1	AGD0112	04/04/23	04/04/23	
Vinyl Chloride	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Total Xylenes	EPA 524.2	ND	0.50	ug/L	1	AGD0112	04/04/23	04/04/23	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	110 %							Acceptable range: 70-130 %
Surrogate: Bromofluorobenzene	EPA 524.2	110 %							Acceptable range: 70-130 %
Semi-Volatile Organics by GC-MS									
Alachlor	EPA 525.3	ND	1.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Atrazine	EPA 525.3	ND	0.50	ug/L	1	AGD0300	04/06/23	04/07/23	
Benzo(a)pyrene	EPA 525.3	ND	0.10	ug/L	1	AGD0300	04/06/23	04/07/23	
Bis(2-ethylhexyl) adipate	EPA 525.3	ND	3.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Bis(2-ethylhexyl) phthalate	EPA 525.3	ND	3.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Bromacil	EPA 525.3	ND	10	ug/L	1	AGD0300	04/06/23	04/07/23	
Butachlor	EPA 525.3	ND	0.38	ug/L	1	AGD0300	04/06/23	04/07/23	
Diazinon	EPA 525.3	ND	0.25	ug/L	1	AGD0300	04/06/23	04/07/23	
Dimethoate	EPA 525.3	ND	10	ug/L	1	AGD0300	04/06/23	04/07/23	
Metolachlor	EPA 525.3	ND	0.50	ug/L	1	AGD0300	04/06/23	04/07/23	
Metribuzin	EPA 525.3	ND	0.50	ug/L	1	AGD0300	04/06/23	04/07/23	
Molinate	EPA 525.3	ND	2.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Propachlor	EPA 525.3	ND	0.50	ug/L	1	AGD0300	04/06/23	04/07/23	
Simazine	EPA 525.3	ND	1.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Thiobencarb	EPA 525.3	ND	1.0	ug/L	1	AGD0300	04/06/23	04/07/23	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.3	99 %							Acceptable range: 70-130 %
Surrogate: Benzo(a)pyrene-d12	EPA 525.3	96 %							Acceptable range: 70-130 %
Surrogate: Triphenyl Phosphate	EPA 525.3	110 %							Acceptable range: 70-130 %

Carbamates by HPLC

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Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
<u>Carbamates by HPLC</u>									
3-Hydroxycarbofuran	EPA 531.1	ND	3.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Aldicarb	EPA 531.1	ND	3.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Aldicarb Sulfone	EPA 531.1	ND	2.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Aldicarb Sulfoxide	EPA 531.1	ND	3.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Carbaryl	EPA 531.1	ND	5.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Carbofuran	EPA 531.1	ND	5.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Methomyl	EPA 531.1	ND	2.0	ug/L	1	AGD0090	04/04/23	04/05/23	
Oxamyl	EPA 531.1	ND	20	ug/L	1	AGD0090	04/04/23	04/05/23	
<u>Glyphosate by HPLC</u>									
Glyphosate	EPA 547	ND	25	ug/L	1	AGC1881	03/30/23	03/30/23	
Surrogate: AMPA	EPA 547	97 %	<i>Acceptable range: 70-130 %</i>						
<u>Endothall by GC-MS</u>									
Endothall	EPA 548.1	ND	45	ug/L	1	AGC1969	03/31/23	04/03/23	
<u>Diquat by HPLC</u>									
Diquat	EPA 549.2	ND	4.0	ug/L	1	AGD0010	04/02/23	04/04/23	

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